

# RIDGE TOOL COMPANY

## Contents

About Ridge Tool – 0.2

Warranty – 0.8

Alphabetical Index – 15

Model Number Index – 15

Catalog Number Index – 15

## New Products

2-In-1 AUTOFEED® Tubing  
Cutter With Ratchet Handle  
see page 3.10



Plastic Drain Pipe Cutter  
see page 3.16



RP 340 Press Tools  
see pages 10.6 & 10.7



microDrain™ and microReel™  
Video Inspection Systems  
see pages 11.8 & 11.9



Digital Recording Monitor  
see page 11.12



Inspection Cameras  
see pages 11.17 & 11.18



Wrenches | 1.1 – 1.10

Pipe Vises & Supports | 2.1 – 2.6

Pipe/Tube Cutting & Preparation | 3.1 – 3.18

Threading | 4.1 – 4.34

Roll Grooving | 5.1 – 5.14

Sawing & Drilling | 6.1 – 6.22

General Purpose Tools | 7.1 – 7.18

Bending & Forming | 8.1 – 8.12

Tube Repair & Maintenance | 9.1 – 9.6

Pressing | 10.1 – 10.8

Diagnostics, Inspection & Locating | 11.1 – 11.32

Drain Cleaning | 12.1 – 12.38

Secure Jobsite Storage | 13.1 – 13.18

Soft Storage | 14.1 – 14.10



# RIDGE TOOL COMPANY



# RIDGE TOOL COMPANY



We  
Build  
Reputations™

**RIDGID**

*Whether as a one person truck, or a member of a multi-national crew, you have put time and effort in building a business to be proud of. Though individual effort is at the core, it is the customer's perception and visible results that enable success. This defines a reputation.*

*A positive reputation delivers the calls and the contracts. It is a testament to hard work and business savvy. It builds over time. However, it can break in no time. Call backs and missed deadlines can be critical. This is why RIDGID promises to deliver:*

- Confidence that RIDGID products will consistently perform in the harsh demands of the professional's work site.
- Efficiency that results in faster work, more jobs and improved profits.
- Industry innovations to help our customers create new services and income sources.

*Maximizing uptime, through both tools and information, is how RIDGID strives to give you a competitive advantage. Whether a seasoned veteran or just starting out, RIDGID tools and services help you build what matters most – your good name.*

*As a group, we take pride in knowing our individual efforts serve the greater good. From potable water to a reliable infrastructure, it takes all of us working together to keep this world in action. For ourselves, for our businesses, and for the industry...*

*Together: We Build Reputations*



**EMERSON**™

Ridge Tool Company, a subsidiary of Emerson, is part of Emerson Commercial and Residential Solutions™. Emerson (NYSE: EMR) has more than 60 divisions that operate approximately 245 manufacturing locations worldwide with over 110,000 employees, and markets products in over 150 countries.

**Emerson Network Power™** – reliable power, precision environmental and connectivity solutions for today's telecommunications and data network infrastructure.

**Emerson Process Management™** – total process industry intelligent field devices, performance software and consulting and engineering expertise.



## The Choice of Skilled Professionals

Why do so many professionals choose RIDGID® tools? The answer is simple...trust. Millions of RIDGID tools go to work every day in plants, on construction sites and in countless other harsh environments.

These tools operate in extremes of heat and cold, withstand dirt and mud, and perform reliably day in and day out. RIDGID tools are known the world over as industry-leading products that allow professionals like you to complete jobs more quickly and reliably.

One of the design parameters for developing RIDGID tools is efficient operation. We engineer ease-of-use into every product. And, we include innovative features to ensure that our tools and machines get jobs done as quickly as possible without compromising quality.

Developing and manufacturing innovative products to meet the ever-changing demands of your job are a continuous process at RIDGID. Not only do our evolving technologies help you solve today's problems, they are designed to address your future needs as well.

As a dependable partner for working professionals, we listen to your needs and encourage your feedback. We then use that information to provide you with the tools, equipment and support you've asked for.

The intuitive nature of our products helps you reduce your labor costs. For example, our line of pipe and drain locating equipment is designed for high performance, yet simple operation. With RIDGID, you spend less time training your employees and more time driving your business.

Even though selling tools is our business, we help you rely on fewer tools to get jobs done. Efficient operation means more jobs, higher revenues and increased customer satisfaction. We are committed to introducing new ways to help you grow your business and prosper.



**Emerson Climate Technologies™** – heating, ventilating, air conditioning and refrigeration technologies and systems for commercial and residential applications.

**Emerson Industrial Automation™** – motion control systems and components; plastics joining and precision cleaning equipment; and materials testing equipment and supplies.

**Emerson Commercial & Residential Solutions™** – from rugged tools for construction and facility maintenance to mobile computer workstations at hospitals to food waste disposers that can reduce the need to truck garbage to landfills, Emerson technology is helping address the world's infrastructure, healthcare and environmental challenges.



## Key Success Factors

### Professional People

RIDGID® has always been able to count on very talented and committed employees who remain loyal throughout their long careers and who share the ambition of growing with their company. They are proud professionals, experienced and dedicated. The company looks after their continuous development and individual self-fulfilment by investing in suitable training programmes.

*RIDGID is convinced that customer satisfaction can only be achieved by highly motivated, satisfied employees!*

### Long-Standing Tradition

For more than 90 years, RIDGID has been a reliable partner, delivering durable product quality and pride in workmanship. RIDGID obtained its leadership position largely through consistent relationships with distribution partners and a continuous dialogue with trade professionals.

*Our rich tradition enables us to offer a complete solution for the trade professional and makes it THE reference in the market.*

### Continuous Innovation

RIDGID makes ongoing investments in the development of new products with a high level of added-value, using the latest technologies. Product development demands modern methods and technology. Full engineering and research is conducted at our extensive Research & Development Centres throughout the world.

*RIDGID is able to meet the growing demand for faster and more cost-efficient installation thanks to its continuous development of new products.*

### Centralised Logistics

General warehousing facilities and distribution centres are strategically positioned around the world to better serve our ever-growing list of customers. The European Central Distribution Centre is located in Leuven, Belgium.

RIDGID customers worldwide benefit from optimisation of service levels, implementation of EDI, internet based distribution portals and tailor-made logistics supported by major IT developments.

*RIDGID provides state-of-the-art, tailor-made logistics services.*

• **1923** Ridge Tool Company founded with the introduction of the RIDGID pipe wrench.

• **1940** Ridge Tool introduces power threading machines.

• **1943** Ridge Tool Company establishes its headquarters in Elyria, Ohio USA.

• **1946** Ridge Tool begins exporting products to help rebuild Europe.



## Meeting Customer Needs

### Worldwide Presence

RIDGID® products are sold in over 140 countries, and a key part of the company strategy is the positioning of its manufacturing distribution and sales operations throughout the world.

RIDGID local sales representatives and product demonstrators are there to support professional distribution partners and end-users.

### Effective Marketing & Sales Support

For many years, RIDGID has implemented a marketing strategy which has made it a leading brand for the professional trades.

From product catalogs, advertising campaigns, social media, trade fairs and the Internet, RIDGID is there to support ongoing awareness and engagements.

### Dedicated Customer Service

Local teams of experienced customer service employees assist worldwide distribution partners in offering excellent service to its customers.

RIDGID provides excellent after-sales service through a network of factory and independent authorized Service Centres in order to guarantee the optimal usage and lifetime of its products.

### Professional Training Centres

RIDGID invests heavily in programmes to train its own employees, distributors and end users.

Training facilities in Europe include:

- Leuven, Belgium
- Karlslunde, Denmark
- Gevelsberg, Germany
- Pioltello, Italy
- Sissach, Switzerland
- Cluj-Napoca, Romania
- Istanbul, Turkey
- Moscow, Russia

All training programmes are tailored to the client's needs and requirements.



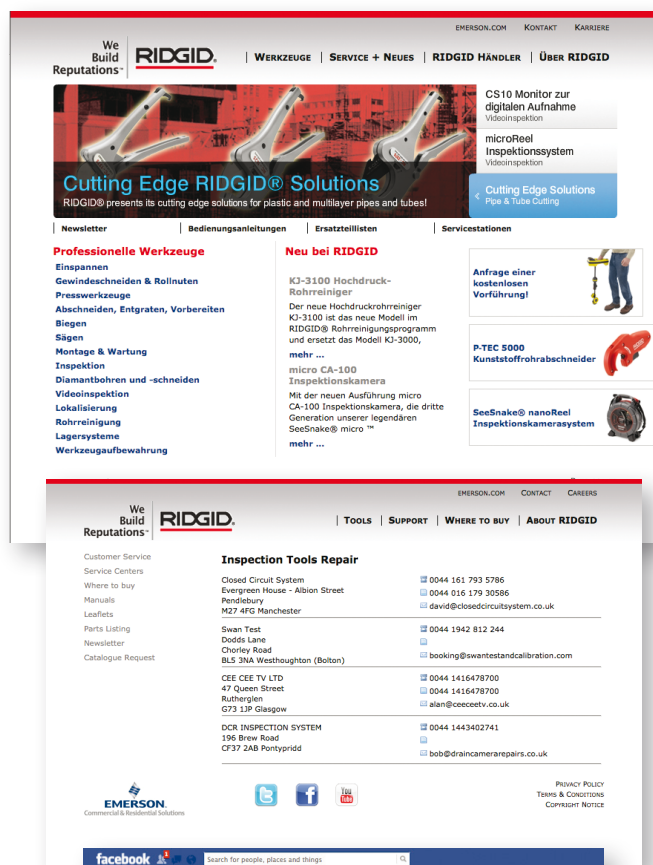
| Global Locations        | Manufacturing | Warehousing | Sales & Support |
|-------------------------|---------------|-------------|-----------------|
| <b>Europe</b>           |               |             |                 |
| Cluj, Romania           | •             |             | •               |
| Leuven, Belgium         |               | •           | •               |
| Gevelsberg, Germany     | •             |             | •               |
| Sissach, Switzerland    |               | •           | •               |
| <b>Australia</b>        |               |             |                 |
| Campbellfield, Victoria |               | •           | •               |
| <b>United States</b>    |               |             |                 |
| Elyria, Ohio            | •             | •           | •               |
| Cambridge, Ohio         | •             | •           | •               |
| Erie, Pennsylvania      | •             | •           | •               |
| Orange, Virginia        | •             | •           |                 |
| <b>Asia</b>             |               |             |                 |
| Kangawa Pref., Japan    |               |             | •               |
| Shanghai, China         | •             | •           | •               |
| <b>South America</b>    |               |             |                 |
| Guarulhos SP, Brazil    |               | •           | •               |
| <b>Latin America</b>    |               |             |                 |
| Mexico City, Mexico     |               | •           | •               |

• **1964** A new sales and manufacturing facility opens in St. Truiden, Belgium.

• **1966** Ridge Tool becomes part of Emerson Professional Tools™.

• **1967** The Kollmann line of drain cleaning and diagnostic tools becomes part of Ridge Tool.

• **1972** A new sales and manufacturing facility opens in Sao Paulo, Brazil.



## Complete Support 24/7

### Search the Complete Offering of RIDGID® Tools and Support

Our website offers the latest information and support available from RIDGID:

- New and existing products
- Operator's manuals
- Request a demonstration
- Forums and tool tips
- Available training
- And more...

Visit this valuable resource at [www.RIDGID.eu](http://www.RIDGID.eu).

### Get RIDGID Service from Where the Pros Go

For optimum service of your RIDGID tools and equipment, there is no better choice than an authorized RIDGID Service Center. To locate the service center near you, go online at [www.ridgid-piter.com](http://www.ridgid-piter.com)

- **TODAY** Ridge Tool has manufacturing facilities in the USA, Europe and Asia
- Ridge Tool products are available in more than 140 countries around the world through a network of leading distributors
- Ridge Tool offers more than 300 types of tools and machines in over 4.000 models and sizes.

## Insist on Genuine RIDGID® Replacement Parts

RIDGID products are designed and built to the highest quality standards to perform specific tasks with optimum and lasting efficiency. Tool components are made to complement each other to form an ideally functioning “system.” As with any tools, certain parts will need to be replaced from time to time. To preserve the high standards of performance you expect from RIDGID tools, it is important to make sure you use trademarked RIDGID replacement parts.

Look for, and insist on, the “Genuine RIDGID Replacement Parts” label on all of the parts you buy. It is your best assurance of performance, efficiency and long service life.

### Parts and Repair Parts Catalogues

Catalogues illustrating parts for hand tools, machines and drain cleaning products are available upon request and cover all tools listed in this Catalogue. For ordering the exact parts needed, be sure to order by the catalogue numbers that appear in the parts catalogues, as well as any other data that will help us avoid errors in filling the order.

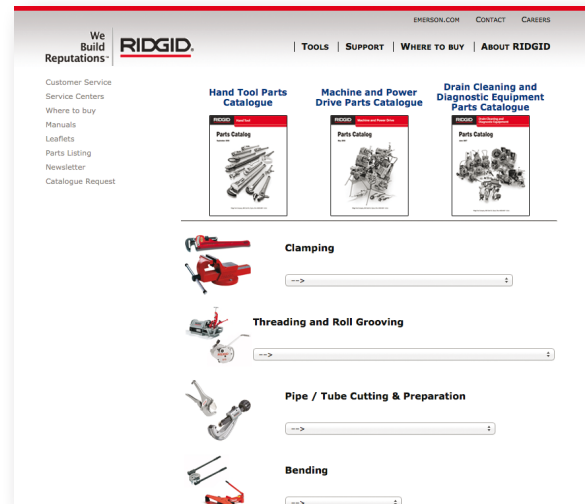
Estimates on repairs and prices on repair parts will be furnished upon receipt of the tool or machine at our factory, or at a RIDGID Independent Authorized Service Center. Return all tools and machines freight prepaid.

## Stay Connected

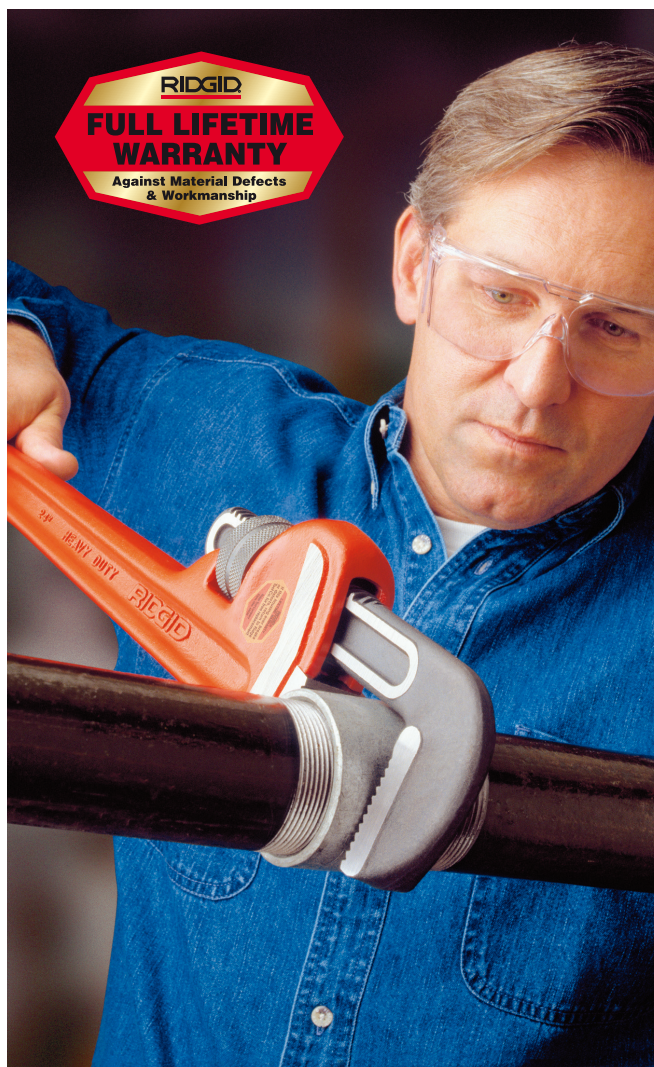
**RIDGID In Social Media** – Engage with your fellow trade professionals and get the latest RIDGID news, tips, tricks and more on one of our engaging social media venues. Simply search for RIDGID Europe or RIDGID.

Be sure to “Like” and “Follow” us to stay current with the latest from RIDGID!

**RIDGID On The Go** – Get instant access to RIDGID videos, product information, literature, demonstration requests and more by simply scanning the QR code with your internet enabled phone. Once registered, you will receive regular communications from us keeping you up to date on the latest products, tips and events.







## Invest in RIDGID® Tools And We Protect Your Investment

The RIDGID REPUTATION is the result of consistent product quality and years of pride in workmanship. Rigorous checks and controls from raw materials to packaged products ensure product confidence widely accepted as the mark of the professional trades. Therefore, RIDGID covers its products with a LIFETIME WARRANTY.

### What is covered

RIDGID tools are warranted to be free of defects in workmanship and material.

### How long coverage lasts

This warranty lasts for the lifetime of the RIDGID tool excluding electrical and electronic components, which are covered for a period of one year from date of sale. Warranty coverage ends when the product becomes unusable for reasons other than defects in workmanship or material.

### How you can get service

To obtain the benefit of this warranty, deliver the complete product via prepaid transportation to any authorized RIDGID SERVICE CENTER. Pipe wrenches and other hand tools should be returned to the place of purchase.

### What we will do to correct problems

Warranted products will be repaired or replaced, at RIDGE TOOL'S option, and returned at no charge.

### What is not covered

Failures due to misuse, abuse or normal wear and tear are not covered by this warranty. RIDGE TOOL shall not be responsible for any incidental or consequential damages.

### How local law relates to the warranty

Some countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific rights, and you may also have other rights that vary from country to country.

### No other express warranty applies

This FULL LIFETIME WARRANTY is the sole and exclusive warranty for RIDGID products. No employee, agent, dealer, or other person is authorized to alter this warranty or make any other warranty on behalf of the RIDGE TOOL COMPANY.



## CE Mark of Conformity

All RIDGID® machines have been examined and meet the requirements of the following European Council Directives.

- Machine Directive 2006/42/EC.
- Low Voltage Directive 2006/95/EC.
- Electromagnetic Compatibility Directive 2004/108/EC and their amendments.

Ridge Tool Company has prepared technical construction files for each machine to show through tests and the application of European Standards that the product complies with the requirements of the above Directives. Each machine carries the CE mark and is supplied with a declaration of conformity.

Ridge Tool Company has a documented Quality System in compliance with the requirements of ISO 9001 and has third party certification for Ridge Tool Company, Elyria, USA, Urick Foundry, Erie, USA and RIDGID products, Orange, USA. As stipulated in the Directive, the noise and vibration data are applicable to the machines specified in accordance with current standards.

### Please Note

Engineering advances may cause changes to information shown in this catalog. Please contact your RIDGID distributor for current information. Do not use RIDGID tools and equipment for any other purpose, or beyond the capacity, than they are intended for. Always follow any instructions and warnings provided with RIDGID tools and equipment.

### Noise & Vibration Levels

| RIDGID Model   | dB(A) (1)*<br>K=3 | dB(A) (2)*<br>K=3 | m/s <sup>2</sup> **<br>K=1,5 |
|--|-------------------|-------------------|------------------------------|
| 530-2  | 85                |                   |                              |
| 550  | 86                | 89                | 16                           |
| 600, 690   | 80                |                   | <2,5                         |
| 700  | 85                | 98                | <2,5                         |
| 300  | 83                |                   |                              |
| 300 Compact  | 79,5              |                   |                              |
| 535A & 535M  | 82                |                   |                              |
| 122  | 75                |                   |                              |
| 1233   | 80                |                   |                              |
| 1224   | 77                |                   |                              |
| 590L   | 100               | 113               |                              |
| HB38E, 3800E Bender  | 83                |                   |                              |
| 918-I  | 79                |                   |                              |
| HC-450   | 92                | 104               |                              |
| HC-300   | 93                | 110               |                              |
| SF-2300, SF-2500   | 75                |                   |                              |
| RBC 10   | N/A               |                   |                              |
| DP13, DP24   | 80                |                   |                              |
| RP 340-B, RP 340-C   | 71,5              | 82,5              | <2,5                         |
| RP-300   | 85                | 98                | <2,5                         |
| RP-300B, RP 210-B  | 76                |                   | <2,5                         |
| RB-3W, HC-2W   | 90                | 103               | <2,5                         |
| RB-208   | 83                | 96                |                              |
| RB-214   | 83                | 101               |                              |
| Vacuum Pump  | 75                |                   |                              |
| Laser Level, MicroRay, LM-100, CL-100, DL-100  | N/A               |                   |                              |
| 1460E  | 83                | 93                |                              |
| K-45   | 88                | 102               | <2,5                         |
| K-45B  | 80                |                   | <2,5                         |
| K-7500   | 83                |                   |                              |
| K-3800   | 73                |                   |                              |
| K-40   | 74                |                   |                              |
| K-40B  | 74                |                   |                              |
| K-50   | 75                |                   |                              |
| K-60SP   | 75                |                   |                              |
| K-400  | 74                |                   |                              |
| K-750  | 74                |                   |                              |
| K-1500 SP  | 72                |                   |                              |
| KD-200, KD-325, KD-100 Mini, KD-200 Mini, RM-200   | NA                |                   |                              |
| FlatPack, Color Video Tool Case, Compact   | NA                |                   |                              |
| Color Compact, Monitor Pack, Color Monitor Pack  | NA                |                   |                              |
| Monitor, Monitor VCR, Monitor DVD, LT-1000, CS-10, CS-1000   | NA                |                   |                              |
| SeekTech® Locators, Transmitters, SeeSnake® micro™, SeeSnake® CA-25, CA-100, CA-300 Inspection Cameras | NA                |                   |                              |
| K-1000   | 89                | 102               |                              |
| K-1500 G   | 90,8              | 104               |                              |
| KJ-2200  | 104               | 116               |                              |
| KJ-3100  | 105               | 117               |                              |
| KJ-1590 II   | 71                |                   |                              |

\*The specified sound levels have been measured in accordance with EN 60745-1. (1) = sound pressure level (2) = sound power level.

\*\*The specified vibration levels have been measured in accordance with EN 60745-1 and may be used for comparison with other tools.

# Ridge Tool U.S. Patents

|                       |                                 |
|-----------------------|---------------------------------|
| K-60SP Drain Cleaner  | 5,657,505                       |
| K-40 Drain Cleaner    | 6,009,588; 6,243,905; 6,412,136 |
| 226 Soil Pipe Cutter  | 6,141,876                       |
| Power Spin            | 6,158,076                       |
| Roll Groover          | 6,272,895; 6,591,652            |
| K-380 Drum Machine    | 6,360,397                       |
| 117/118 Tubing Cutter | 6,393,700; D485,150             |
| One Stop Wrench       | 6,523,440; D462,245             |
| 915 Roll Groover      | 6,591,652                       |
| 920 Roll Groover      | 6,688,150; 6,708,545            |
| RapidGrip Pipe Wrench | 6,742,419; 7,044,030; D474,380  |
| 418 Oiler             | 7,090,054; D498,487             |
| Auto Spin             | 7,478,451; D509,929             |
| 425 Work Stand        | 7,537,186                       |
| Drain Cleaning        | 7,685,669                       |
| Tube Cutter           | 7,716,840                       |
| Pipe Cutter           | 7,743,509                       |
| Inspection            | 7,889,980                       |

|  |  |
|--|--|
| K-400                                      | 8,060,968  |
| Faucet & Sink Installer (Basin Nut Wrench) | D560,986   |
| Remote Visual Inspection Device            | D567,123   |
| SeeSnake micro                             | D573,042; D578,906; D573,903   |
| K-400                                      | D579,612   |
| Drain Cleaning                             | D570,558; D582,108, D595,911   |
| Pipe Cutter                                | D626,812   |
| K-45                                       | D629,271   |
| Pipe Vise                                  | D645,319; D645,320; D645,321; D645,322; D645,323; D645,324; D645,325; D645,326; D645,327   |
| PRESSING:                                  | 5,611,228; 6,244,085; 6,434,998 6,510,719; 6,510,723; 6,662,621; 6,694,586; 6,729,009; 6,923,037; 7,000,448; 7,036,806; 7,124,608; 7,146,839; 7,155,955; 7,188,508; 7,260,975; 7,421,871; 7,578,159; 7,634,859; 7,665,343; 7,979,980; D562,098; D593,828; D598,259 |

# Ridge Tool U.S. Trademarks

## Registered Marks ®

AUTOFEED  
 AUTO-SPIN  
 Chevron Design  
 CHEVRON Design  
 E3 (Stylized and/or with Design)  
 JOBMAX  
 KWIK-SPIN  
 MATADOR  
 MAXCORE  
 MICRO CG-100  
 MICRODRAIN  
 microEXPLORER  
 MS-UV & Design  
 NAVITRACK  
 NAVITRACK SCOUT  
 OIL LESS GOLD  
 PEX Design  
 POWER SPIN  
 POWERFUL. DURABLE. PROFESSIONAL.  
 QUICK-FEED  
 RAPIDGRIP  
 RAPRENCH  
 RETRACT-A-RIP  
 RIDG-BACK

RIDGID  
 RIDGID (Stylized) (D & G Adjacent With Solid Bar)  
 RIDGID (Stylized) (D & G Adjacent)  
 RIDGID (Stylized) (D & G Adjacent) & Red Bar  
 RIDGID (Stylized) (D & G Interlocked)  
 RIDGID (Stylized) (D & G Interlocked) & Wrench Design  
 RIDGID AIR MOVER (Stylized)  
 RIDGIDCONNECT  
 RIDGID KOLLMANN & Design  
 POWERFUL, DURABLE, PROFESSIONAL.  
 RIDGIDCONNECT  
 ROOT RANGER  
 SCOUT  
 SEE IT. FIND IT. SOLVE IT.  
 SOF-TOUCH  
 STRONGER. FASTER. LONGER LIFE.  
 TRIBENDER  
 TRISTAND  
 U (Stylized)  
 UNIVERSAL GOLD  
 WARRANTY MEDALLION Design (Shaded)  
 WARRANTY MEDALLION Design (Unshaded)  
 WE BUILD REPUTATIONS  
 X-CEL

**<http://www.ridgid-piter.com/>**

**Официальный дистрибьютор в России с 1996 года**

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**тел. (921) 936-02-07**

**тел. (812) 936-02-07**

**тел. (921) 936-67-29 /сервис центр/**

## WRENCHES

RIDGID® Pipe Wrenches are world-renowned for their unsurpassed toughness and serviceability. The original heavy-duty pipe wrench, pictured below, has earned the confidence of pipe professionals for over 80 years because it does the job right the first time, every time. RIDGID Pipe Wrenches are also available in a wide variety of purpose-built configurations, and are available with cast aluminum handles that offer an average 40% weight reduction.

### Anatomy of a Legend

Full floating forged hook jaw for fast ratcheting action.



Graduations on hook jaw show approximate size of opening for different pipe sizes.

Knurled adjustment nut for easy one-handed operation.



Extra large self-cleaning threads.

Wide gripping surface for increased comfort.



Replaceable, twice hardened alloy steel jaws. Precision-milled, biased tooth design maximizes gripping strength and tool life.



Large flange prevents nut from being inadvertently rotated when wrench is set down.

I-Beam handle allows for maximum strength and minimal weight.

Convenient hanging hole for easy storage. Enlarged handle end helps prevent slippage.



RIDGID Lifetime Warranty.

**Proudly manufactured at RIDGID  
headquarters in Elyria, Ohio, U.S.A.**

**RIDGID**



## RIDGID® Wrenches

- Time-tested designs.
- Often imitated, never duplicated.
- Efficient designs to improve productivity.
- Innovative to provide new solutions to old problems.



| Wrench Type               | No. of Models | Nom. Size |            | Capacity  |           | Page |
|---------------------------|---------------|-----------|------------|-----------|-----------|------|
|                           |               | in.       | mm         | in.       | mm        |      |
| Heavy-Duty Pipe Wrenches  |               |           |            |           |           |      |
| Straight Pipe             | 10            | 6 - 60    | 150 - 1500 | ¾ - 8     | 20 - 200  | 1.2  |
| RapidGrip®                | 2             | 10 - 14   | 250 - 350  | 1½ - 2    | 40 - 50   | 1.2  |
| End Pipe                  | 8             | 6 - 36    | 150 - 900  | ¾ - 5     | 20 - 125  | 1.2  |
| Raprench®                 | 1             | 10        | 250        | 1½        | 40        | 1.3  |
| Heavy-Duty Offset         | 3             | 14 - 24   | 350 - 600  | 2 - 3     | 50 - 80   | 1.3  |
| Compound Leverage         | 4             | —         | —          | 2 - 8     | 50 - 200  | 1.3  |
| Aluminum Pipe Wrenches    |               |           |            |           |           |      |
| Aluminum Straight         | 7             | 10 - 48   | 250 - 1200 | 1½ - 6    | 40 - 150  | 1.4  |
| Aluminum Offset           | 3             | 14 - 24   | 350 - 600  | 2 - 3     | 50 - 80   | 1.4  |
| Aluminum RapidGrip        | 2             | 14 - 18   | 350 - 450  | 2 - 3     | 50 - 80   | 1.4  |
| Aluminum End              | 4             | 10 - 24   | 250 - 600  | 1½ - 3    | 40 - 80   | 1.5  |
| Specific Purpose Wrenches |               |           |            |           |           |      |
| Chain                     | 5             | —         | —          | 4 - 7½    | 100 - 185 | 1.5  |
| Strap                     | 8             | —         | —          | 2 - 5     | 50 - 125  | 1.5  |
| Chain Tongs               | 6             | —         | —          | ¼ - 18    | 13 - 457  | 1.6  |
| Hex                       | 3             | 9½ - 20   | 240 - 500  | ⅝ - 2⅝    | 16 - 67   | 1.6  |
| Spud                      | 1             | 12        | 300        | ⅝ - 2⅝    | 10 - 67   | 1.6  |
| Adjustable                | 8             | 6 - 24    | 150 - 600  | ¾ - 27⁄16 | 20 - 60   | 1.7  |
| Internal                  | 1             | 4½        | 113        | 1 - 2     | 25 - 50   | 1.7  |
| Basin                     | 3             | 10 - 17   | 250 - 425  | ⅝ - 2½    | 10 - 65   | 1.7  |
| 2-Handle                  | 15            | 9½ - 29½  | 245 - 750  | ½ - 4     | 15 - 100  | 1.8  |
| Grip Wrench               | 5             | 8½ - 28½  | 215 - 720  | ¾ - 3½    | 20 - 90   | 1.8  |
| Tongue & Groove Pliers    | 6             | 7½ - 16   | 190 - 406  | ¾ - 4¼    | 19 - 108  | 1.9  |
| Water Pump Pliers         | 3             | 6¾ - 11¾  | 175 - 300  | 1 - 1½    | 25 - 40   | 1.9  |
| Wrench Parts              | —             | —         | —          | —         | —         | 1.9  |

# WRENCHES

## Heavy-Duty Pipe Wrenches

### Straight Pipe Wrench

- Sturdy, cast-iron housing and I-beam handle with full floating forged hook jaw, featuring self-cleaning threads with replaceable hook and heel jaws.



| Catalog No. | Model No. | Nom. Size <sup>(1)</sup> |      | Pipe Capacity <sup>(2)</sup> |     | Weight |      | Std. Pack |
|-------------|-----------|--------------------------|------|------------------------------|-----|--------|------|-----------|
|             |           | in.                      | mm   | in.                          | mm  | lb.    | kg   |           |
| 31000       | 6         | 6                        | 150  | ¾                            | 20  | ½      | 0,2  | 6         |
| 31005       | 8         | 8                        | 200  | 1                            | 25  | ¾      | 0,3  | 6         |
| 31010       | 10        | 10                       | 250  | 1½                           | 40  | 1¾     | 0,8  | 6         |
| 31015       | 12        | 12                       | 300  | 2                            | 50  | 2¾     | 1,2  | 6         |
| 31020       | 14        | 14                       | 350  | 2                            | 50  | 3½     | 1,6  | 6         |
| 31025       | 18        | 18                       | 450  | 2½                           | 65  | 5¾     | 2,6  | 6         |
| 31030       | 24        | 24                       | 600  | 3                            | 80  | 9¾     | 4,4  | 3         |
| 31035       | 36        | 36                       | 900  | 5                            | 125 | 19     | 8,7  | 1         |
| 31040       | 48        | 48                       | 1200 | 6                            | 150 | 34¼    | 15,6 | 1         |
| 31045       | 60        | 60                       | 1500 | 8                            | 200 | 51¼    | 23,3 | 1         |

### RapidGrip®

- Quick one-handed operation makes your jobs move faster.
- The spring-loaded jaw design provides rapid action.
- Unique combination heel/hook jaw design aggressively bites the work piece and ensures a secure grip.



| Catalog No. | Model No. | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |    | Fittings Capacity <sup>(3)</sup> |    | Weight |     | Std. Pack |
|-------------|-----------|--------------------------|-----|------------------------------|----|----------------------------------|----|--------|-----|-----------|
|             |           | in.                      | mm  | in.                          | mm | in.                              | mm | lb.    | kg  |           |
| 10348       | 10        | 10                       | 250 | 1½                           | 40 | 1                                | 25 | 1,6    | 0,7 | 1         |
| 10358       | 14        | 14                       | 350 | 2                            | 50 | 1½                               | 40 | 3,1    | 1,4 | 1         |

### End Pipe Wrench

- Assures a fast and easy grip for pipe working in restricted spaces or close to a wall.
- Provides a faster, easier way to get a grip and long handle swing.
- Ideal for pipe work close to a wall, in tight quarters or in closely-spaced parallel lines.



| Catalog No. | Model No. | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |     | Weight |     | Std. Pack |
|-------------|-----------|--------------------------|-----|------------------------------|-----|--------|-----|-----------|
|             |           | in.                      | mm  | in.                          | mm  | lb.    | kg  |           |
| 31050       | E-6       | 6                        | 150 | ¾                            | 20  | ½      | 0,2 | 6         |
| 31055       | E-8       | 8                        | 200 | 1                            | 25  | ¾      | 0,3 | 6         |
| 31060       | E-10      | 10                       | 250 | 1½                           | 40  | 1¾     | 0,8 | 6         |
| 31065       | E-12      | 12                       | 300 | 2                            | 50  | 2¾     | 1,2 | 6         |
| 31070       | E-14      | 14                       | 350 | 2                            | 50  | 3½     | 1,6 | 6         |
| 31075       | E-18      | 18                       | 450 | 2½                           | 65  | 5¾     | 2,6 | 6         |
| 31080       | E-24      | 24                       | 600 | 3                            | 80  | 9¾     | 4,4 | 6         |
| 31085       | E-36      | 36                       | 900 | 5                            | 125 | 19     | 8,7 | 1         |

(1) Nominal size = length of handle.

(2) Pipe capacity = maximum nominal diameter of steel pipe.

(3) Fittings capacity = maximum nominal diameter of fitting.

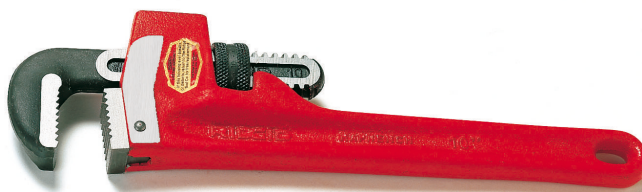
### (TOOL TIP)

When using a pipe wrench, a gap must be maintained between the shank of the hook jaw and the pipe or fitting. This permits the two gripping points (the heel and the teeth of the hook jaw) to produce the gripping action of the wrench.



## Raprench® Wrench

- A deeper and broader hook jaw housing provides a smooth, flat surface that is ideal for occasional use as a hammer.
- Offers all of the same outstanding qualities found in all RIDGID® heavy-duty wrenches.



| Catalog No. | Model No. | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |    | Weight |     | Std. Pack |
|-------------|-----------|--------------------------|-----|------------------------------|----|--------|-----|-----------|
|             |           | in.                      | mm  | in.                          | mm | lb.    | kg  |           |
| 31395       | 10        | 10                       | 250 | 1½                           | 40 | 2      | 0,9 | 6         |

## Heavy-Duty Offset Pipe Wrench

- Features a jaw opening parallel to the handle and a narrower hook jaw head.
- Provides easy entry into tight spots.



| Catalog No. | Model No. | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |    | Weight |     | Std. Pack |
|-------------|-----------|--------------------------|-----|------------------------------|----|--------|-----|-----------|
|             |           | in.                      | mm  | in.                          | mm | lb.    | kg  |           |
| 89435       | 14        | 14                       | 350 | 2                            | 50 | 2¼     | 1,0 | 6         |
| 89440       | 18        | 18                       | 450 | 2½                           | 65 | 5¾     | 2,6 | 6         |
| 89445       | 24        | 24                       | 600 | 3                            | 80 | 9¾     | 4,4 | 6         |

## Compound Leverage Wrench

- A unique design multiplies the turning force applied to a pipe.
- Ideal for freeing locked couplings and joints frozen by age or damage.
- Replaceable jaws are hardened alloy steel.



| Catalog No. | Model No. | Nom. Size <sup>(1)</sup> |    | Pipe Capacity <sup>(2)</sup> |     | Weight |      | Std. Pack |
|-------------|-----------|--------------------------|----|------------------------------|-----|--------|------|-----------|
|             |           | in.                      | mm | in.                          | mm  | lb.    | kg   |           |
| 31375       | S-2       | —                        | —  | 2                            | 50  | 7¼     | 3,3  | 1         |
| 31380       | S-4A      | —                        | —  | 5                            | 125 | 33½    | 15,2 | 1         |
| 31385       | S-6A      | —                        | —  | 6                            | 150 | 45½    | 20,6 | 1         |
| 31390       | S-8A      | —                        | —  | 8                            | 200 | 68½    | 31,1 | 1         |

(1) Nominal size = length of handle.

(2) Pipe capacity = maximum nominal diameter of steel pipe.



For wrench replacement parts, see page 1.9.

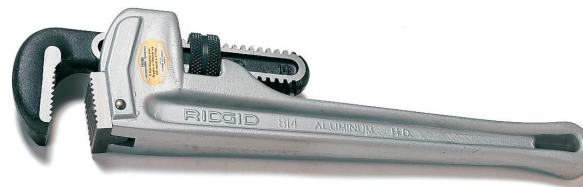
# WRENCHES

## Aluminum Pipe Wrenches

- Nearly 40% lighter than comparable cast-iron wrenches.
- Jaws and all other parts identical to RIDGID® heavy-duty wrenches.

### Aluminum Straight Pipe Wrench

- Professional strength in lightweight aluminum.
- Offers the same durability and ease-of-use found in all RIDGID heavy-duty wrenches.



| Catalog No. | Model No. | Nom. Size <sup>(1)</sup> |      | Pipe Capacity <sup>(2)</sup> |     | Weight |     | Std. Pack |
|-------------|-----------|--------------------------|------|------------------------------|-----|--------|-----|-----------|
|             |           | in.                      | mm   | in.                          | mm  | lb.    | kg  |           |
| 31090       | 810       | 10                       | 250  | 1½                           | 40  | 1      | 0,4 | 6         |
| 47057       | 812       | 12                       | 300  | 2                            | 50  | 2½     | 1,1 | 6         |
| 31095       | 814       | 14                       | 350  | 2                            | 50  | 2½     | 1,1 | 6         |
| 31100       | 818       | 18                       | 450  | 2½                           | 65  | 3¾     | 1,7 | 6         |
| 31105       | 824       | 24                       | 600  | 3                            | 80  | 6      | 2,7 | 6         |
| 31110       | 836       | 36                       | 900  | 5                            | 125 | 11     | 5,0 | 1         |
| 31115       | 848       | 48                       | 1200 | 6                            | 150 | 18½    | 8,4 | 1         |

### Aluminum Offset Pipe Wrench

- Features a jaw opening parallel to the handle and a narrower hook jaw head.
- Provides easy entry into tight spots.



| Catalog No. | Model No. | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |    | Weight |     | Std. Pack |
|-------------|-----------|--------------------------|-----|------------------------------|----|--------|-----|-----------|
|             |           | in.                      | mm  | in.                          | mm | lb.    | kg  |           |
| 31120       | 14        | 14                       | 350 | 2                            | 50 | 2      | 0,9 | 6         |
| 31125       | 18        | 18                       | 450 | 2½                           | 65 | 3½     | 1,6 | 6         |
| 31130       | 24        | 24                       | 600 | 3                            | 80 | 6      | 2,7 | 6         |

### Aluminum RapidGrip® Wrench

- All the great benefits of the heavy-duty RapidGrip wrench.
- 35% lighter than heavy-duty models.
- Ideal for overhead applications.



| Catalog No. | Model No. | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |    | Fittings Capacity <sup>(3)</sup> |    | Weight |     | Std. Pack |
|-------------|-----------|--------------------------|-----|------------------------------|----|----------------------------------|----|--------|-----|-----------|
|             |           | in.                      | mm  | in.                          | mm | in.                              | mm | lb.    | kg  |           |
| 12693       | 14        | 14                       | 350 | 2                            | 50 | 1½                               | 40 | 2.1    | 0,9 | 6         |
| 12698       | 18        | 18                       | 450 | 3                            | 80 | 2½                               | 65 | 4.3    | 1,9 | 6         |

(1) Nominal size = length of handle.

(2) Pipe capacity = maximum nominal diameter of steel pipe.

(3) Fittings capacity = maximum nominal diameter of fitting.

## Aluminum End Wrench

- Ideal for jobs in close quarters and over-head applications.
- Designed for easy access in close parallel lines.
- 40% lighter than heavy-duty wrenches.



| Catalog No. | Model No. | Description  | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |    | Weight |     | Std. Pack |
|-------------|-----------|--------------|--------------------------|-----|------------------------------|----|--------|-----|-----------|
|             |           |              | in.                      | mm  | in.                          | mm | lb.    | kg  |           |
| 90107       | E-910     | Aluminum End | 10                       | 250 | 1½                           | 40 | 1      | 0,4 | 6         |
| 90117       | E-914     | Aluminum End | 14                       | 350 | 2                            | 50 | 2      | 0,9 | 6         |
| 90122       | E-918     | Aluminum End | 18                       | 450 | 2½                           | 65 | 3      | 1,4 | 6         |
| 90127       | E-924     | Aluminum End | 24                       | 600 | 3                            | 80 | 5      | 2,2 | 6         |

(1) Nominal size = length of handle.

(2) Pipe capacity = maximum nominal diameter of steel pipe.

## Chain Wrenches



- A double jaw gives fast, ratchet-like action in either direction.
- The heavy-duty model has replaceable alloy steel jaws.
- The light-duty model has a one-piece forged alloy steel handle and jaw. Ideal for use in close quarters.

### Replacement Chains

| Model No. | Handle Assy | Jaw Assy | Pin   | Chain Assy |
|-----------|-------------|----------|-------|------------|
| C-12      | 32525       | —        | 32535 | 32530      |
| C-14      | 32540       | 32550    | 32560 | 32545      |
| C-18      | 32565       | 32575    | 32580 | 32570      |
| C-24      | 32585       | 32590    | 32580 | 32570      |
| C-36      | 32595       | 32600    | 32610 | 32605      |

| Catalog No. | Model No. | Description      | Rated Pipe Capacity <sup>(4)</sup> |     | Actual O.D. Capacity <sup>(5)</sup> |     | Chain Length |     | Weight |     | Std. Pack |
|-------------|-----------|------------------|------------------------------------|-----|-------------------------------------|-----|--------------|-----|--------|-----|-----------|
|             |           |                  | in.                                | mm  | in.                                 | mm  | in.          | mm  | lb.    | kg  |           |
| 31310       | C-12      | Light-Duty Chain | 2                                  | 50  | 4                                   | 100 | 15¼          | 390 | 1¼     | 0,8 | 1         |
| 31315       | C-14      | Heavy-Duty Chain | 2                                  | 50  | 5                                   | 125 | 18½          | 460 | 2¾     | 1,2 | 1         |
| 31320       | C-18      | Heavy-Duty Chain | 2½                                 | 60  | 5                                   | 125 | 20¼          | 500 | 6      | 2,7 | 1         |
| 31325       | C-24      | Heavy-Duty Chain | 3                                  | 75  | 5                                   | 125 | 20¼          | 500 | 8¼     | 3,7 | 1         |
| 31330       | C-36      | Heavy-Duty Chain | 4½                                 | 110 | 7½                                  | 185 | 29           | 725 | 15¼    | 7,1 | 1         |

(4) Rated pipe capacity = nominal diameter that can be correctly tightened.

(5) Actual O.D. capacity = actual O.D. that can be gripped.

## Strap Wrenches

- Best for any polished pipe.
- Strong, woven nylon strap gives tight grip.
- Two models available for plastic pipe.
- Polyurethane-coated strap.



### Replacement Straps

| Catalog No. | Strap Length |      | Strap Width |    | Wrench Model |
|-------------|--------------|------|-------------|----|--------------|
|             | in.          | mm   | in.         | mm |              |
| 31990       | 17           | 425  | ½           | 12 | 31335        |
| 32015       | 17           | 425  | 1½          | 30 | 31340        |
| 32020       | 24           | 600  | 1½          | 30 | 31345        |
| 32025       | 30           | 760  | 1½          | 30 | 31350        |
| 32050       | 29¼          | 750  | 1¾          | 45 | 31360        |
| 32055       | 48           | 1200 | 1¾          | 45 | 31365        |
| 32035       | 17           | 425  | 1½          | 27 | 31355        |
| 32065       | 30           | 760  | 1¾          | 45 | 31370        |

| Catalog No. | Model No. | Handle Length |     | Strap Length |      | Strap Width |    | Pipe Capacity |     | O.D. Tube Capacity |     | Weight |     | Std. Pack |
|-------------|-----------|---------------|-----|--------------|------|-------------|----|---------------|-----|--------------------|-----|--------|-----|-----------|
|             |           | in.           | mm  | in.          | mm   | in.         | mm | in.           | mm  | in.                | mm  | lb.    | kg  |           |
| 31335       | 1         | 11¾           | 300 | 17           | 425  | ½           | 12 | 2             | 50  | 3½                 | 90  | 1¼     | 0,5 | 1         |
| 31340       | 2         | 11¾           | 300 | 17           | 425  | 1½          | 30 | 2             | 50  | 3½                 | 90  | 1¼     | 0,8 | 1         |
| 31345       | 2         | 11¾           | 300 | 30           | 760  | 1½          | 30 | 2             | 50  | 5½                 | 135 | 1¾     | 0,8 | 1         |
| 31350       | 2         | 11¾           | 300 | 24           | 600  | 1½          | 30 | 2             | 50  | 5½                 | 135 | 1¾     | 0,8 | 1         |
| 31355       | 2P*       | 11¾           | 300 | 17           | 425  | 1½          | 27 | 2             | 50  | 3½                 | 90  | 1¼     | 0,8 | 1         |
| 31360       | 5         | 18            | 450 | 29¼          | 750  | 1¾          | 45 | 5             | 125 | 7                  | 175 | 2      | 0,9 | 1         |
| 31365       | 5         | 18            | 450 | 48           | 1200 | 1¾          | 45 | 5             | 125 | 12                 | 300 | 2      | 0,9 | 1         |
| 31370       | 5P*       | 18            | 450 | 29¼          | 750  | 1¾          | 45 | 5             | 125 | 5½                 | 135 | 2½     | 1,0 | 1         |

\*Strap designed for use with plastic pipe.

# WRENCHES

## Chain Tongs

- Designed and sized to provide extra leverage for the toughest jobs.
- All models feature double-end jaw styles which can be reversed, except Model 3215, which is a single-end tong.

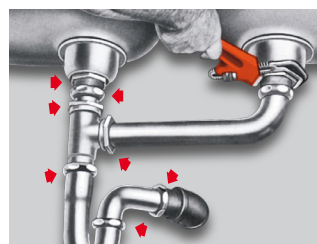


| Catalog No. | Model No. | Description | Total Length |      | Pipe Capacity |           | Chain Length |      | Chain Breaking Load* |        | Weight |    | Std. Pack |
|-------------|-----------|-------------|--------------|------|---------------|-----------|--------------|------|----------------------|--------|--------|----|-----------|
|             |           |             | in.          | mm   | in.           | mm        | in.          | mm   | lb.                  | kg     | lb.    | kg |           |
| 92660       | 3215      | Single-End  | 87           | 2209 | 4 - 18        | 114 - 457 | 74½          | 1892 | 56,000               | 25.401 | 156    | 71 | 1         |
| 92665       | 3229      | Double-End  | 27           | 686  | ¼ - 2½        | 13 - 73   | 17½          | 445  | 13,800               | 6.260  | 11     | 5  | 1         |
| 92670       | 3231      | Double-End  | 37           | 939  | ¾ - 4         | 26 - 114  | 22½          | 572  | 17,600               | 7.983  | 21     | 10 | 1         |
| 92675       | 3233      | Double-End  | 44           | 1117 | 1 - 6         | 33 - 168  | 32           | 813  | 20,100               | 9.117  | 29     | 13 | 1         |
| 92680       | 3235      | Double-End  | 50           | 1270 | 1½ - 8        | 48 - 219  | 40½          | 1029 | 22,000               | 9.979  | 39     | 18 | 1         |
| 92685       | 3237      | Double-End  | 64           | 1625 | 2 - 12        | 60 - 323  | 55½          | 1410 | 31,000               | 14.061 | 67     | 30 | 1         |

\*All chains are tested to 2/3 of their breaking strength.

## Hex Wrenches

- Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions and valve packing nuts.
- The extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs.
- Thin, smooth jaws slip into the tightest places.



| Catalog No. | Model No. | Description  | Nom. Size |     | Capacity |         | Weight |     | Std. Pack |
|-------------|-----------|--------------|-----------|-----|----------|---------|--------|-----|-----------|
|             |           |              | in.       | mm  | in.      | mm      | lb.    | kg  |           |
| 31305       | E-110     | Offset Hex   | 9½        | 240 | 1½ - 2½  | 29 - 67 | 1½     | 0,6 | 6         |
| 31275       | 17        | Straight Hex | 14½       | 362 | ¾ - 1¼   | 16 - 30 | 4½     | 2,0 | 6         |
| 31280       | 25        | Straight Hex | 20        | 500 | 1 - 2    | 25 - 50 | 8¾     | 4,0 | 6         |

## Spud Wrench

- 12" Spud Wrench features narrow jaws to fit into tight places.
- Smooth, toothless jaws ideal for square or rectangular stock.



| Catalog No. | Model No. | Description | Nom. Size |     | Capacity |         | Weight |     | Std. Pack |
|-------------|-----------|-------------|-----------|-----|----------|---------|--------|-----|-----------|
|             |           |             | in.       | mm  | in.      | mm      | lb.    | kg  |           |
| 31400       | —         | Spud Wrench | 12        | 300 | ¾ - 2½   | 10 - 67 | 2½     | 1,1 | 6         |

## Adjustable Wrenches

- High grade chrome-vanadium alloy steel.
- Forged and heat-treated for durability.
- Cobalt-plated finish to reduce rust and corrosion.
- Jaw scales in SAE and metric for quick adjustment.
- Plumber's wide-mouth adjustable wrench provides extended tapered jaws and a compact handle for hard to reach areas.



Adjustable Wrenches

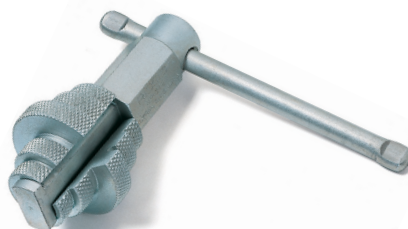
Plumber's Wide-Mouth Adjustable Wrench



| Catalog No. | Model No. | Description                        | Nom. Size <sup>(1)</sup> |     | Capacity |    | Weight |     | Std. Pack |
|-------------|-----------|------------------------------------|--------------------------|-----|----------|----|--------|-----|-----------|
|             |           |                                    | in.                      | mm  | in.      | mm | lb.    | kg  |           |
| 86902       | 756       | 6" Adjustable                      | 6                        | 150 | 3/4      | 20 | 1/4    | 0,1 | 1         |
| 86907       | 758       | 8" Adjustable                      | 8                        | 200 | 7/8      | 25 | 1/2    | 0,2 | 1         |
| 86912       | 760       | 10" Adjustable                     | 10                       | 250 | 1 1/8    | 30 | 3/4    | 0,3 | 1         |
| 86917       | 762       | 12" Adjustable                     | 12                       | 300 | 1 1/4    | 40 | 1 1/2  | 0,6 | 1         |
| 86922       | 765       | 15" Adjustable                     | 15                       | 375 | 2 1/8    | 50 | 3      | 1,3 | 1         |
| 86927       | 768       | 18" Adjustable                     | 18                       | 450 | 2 3/8    | 60 | 5 1/2  | 2,3 | 1         |
| 86932       | 774       | 24" Adjustable                     | 24                       | 600 | 1 1/2    | 30 | 9 1/4  | 4,2 | 1         |
| 16508       | 777       | 8" Plumber's Wide-Mouth Adjustable | 8                        | 200 | 1 3/8    | 35 | 1      | 0,5 | 2         |

## Internal Wrench

- Holds closet spuds and bath, basin and sink strainers through 2". Use to install or extract 1" through 2" nipples.
- Jaws expand by eccentric action and are reversible for various sizes.



| Catalog No. | Model No. | Description | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |         | Weight |     | Std. Pack |
|-------------|-----------|-------------|--------------------------|-----|------------------------------|---------|--------|-----|-----------|
|             |           |             | in.                      | mm  | in.                          | mm      | lb.    | kg  |           |
| 31405       | 342       | Internal    | 4 1/2                    | 113 | 1 - 2                        | 25 - 50 | 1 1/2  | 0,7 | 1         |

## Basin Wrenches

- Spring-loaded jaws of forged alloy steel provide fast, one-hand ratcheting.
- Tension plug holds head in any position up to 90° angle.
- Telescoping shanks on Models 1017 and 1019 quickly adjust for lengths from 10" to 17".



| Catalog No. | Model No. | Description       | Nom. Size <sup>(1)</sup> |           | Pipe Capacity <sup>(2)</sup> |         | Weight |     | Std. Pack |
|-------------|-----------|-------------------|--------------------------|-----------|------------------------------|---------|--------|-----|-----------|
|             |           |                   | in.                      | mm        | in.                          | mm      | lb.    | kg  |           |
| 31170       | 1010      | Basin             | 10                       | 250       | 3/8 - 1 1/4                  | 10 - 32 | 1 3/4  | 0,8 | 1         |
| 31175       | 1017      | Telescoping Basin | 10 - 17                  | 250 - 425 | 3/8 - 1 1/4                  | 10 - 32 | 2      | 0,9 | 1         |
| 31180       | 1019      | Telescoping Basin | 10 - 17                  | 250 - 425 | 1 1/4 - 2 1/2                | 32 - 65 | 2      | 0,9 | 1         |

(1) Nominal size = length of handle.

(2) Pipe capacity = maximum nominal diameter of steel pipe.



# WRENCHES

## 2-Handle Wrench

- Chrome-vanadium steel.
- Induction hardened jaws.



**"S" Jaws Model**

| Catalog No. | Model No. | Description       | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |    | Weight |     | Std. Pack |
|-------------|-----------|-------------------|--------------------------|-----|------------------------------|----|--------|-----|-----------|
|             |           |                   | in.                      | mm  | in.                          | mm | lb.    | kg  |           |
| 19261       | S-1/2"    | "S" Jaws 2-Handle | 9½                       | 245 | ½                            | 15 | 0.9    | 0,4 | 6         |
| 19271       | S-1"      | "S" Jaws 2-Handle | 12½                      | 320 | 1                            | 25 | 1.8    | 0,8 | 6         |
| 19281       | S-1½"     | "S" Jaws 2-Handle | 16½                      | 415 | 1½                           | 40 | 3.1    | 1,4 | 6         |
| 19291       | S-2"      | "S" Jaws 2-Handle | 21                       | 534 | 2                            | 50 | 5.7    | 2,6 | 6         |
| 19301       | S-3"      | "S" Jaws 2-Handle | 25                       | 630 | 3                            | 80 | 9.3    | 4,2 | 6         |

**45° Jaws Model**

| Catalog No. | Model No. | Description       | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |    | Weight |     | Std. Pack |
|-------------|-----------|-------------------|--------------------------|-----|------------------------------|----|--------|-----|-----------|
|             |           |                   | in.                      | mm  | in.                          | mm | lb.    | kg  |           |
| 19211       | 45°-1/2"  | 45° Jaws 2-Handle | 9½                       | 245 | ½                            | 15 | 0.9    | 0,4 | 6         |
| 19221       | 45°-1"    | 45° Jaws 2-Handle | 12½                      | 320 | 1                            | 25 | 1.8    | 0,8 | 6         |
| 19231       | 45°-1½"   | 45° Jaws 2-Handle | 16½                      | 415 | 1½                           | 40 | 3.1    | 1,4 | 6         |
| 19241       | 45°-2"    | 45° Jaws 2-Handle | 21                       | 534 | 2                            | 50 | 6      | 2,7 | 6         |
| 19351       | 45°-3"    | 45° Jaws 2-Handle | 25                       | 630 | 3                            | 80 | 7.7    | 3,5 | 6         |

**90° Jaws Model**

| Catalog No. | Model No. | Description       | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |     | Weight |     | Std. Pack |
|-------------|-----------|-------------------|--------------------------|-----|------------------------------|-----|--------|-----|-----------|
|             |           |                   | in.                      | mm  | in.                          | mm  | lb.    | kg  |           |
| 19161       | 90°-1"    | 90° Jaws 2-Handle | 12                       | 310 | 1                            | 25  | 1.8    | 0,8 | 6         |
| 19171       | 90°-1½"   | 90° Jaws 2-Handle | 16½                      | 420 | 1½                           | 40  | 3.1    | 1,4 | 6         |
| 19181       | 90°-2"    | 90° Jaws 2-Handle | 22                       | 560 | 2                            | 50  | 6      | 2,7 | 6         |
| 19191       | 90°-3"    | 90° Jaws 2-Handle | 24½                      | 625 | 3                            | 80  | 9      | 4,1 | 6         |
| 19201       | 90°-4"    | 90° Jaws 2-Handle | 29½                      | 750 | 4                            | 100 | 10.8   | 4,9 | 6         |

## Grip Wrench

- 2-Handle wrench with heavy-duty jaws.



| Catalog No. | Model No. | Description | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |    | Weight |     | Std. Pack |
|-------------|-----------|-------------|--------------------------|-----|------------------------------|----|--------|-----|-----------|
|             |           |             | in.                      | mm  | in.                          | mm | lb.    | kg  |           |
| 18371       | 1140      | Grip Wrench | 8½                       | 215 | ¾                            | 20 | 0.9    | 0,4 | 6         |
| 18381       | 1141      | Grip Wrench | 11                       | 280 | 1                            | 25 | 1.5    | 0,7 | 6         |
| 18391       | 1142      | Grip Wrench | 14¾                      | 375 | 1½                           | 40 | 2.9    | 1,3 | 6         |
| 18401       | 1143      | Grip Wrench | 21½                      | 545 | 2½                           | 65 | 6.2    | 2,8 | 6         |
| 27931       | 1144      | Grip Wrench | 28½                      | 720 | 3½                           | 90 | 11.7   | 5,3 | 1         |

(1) Nominal size = length of handle.

(2) Pipe capacity = maximum nominal diameter of steel pipe.

## Tongue & Groove Pliers

- Tongue and groove pliers feature a flush rivet design.
- Provide a stronger tool and allow access to tighter areas.



| Catalog No. | Model No. | Description                       | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |     | Weight |      | Std. Pack |
|-------------|-----------|-----------------------------------|--------------------------|-----|------------------------------|-----|--------|------|-----------|
|             |           |                                   | in.                      | mm  | in.                          | mm  | lb.    | kg   |           |
| 62347       | 707       | Tongue & Groove Pliers            | 7½                       | 190 | ¾                            | 19  | 0.75   | 0.34 | 6         |
| 62352       | 709       | Tongue & Groove Pliers            | 9½                       | 241 | 1⅜                           | 30  | 1.0    | 0.45 | 6         |
| 16468       | 710       | Wide-Mouth Tongue & Groove Pliers | 10½                      | 267 | 2¼                           | 57  | 1.1    | 0.5  | 6         |
| 16473       | 713       | Tongue & Groove Pliers            | 13                       | 330 | 2¼                           | 57  | 1.5    | 0.68 | 6         |
| 62362       | 716       | Tongue & Groove Pliers            | 16                       | 406 | 4¼                           | 108 | 2.75   | 1.25 | 1         |
| 80475       | 734       | Water Pump Pliers                 | 10                       | 254 | 2                            | 51  | 0.9    | 0.4  | 6         |

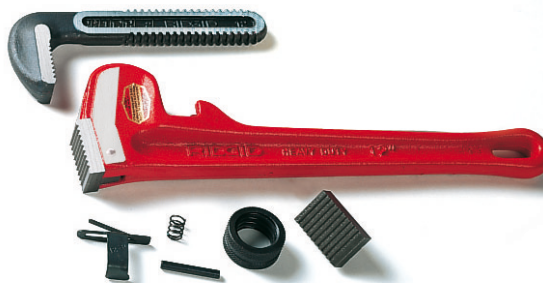
## Water Pump Pliers

- Extremely durable chrome-vanadium steel.
- New jaw design for instant grip on pipe.
- No need to continually squeeze both handles.



| Catalog No. | Model No. | Description       | Nom. Size <sup>(1)</sup> |     | Pipe Capacity <sup>(2)</sup> |    | Weight |     | Std. Pack |
|-------------|-----------|-------------------|--------------------------|-----|------------------------------|----|--------|-----|-----------|
|             |           |                   | in.                      | mm  | in.                          | mm | lb.    | kg  |           |
| 18681       | 175       | Water Pump Pliers | 6¾                       | 175 | 1                            | 25 | 0.4    | 0.2 | 6         |
| 18691       | 240       | Water Pump Pliers | 9½                       | 240 | 1¼                           | 32 | 7.6    | 0.3 | 6         |
| 18701       | 300       | Water Pump Pliers | 11¾                      | 300 | 1½                           | 40 | 15.2   | 0.6 | 6         |

## Wrench Parts: Always Insist On Genuine RIDGID® Parts



| Wrench Size |      | Pipe Cap. | Handle Assembly |                   |             |              | Nut         | Pin         | Heel Jaw & Pin Assembly | Coil & Flat Spring Assembly | Hook Jaw    |
|-------------|------|-----------|-----------------|-------------------|-------------|--------------|-------------|-------------|-------------------------|-----------------------------|-------------|
| Str.        | End  |           | Straight Iron   | Straight Aluminum | End Iron    | End Aluminum | Catalog No. | Catalog No. | Catalog No.             | Catalog No.                 | Catalog No. |
|             |      |           | Catalog No.     | Catalog No.       | Catalog No. | Catalog No.  |             |             |                         |                             |             |
| 6           | E-6  | ¾         | 31420           | —                 | 31470       | —            | 31570       | 31575       | 31560                   | 31565                       | 31555       |
| 8           | E-8  | 1         | 31425           | —                 | 31475       | —            | 31595       | 31600       | 31585                   | 31590                       | 31580       |
| 10          | E-10 | 1½        | 31430           | 31510             | 31480       | 93907        | 31615       | 31625**     | 31610                   | 31620                       | 31605       |
| 12          | E-12 | 2         | 31435           | 49972             | 31485       | —            | 31645       | 31650       | 31635                   | 31640                       | 31630       |
| 14          | E-14 | 2         | 31440           | 31515             | 31490       | 93912        | 31665       | 31650**     | 31635                   | 31660                       | 31655       |
| 18          | E-18 | 2½        | 31445           | 31520             | 31495       | 93917        | 31685       | 31690       | 31675                   | 31680                       | 31670       |
| 24          | E-24 | 3         | 31450           | 31525             | 31500       | 93922        | 31710       | 31715       | 31700                   | 31705                       | 31695       |
| 36          | E-36 | 5         | 31455           | 31530             | 31505       | —            | 31735       | 31740       | 31725                   | 31730                       | 31720       |
| 48          | —    | 6         | 31460           | 31535             | —           | —            | 31760       | 31765       | 31750                   | 31755                       | 31745       |
| 60          | —    | 8         | 31465           | —                 | —           | —            | 31785       | 31790       | 31775*                  | 31780                       | 31770       |
| 10 Raprench | —    | 1½        | 32775           | —                 | —           | —            | 31615       | 31625       | 31610                   | 31620                       | 31605       |

\*Use with 60" Hook Jaw catalog number 31770.

\*\*Pin for 10" Aluminum End Handle Assembly is catalog no. 95402. Pin for 14" Aluminum End Handle Assembly is catalog no. 95407.  
For additional wrench parts, see RIDGID Hand Tool Parts Catalog.

(1) Nominal size = length of handle.

(2) Pipe capacity = maximum nominal diameter of steel pipe.





# WRENCHES





## Pipe Vises & Supports

- Wide selection of pipe accessories designed to work as one.
- Rugged construction for years of dependable service.



|                         | No. of<br>Models | Pipe Capacity |          | Height Adjustment |          | Page |
|-------------------------|------------------|---------------|----------|-------------------|----------|------|
|                         |                  | in.           | mm       | in.               | mm       |      |
| <b>Vises</b>            |                  |               |          |                   |          |      |
| Portable Tristand®      | 4                | 1/8 - 12      | 6 - 300  | —                 | —        | 2.2  |
| Stand Chain             | 1                | 1/8 - 5       | 6 - 125  | —                 | —        | 2.2  |
| Bench Chain             | 9                | 1/8 - 8       | 6 - 200  | —                 | —        | 2.2  |
| Bench Yoke              | 5                | 1/8 - 6       | 6 - 150  | —                 | —        | 2.3  |
| Portable Chain & Yoke   | 2                | 1/8 - 5       | 6 - 125  | —                 | —        | 2.3  |
| Pipe Welding            | 4                | 1/2 - 12      | 15 - 300 | —                 | —        | 2.3  |
| <b>Supports</b>         |                  |               |          |                   |          |      |
| V Head                  | 2                | 12            | 300      | 20 - 53           | 51 - 132 | 2.4  |
| Ball Transfer           | 2                | 12            | 300      | —                 | —        | 2.4  |
| Roller Head             | 2                | 12            | 300      | 23 - 55           | 59 - 140 | 2.4  |
| Conveyor Head           | 1                | 12            | 300      | 29 - 44           | 74 - 112 | 2.4  |
| Adjustable              | 2                | 6             | 150      | 23 - 41           | 59 - 104 | 2.5  |
| Support Stand           | 1                | 12            | 300      | 26 - 42           | 66 - 107 | 2.5  |
| Adjustable Roller Stand | 1                | 36            | 900      | —                 | —        | 2.5  |
| Large Diameter Stand    | 1                | 24            | 610      | 16 - 31           | 41 - 79  | 2.5  |



# PIPE VISES & SUPPORTS

## Pipe Vises



425 Portable TRISTAND Chain Vise

**NEW**

460-12 Portable TRISTAND Chain Vise



40-A Portable TRISTAND Yoke Vise

### Portable TRISTAND® Vises

- Models 460 and 40-A include integral legs and tray folds in for easy carrying and setup. Large vise base overhangs front legs for clear tool swing.
- Models 460 and 40-A include slots for hanging tools, pipe rest, three-pipe benders and ceiling brace screw.
- Model 460-6 features a larger work surface, 6" (150 mm) diameter, rear support and receding ceiling brace screw.
- Model 460-12 features an integrated ground lug to provide a conductive surface to connect the weld ground.
- Model 425 features "quick grab" self-locking latch and carrying handle for ease of transport.

| Catalog No. | Model No. | Description                    | Pipe Capacity |         | Weight |      | Std. Pack |
|-------------|-----------|--------------------------------|---------------|---------|--------|------|-----------|
|             |           |                                | in.           | mm      | lb.    | kg   |           |
| 40130       | 40-A      | Portable TRISTAND Yoke Vise    | 1/8 - 2 1/2   | 6 - 60  | 48 1/2 | 22,0 | 1         |
| 16703       | 425       | Portable TRISTAND Chain Vise   | 1/8 - 2 1/2   | 6 - 60  | 32     | 14,5 | 1         |
| 36273       | 460-6     | Portable TRISTAND Chain Vise   | 1/8 - 6       | 6 - 150 | 42 3/4 | 19,4 | 1         |
| 36278       | 460-12    | Portable TRISTAND Chain Vise** | 1/8 - 12      | 6 - 300 | 60 3/4 | 27,6 | 1         |

\*\* For model 460-6, jaw for plastic pipe, Catalog No. 41280 available; order separately.

Top Screw Stand Chain Vise



### Stand Chain Vise

- Handy, portable stand chain vise.
- Sturdy cast-iron frame.
- Equipped with pipe rest, pipe bender and tool tray. Pipe for legs and connecting pipe not furnished. Use 1 1/4" (32 mm) pipe for the front legs and the connecting piece and 1" (25 mm) pipe for the rear legs.

| Catalog No. | Model No. | Description                | Pipe Capacity |         | Weight |      | Std. Pack |
|-------------|-----------|----------------------------|---------------|---------|--------|------|-----------|
|             |           |                            | in.           | mm      | lb.    | kg   |           |
| 40165       | 560       | Top Screw Stand Chain Vise | 1/8 - 5       | 6 - 125 | 25 3/4 | 11,7 | 1         |

Top Screw Bench Chain Vise



### Bench Chain Vises

- Crank handle is anchored to base.
- Rugged cast-iron base has handy pipe rest and bender. Capacities of 1/8" (6 mm) through 8" (200 mm).
- Two models available for plastic pipe. Toothless jaws are neoprene-coated to prevent scoring of pipe.

| Catalog No. | Model No. | Description                   | Pipe Capacity    |          | Weight |      | Std. Pack |
|-------------|-----------|-------------------------------|------------------|----------|--------|------|-----------|
|             |           |                               | in.              | mm       | lb.    | kg   |           |
| 40185       | BC210     | Top Screw Bench Chain Vise    | 1/8 - 2 1/2      | 6 - 60   | 7 3/4  | 3,5  | 1         |
| 40195       | BC410     | Top Screw Bench Chain Vise    | 1/8 - 4          | 6 - 100  | 14 3/4 | 6,7  | 1         |
| 40190       | BC210P    | Top Screw Bench Chain Vise*   | 1/2 - 2 7/8 O.D. | 15 - 70  | 7 3/4  | 3,5  | 1         |
| 40200       | BC410P    | Top Screw Bench Chain Vise*   | 1/2 - 4 1/2 O.D. | 15 - 110 | 15     | 6,8  | 1         |
| 40205       | BC510     | Top Screw Bench Chain Vise    | 1/8 - 5          | 6 - 125  | 14 3/4 | 6,7  | 1         |
| 40210       | BC610     | Top Screw Bench Chain Vise    | 1/4 - 6          | 8 - 150  | 24 1/2 | 11,1 | 1         |
| 40215       | BC810     | Top Screw Bench Chain Vise    | 1/2 - 8          | 15 - 200 | 37 1/4 | 16,9 | 1         |
| 40175       | BC2A      | Bottom Screw Bench Chain Vise | 1/8 - 2          | 6 - 50   | 6      | 2,7  | 1         |
| 40180       | BC4A      | Bottom Screw Bench Chain Vise | 1/8 - 4          | 6 - 100  | 13 3/4 | 6    | 1         |

\*For Plastic Pipe and Tube.

**(TOOL TIP)** TRISTAND® vises include an adjustable method to increase stand stiffness. Model 460-12 includes an adjustable rear leg to level the stand.

# PIPE VISES & SUPPORTS



Bench Yoke Vise

## Bench Yoke Vises

- Yoke and base made of strong, dependable iron. Hardened alloy steel jaws and convenient pipe rest and bender included.

| Catalog No. | Model No. | Description     | Pipe Capacity |         | Weight |      | Std. Pack |
|-------------|-----------|-----------------|---------------|---------|--------|------|-----------|
|             |           |                 | in.           | mm      | lb.    | kg   |           |
| 40080       | 21        | Bench Yoke Vise | 1/8 - 2       | 6 - 50  | 8 3/4  | 4,0  | 1         |
| 40085       | 22        | Bench Yoke Vise | 1/8 - 2 1/2   | 6 - 65  | 13     | 5,9  | 1         |
| 40090       | 23        | Bench Yoke Vise | 1/8 - 3       | 6 - 80  | 19 3/4 | 9,0  | 1         |
| 40100       | 25        | Bench Yoke Vise | 1/8 - 4       | 6 - 100 | 27 3/4 | 12,6 | 1         |
| 40110       | 27        | Bench Yoke Vise | 1/8 - 6       | 6 - 150 | 65     | 29,6 | 1         |



Portable Yoke Vise



Top Screw Post Chain Vise

## Portable Chain and Yoke Vises

- Light, strong, portable post chain vise fits any shape or kind of post.
- Model 640 features a tray for oil can, plus a handy pipe bender.
- Portable yoke vise easily attaches to plank, workbench or post.

| Catalog No. | Model No. | Description               | Pipe Capacity |         | Weight |      | Std. Pack |
|-------------|-----------|---------------------------|---------------|---------|--------|------|-----------|
|             |           |                           | in.           | mm      | lb.    | kg   |           |
| 40125       | 39        | Portable Kit Yoke Vise    | 1/8 - 2 1/2   | 6 - 65  | 15 1/2 | 7,0  | 1         |
| 40170       | 640       | Top Screw Post Chain Vise | 1/8 - 5       | 6 - 125 | 23 1/2 | 10,7 | 1         |



Straight Pipe Welding Vise



Angle Pipe Welding Vise

## Pipe Welding Vises

- Made of durable performance-proven material and designed to resist strain, heat and warpage during tacking.
- Machined swivel nuts and pins, together with special chain screws, give smooth and trouble free assembling of the vise onto pipe.



Elbow Pipe Welding Vise



Flange Pipe Welding Vise

| Catalog No. | Model No. | Description                | Pipe Capacity |          | Weight |     | Std. Pack |
|-------------|-----------|----------------------------|---------------|----------|--------|-----|-----------|
|             |           |                            | in.           | mm       | lb.    | kg  |           |
| 40220       | 461       | Straight Pipe Welding Vise | 1/2 - 8       | 15 - 200 | 15 1/2 | 7,0 | 1         |
| 40225       | 462       | Angle Pipe Welding Vise    | 1/2 - 12      | 15 - 300 | 18 3/4 | 8,4 | 1         |
| 40230       | 463       | Elbow Pipe Welding Vise    | 2 1/2 - 8     | 65 - 200 | 14     | 6,4 | 1         |
| 40235       | 464       | Flange Pipe Welding Vise   | 2 1/2 - 8     | 65 - 200 | 17 1/4 | 7,8 | 1         |

# PIPE VISES & SUPPORTS

## Pipe Stands

A full range of heavy-duty adjustable pipe stands are available in varying configurations with capacity from 1/8" (6 mm) - 36" (900 mm). These stands are suitable for use with threading machines, roll groovers, etc.

**NEW**



New VF-99: folded

### V Head Pipe Stands

**NEW: VF-99 Folding Pipe Stand (#22168): Requires 70% less area to store!**

| Catalog No. | Model No. | Description                    | Height Adjustment Low-High |          | Max. Pipe Capacity |     | Max. Weight Capacity |      | Weight |      |
|-------------|-----------|--------------------------------|----------------------------|----------|--------------------|-----|----------------------|------|--------|------|
|             |           |                                | in.                        | cm       | in.                | mm  | lb.                  | kg   | lb.    | kg   |
| 56657       | VJ-98     | V Head Low Pipe Stand          | 20 - 38                    | 51 - 96  | 12                 | 300 | 2500                 | 1134 | 21     | 9,5  |
| 22168       | VF-99     | V Head High Folding Pipe Stand | 28 - 53                    | 71 - 132 | 12                 | 300 | 2500                 | 1134 | 24     | 10,9 |



### Ball Transfer Head

| Catalog No. | Model No. | Description                      | Height Adjustment Low-High |          | Max. Pipe Capacity |     | Max. Weight Capacity |     | Weight |      |
|-------------|-----------|----------------------------------|----------------------------|----------|--------------------|-----|----------------------|-----|--------|------|
|             |           |                                  | in.                        | cm       | in.                | mm  | lb.                  | kg  | lb.    | kg   |
| 60007       | BTH-9     | Ball Transfer Head for VJ stands | —                          | —        | 12                 | 300 | 1000                 | 454 | 5      | 2,3  |
| 33351       | VFB-1     | VF-99 Pipe Stand + BTH-9         | 28 - 53                    | 71 - 132 | 12                 | 300 | 1000                 | 454 | 29.1   | 13,2 |



### Roller Head Pipe Stands

| Catalog No. | Model No. | Description                 | Height Adjustment Low-High |          | Max. Pipe Capacity |     | Max. Weight Capacity |     | Weight |      |
|-------------|-----------|-----------------------------|----------------------------|----------|--------------------|-----|----------------------|-----|--------|------|
|             |           |                             | in.                        | cm       | in.                | mm  | lb.                  | kg  | lb.    | kg   |
| 56667*      | RJ-98     | Roller Head Low Pipe Stand  | 23 - 41                    | 59 - 104 | 12                 | 300 | 1000                 | 454 | 24     | 10,9 |
| 56672*      | RJ-99     | Roller Head High Pipe Stand | 32 - 55                    | 82 - 140 | 12                 | 300 | 1000                 | 454 | 27     | 12,3 |



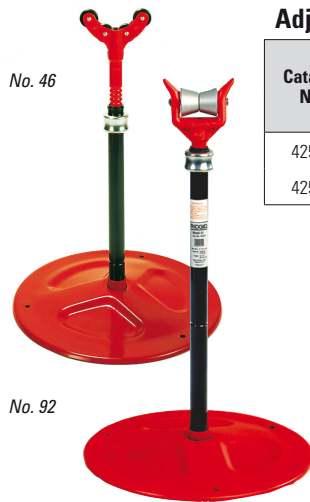
### Conveyor Head Pipe Stand

| Catalog No. | Model No. | Description                   | Height Adjustment Low-High |          | Max. Pipe Capacity |     | Max. Weight Capacity |     | Weight |     |
|-------------|-----------|-------------------------------|----------------------------|----------|--------------------|-----|----------------------|-----|--------|-----|
|             |           |                               | in.                        | cm       | in.                | mm  | lb.                  | kg  | lb.    | kg  |
| 56682*      | CJ-99     | Conveyor Head High Pipe Stand | 29 - 44                    | 74 - 112 | 12                 | 300 | 1000                 | 454 | 19     | 8,6 |

*\*For use with threading machines.*

**(TOOLTIP)** To ensure maximum stability of the work piece, pipe supports should be used every meter.

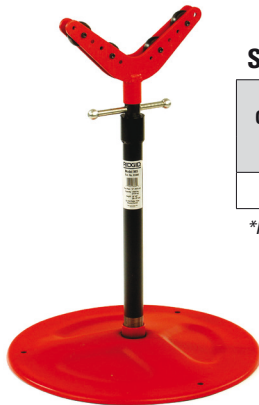
# PIPE VISES & SUPPORTS



## Adjustable Pipe Supports

| Catalog No. | Model No. | Description             | Height Adjustment Low-High |          | Max. Pipe Capacity |     | Max. Weight Capacity |      | Weight |      |
|-------------|-----------|-------------------------|----------------------------|----------|--------------------|-----|----------------------|------|--------|------|
|             |           |                         | in.                        | cm       | in.                | mm  | lb.                  | kg   | lb.    | kg   |
| 42505       | 46        | Adjustable Pipe Support | 23 - 33                    | 59 - 84  | 6                  | 150 | 2500                 | 1134 | 23     | 10,4 |
| 42510*      | 92        | Adjustable Pipe Support | 32 - 41                    | 81 - 104 | 6                  | 150 | 2500                 | 1134 | 28     | 12,7 |

No. 92



## Support Stand for Roll Groovers

| Catalog No. | Model No. | Description                | Height Adjustment Low-High |          | Max. Pipe Capacity |     | Max. Weight Capacity |      | Weight |      |
|-------------|-----------|----------------------------|----------------------------|----------|--------------------|-----|----------------------|------|--------|------|
|             |           |                            | in.                        | cm       | in.                | mm  | lb.                  | kg   | lb.    | kg   |
| 83380*      | 965       | Support Stand for Groovers | 26 - 42                    | 66 - 107 | 12                 | 300 | 2500                 | 1134 | 29     | 13,2 |

\*For use with threading machines.



## Adjustable Stand with Steel Rollers

| Catalog No. | Model No. | Description                      | Height |    | Max. Pipe Capacity |     | Max. Weight Capacity |      | Weight |      |
|-------------|-----------|----------------------------------|--------|----|--------------------|-----|----------------------|------|--------|------|
|             |           |                                  | in.    | cm | in.                | mm  | lb.                  | kg   | lb.    | kg   |
| 64642       | AR99      | Adj. Roller Stand w/Steel Wheels | 34     | 86 | 36                 | 900 | 2500                 | 1134 | 30     | 13,6 |



## Large Diameter Pipe Stand

| Catalog No. | Model No. | Description               | Height Adjustment Low-High |         | Max. Pipe Capacity |     | Max. Weight Capacity |      | Weight |      |
|-------------|-----------|---------------------------|----------------------------|---------|--------------------|-----|----------------------|------|--------|------|
|             |           |                           | in.                        | cm      | in.                | mm  | lb.                  | kg   | lb.    | kg   |
| 96372       | RJ-624    | Large Diameter Pipe Stand | 16 - 31                    | 41 - 79 | 24                 | 610 | 4500                 | 2041 | 167    | 75,7 |



## PIPE VISES & SUPPORTS





## Pipe/Tube Cutting & Preparation

- Wide selection from a single source.
- Durable designs.
- Exclusive features for maximum productivity.



| Type                           | No. of Models | Pipe Capacity |          | Page |
|--------------------------------|---------------|---------------|----------|------|
|                                |               | in.           | mm       |      |
| Pipe Reamers                   |               |               |          |      |
| Reamers                        | 4             | ¼ - 4         | 8 - 100  | 3.2  |
| Pipe Cutters                   |               |               |          |      |
| Heavy-Duty                     | 7             | ⅛ - 6         | 3 - 150  | 3.2  |
| 4-Wheel                        | 2             | ¾ - 4         | 20 - 100 | 3.3  |
| Wide Roll                      | 1             | ⅛ - 2         | 3 - 50   | 3.3  |
| Hinged                         | 11            | 2 - 12        | 50 - 300 | 3.3  |
| Soil Pipe                      | 5             | 1½ - 8        | 40 - 200 | 3.4  |
| Replacement Cutter Wheels      | 21            | –             | –        | 3.5  |
| Power Pipe Cutting             | 4             | 2½ - 12       | 65 - 300 | 3.6  |
| Copper / Stainless Cut & Prep  | 1             | ½ - 2         | 12 - 60  | 3.8  |
| Tubing Cutters                 | 33            | ⅛ - 6⅝        | 3 - 171  | 3.10 |
| Replacement Cutting Wheels     | 21            | ⅛ - 6⅝        | 3 - 171  | 3.13 |
| Plastic and Multilayer Cutters | 8             | ⅛ - 2⅝        | 3 - 60   | 3.14 |
| Reamers, Deburring Tools       | 7             | ¼ - 4         | 6 - 100  | 3.17 |

# PIPE/TUBE CUTTING & PREPARATION

## Pipe Reamers



### Pipe Reamers

- Model 2-S Spiral Ratchet Reamer – Self-feeding spiral design for extra-fast and easy hand reaming. Model 2-S Reamer is not suitable for power reaming.
- Models 2 and 3 Ratchet Reamers – Long taper design will not dig in. Suitable for use with power drives.
- Model 254 Spiral Ratchet Reamer – Hollow center reduces weight. Large pressure plate. Hardened alloy steel cone removable for sharpening. Not suitable for power reaming.

| Catalog No. | Model No. | Description     | Capacity |          | Weight |     | Std. Pack | Replacement Cone Cat. No. |
|-------------|-----------|-----------------|----------|----------|--------|-----|-----------|---------------------------|
|             |           |                 | in.      | mm       | lb.    | kg  |           |                           |
| 34955       | 2-S       | Spiral Reamer   | ¼ - 2    | 6 - 50   | 7¼     | 3,3 | 1         | 35020                     |
| 34945       | 2         | Straight Reamer | ½ - 2    | 3 - 50   | 7      | 3,2 | 1         | 34975                     |
| 34950       | 3         | Straight Reamer | ¾ - 3    | 9 - 75   | 11½    | 5,2 | 1         | 35090                     |
| 34960       | 254       | Spiral Reamer   | 2½ - 4   | 62 - 100 | 14     | 6,4 | 1         | 35135                     |

Note: All reamers include handle.

## Pipe Cutters

### Pipe Cutter Selection

| Cutters             |  |            |                           |          |                            |           |                           |          |                           |           |                           |
|---------------------|--|------------|---------------------------|----------|----------------------------|-----------|---------------------------|----------|---------------------------|-----------|---------------------------|
| Material / Diameter |  | Heavy-Duty |                           | 4-Wheel  |                            | Wide-Roll |                           | Hinged   |                           | Soil Pipe |                           |
|                     |  | Page 3.2   |                           | Page 3.3 |                            | Page 3.3  |                           | Page 3.3 |                           | Page 3.4  |                           |
|                     |  | ✓          | 1/8" - 6"<br>(3 - 150 mm) | ✓        | 3/4" - 4"<br>(20 - 100 mm) | ✓         | 1/8" - 2"<br>(30 - 50 mm) | ✓        | 2" - 12"<br>(50 - 300 mm) | —         | —                         |
| Steel / Stainless   |  | ✓          |                           | ✓        |                            | ✓         |                           | ✓        |                           | —         |                           |
| Heavy-Wall Steel    |  | ✓          |                           | ✓        |                            | ✓         |                           | ✓        |                           | —         |                           |
| Cast Iron           |  | —          | —                         | —        | —                          | —         | —                         | —        | —                         | ✓         | 1½" - 8"<br>(40 - 200 mm) |

### Heavy-Duty Pipe Cutters

- Fast, clean pipe cutting by hand or power.
- Extra-long shank protects adjustment threads, while an extra-large handle is provided for quick, easy adjustment.
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel. The 2A and 4S models can be ordered as a 3-wheel model for use in areas where a complete turn is not possible.
- Second handle on 3-S, 4-S and 6-S models make two-man leverage possible on large pipe sizes.



| Catalog No. | Model No. | Pipe Cutter Description | Pipe Capacity* Nominal Size |           | Weight |      |
|-------------|-----------|-------------------------|-----------------------------|-----------|--------|------|
|             |           |                         | in.                         | mm        | lb.    | kg   |
| 32810       | 1-A       | Heavy-Duty              | 1/8 - 1¼                    | 3 - 32    | 6½     | 3,0  |
| 32820       | 2-A       | Heavy-Duty              | 1/8 - 2                     | 3 - 50    | 7      | 3,2  |
| 32825       | 2-A       | 2-A 3-Wheel Heavy-Duty  | 1/8 - 2                     | 3 - 50    | 7      | 3,2  |
| 32830       | 3-S       | Heavy-Duty              | 1 - 3                       | 25 - 80   | 15     | 6,9  |
| 32840       | 4-S       | Heavy-Duty              | 2 - 4                       | 50 - 100  | 18     | 8,2  |
| 32845       | 4-S       | 4-S 3-Wheel Heavy-Duty  | 2 - 4                       | 50 - 100  | 18     | 8,2  |
| 32850       | 6-S       | Heavy-Duty              | 4 - 6                       | 100 - 150 | 22     | 10,0 |

\* Pipe capacity = maximum nominal diameter of steel pipe

# PIPE/TUBE CUTTING & PREPARATION



## 4-Wheel Pipe Cutters

- Designed for work in areas where a complete turn is impossible.
- Model 42-A has a short handle for use in confined areas.
- Second handle on Model 44-S makes two-man leverage possible for large pipe sizes.
- Both models are equipped with four heavy-duty wheels.

| Catalog No. | Model No. | Pipe Cutter Description | Pipe Capacity**<br>Nominal Size |          | Weight |     |
|-------------|-----------|-------------------------|---------------------------------|----------|--------|-----|
|             |           |                         | in.                             | mm       | lb.    | kg  |
| 32870       | 42-A      | Heavy-Duty 4-Wheel      | ¾ - 2                           | 20 - 50  | 6¾     | 3,1 |
| 32880       | 44-S      | Heavy-Duty 4-Wheel      | 2½ - 4                          | 65 - 100 | 20     | 9,1 |



## Wide-Roll Pipe Cutter

- Featuring extra-wide rolls, this cutter is especially designed for use with power drives.
- The wide rolls provide for true tracking and cleaner cuts.

| Catalog No. | Model No. | Pipe Cutter Description | Pipe Capacity**<br>Nominal Size |        | Weight |     |
|-------------|-----------|-------------------------|---------------------------------|--------|--------|-----|
|             |           |                         | in.                             | mm     | lb.    | kg  |
| 32895       | 202       | Heavy-Duty Wide Rolls   | ⅞ - 2                           | 3 - 50 | 8      | 3,5 |



## Hinged Pipe Cutters

- Designed for rapid cutting of 2" (50 mm) to 12" (300 mm) steel pipe, heavy-wall steel pipe and cast-iron pipe.
- The 11 models operate with minimal cutter rotation as necessary for tight quarters.
- Second handle included for 466, 472 and 468 makes two-man leverage possible for large pipe sizes.

| Catalog No. | Model No. | Pipe Cutter Description   | Pipe Capacity**<br>Nominal Size |           | Weight |      |
|-------------|-----------|---------------------------|---------------------------------|-----------|--------|------|
|             |           |                           | in.                             | mm        | lb.    | kg   |
| 73162       | 424-S*    | For Steel Pipe            | 2 - 4                           | 50 - 100  | 13½    | 6,0  |
| 74227       | 424-CI    | For Cast/Ductile Iron     | 2 - 4                           | 50 - 100  | 13½    | 6,0  |
| 90995       | 466-D     | For SML Pipe              | 3 - 6                           | 80 - 150  | 29     | 13,0 |
| 83080       | 466-S*    | For Steel Pipe            | 4 - 6                           | 100 - 150 | 28½    | 13,0 |
| 83085       | 466-HWS*  | For Heavy-Wall Steel Pipe | 4 - 6                           | 100 - 150 | 28½    | 13,0 |
| 74685       | 466-CI    | For Cast-Iron Pipe        | 4 - 6                           | 100 - 150 | 28½    | 13,0 |
| 83145       | 468-S*    | For Steel Pipe            | 6 - 8                           | 150 - 200 | 33     | 15,0 |
| 83150       | 468-HWS*  | For Heavy-Wall Steel Pipe | 6 - 8                           | 150 - 200 | 33½    | 15,2 |
| 74700       | 468-CI    | For Cast-Iron Pipe        | 6 - 8                           | 150 - 200 | 33½    | 15,2 |
| 83165       | 472-S*    | For Steel Pipe            | 8 - 12                          | 200 - 300 | 41½    | 19,0 |
| 83170       | 472-HWS*  | For Heavy-Wall Steel Pipe | 8 - 12                          | 200 - 300 | 42     | 19,1 |
| 74710       | 472-CI    | For Cast-Iron Pipe        | 8 - 12                          | 200 - 300 | 42     | 19,1 |

\*Furnished with X-tra sharp wheel for up to 40% faster cutting.

\*\*Pipe capacity = maximum nominal diameter of steel pipe

**(TOOL TIP)** Three- and four-wheel pipe cutters should only be used when the cutter cannot be rotated completely around the pipe.

# PIPE/TUBE CUTTING & PREPARATION

## Soil Pipe Cutters



### No. 226 In-Place Soil Pipe Cutter

- The RIDGID Model 226 In-Place Soil Pipe Cutter is a compact, lightweight tool designed to cut hub 1½" (40 mm) to 6" (150 mm) and No-Hub® soil pipe in tight quarters.
- Only 17" (43 cm) long, the Model 226 is perfect for cutting cast iron, cement and clay pipe where space is limited.
- The Model 226 is especially suited for against-the-wall and other tight quarter applications.
- From the Model 226's compact design to its unique chain latching mechanism, every feature has been engineered for maximum productivity.



### No. 246, 246S, 246L & 248 Soil Pipe Cutters

- Model 246 soil pipe cutters cut 2" (50 mm) to 12" (300 mm) clay, cast-iron or cement pipe.
- Ratchet-action handle parallel to pipe allows for application in minimum width trenches.
- Complete with hand guard to protect operator's knuckles when cutting.
- Model 248 has larger diameter cutting wheels and a longer handle. Designed to cut up to 18" (450 mm) concrete / clay pipe.



### No. 228 Soil Pipe Assembly Tool

- Handles all 1½" (40 mm) to 8" (200 mm) gasketed soil pipe without extra, loose attachments.
- Easy assembly of Y, tee and elbow fittings, as well as straight lengths from any angle.
- Slim, compact design lets one man assemble even large sizes quickly and easily.
- Removal of handle facilitates vertical and overhead pipe assembly.

#### Ordering Information

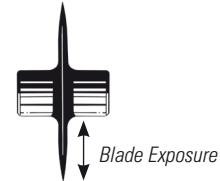
| Catalog No. | Model No. | Description               | Capacity |          | Weight |      | Std. Pack | Replmt. Chain Cat # |
|-------------|-----------|---------------------------|----------|----------|--------|------|-----------|---------------------|
|             |           |                           | in.      | mm       | lb.    | kg   |           |                     |
| 69982       | 226       | In-Place Soil Pipe Cutter | 1½ - 6   | 40 - 150 | 18     | 8,2  | 1         | 33670               |
| 32900       | 246       | Soil Pipe Cutter          | 1½ - 6   | 40 - 150 | 25     | 11,3 | 1         | 34575               |
| 14991       | 246S      | Soil Pipe Cutter          | 2 - 8    | 50 - 200 | 26     | 12   | 1         | 1*                  |
| 10531       | 246L      | Soil Pipe Cutter          | 2 - 12   | 50 - 300 | 33     | 15   | 1         | 2*                  |
| 62797       | 248       | Soil Pipe Cutter          | 2 - 18   | 50 - 450 | 42     | 19   | 1         | 63287               |
| 32905       | 228       | Soil Pipe Assembly Tool   | 1½ - 8   | 40 - 200 | 22¾    | 10,3 | 1         | —                   |

1\* = 34575 + 2 x 34570 / 2\* = 2 x 34575

## Pipe Cutter Replacement Wheels



Always use genuine RIDGID cutter wheels. These wheels are precision-machined from high-grade steel and are engineered for long life and maximum cutting accuracy.



| Pipe Cutters<br>(Original Product)<br>Model |             |           |               |            | Catalog No. |    | Model No. |  |    |    |    |     |     |       |       |       |       |       |             |       |     |       |      |       |       |      |       |       | Application/<br>Material |  |       |       |       |       |        |       |      |       |      |       |        |       |                   |           |           |       |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|   |             |           |               |            | 1A          | 2A |           |  | 3S | 4S | 6S | 42A | 44S | 32895 | 68650 | 32860 | 32865 | 69982 | 32900/43547 | 62797 | 360 | 42370 | 424S | 73162 | 74227 | 466C | 74685 | 90995 |                          |  | 83080 | 83085 | 74700 | 83145 | 468HWS | 83150 | 472C | 74710 | 472S | 83165 | 472HWS | 83170 | 820/364(535/1822) | 732(1215) | 763(1233) | 52452 | 26212 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Cutter Wheels                               | Catalog No. | Model No. | Standard Pack | Blade Exp. |             |    |           |  |    |    |    |     |     |       |       |       |       |       |             |       |     |       |      |       |       |      |       |       |                          |  |       |       |       |       |        |       |      |       |      |       |        |       |                   |           |           |       |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

● Denotes Cutter Wheels furnished with original product. ▲ Denotes alternate Cutter Wheel \* Blade exposure = Thickness in mm.

# PIPE/TUBE CUTTING & PREPARATION

## Power Pipe Cutters



### Power Pipe Cutter / Model 258

#### 2½" (65 mm) to 8" (200 mm) Diameter Pipe

The RIDGID Model 258 Power Pipe Cutter cuts 2½" (65 mm) to 8" (200 mm) schedule 10\*/40 steel pipe, galvanized pipe, rigid conduit, etc. at the job site or in the shop. Powered by the RIDGID No. 700 Power Drive, the 258 is a displacement cutter that provides square cuts. The operator controls the feeding rate by pumping the hydraulic foot pump throughout the operation. A square cut with minimal burr on either 6 m or nipple lengths of pipe is achieved quickly\*\* without abrasive dust, sparks, or open flame. Also, the RIDGID Pipe Roller for beveling can be used to rotate the pipe while a second operator uses a grinder to bevel the pipe. Some of the 258 advantages are:

- Square cut 6 m or nipple lengths of pipe without effort.
- Easily cuts by displacing instead of removing pipe material.
- No abrasive dust, dangerous sparks, or open flame.
- Quickly cuts steel pipe with minimal burr.
- Great for cutting pipe for groove joining.
- Heavy-duty design is perfect for field or shop use.
- Adaptable for beveling.

### Specifications

- Cutting Capacity: 2½" (65 mm) to 8" (200 mm) schedule 10\*/40 steel pipe.
- Model 700 Power Drive (included with Cat No. 17871 and 17881).
- Power Drive RPM: 26-30 (no load).
- Weight: 105 lbs. (48 kg) (excludes No. 700 Power Drive, see page 4.15).

### Standard Equipment

- One RIDGID 774 Square Drive Adapter.
- One 8½" (215 mm) HD Cutter Wheel Assembly.
- One Hydraulic Ram and Foot Pump.
- Two 2½" (65 mm) to 12" (300 mm) Ball Transfer Pipe Supports.

\*Use the thin wall cutter wheel for best results.

\*\*Cutting time varies with pipe schedule and diameter.

Note: Model 258 is not recommended to cut cast iron pipe.

For optimum wheel life always properly support the work piece with ball transfer pipe supports (see accessories on page 3.7).



Model 700 ready for mounting on Model 258 Unit, see page 4.15



Model 258 with Pipe Roller in use for beveling. Two operators are recommended for this operation



Model 258 Pipe Cutter with No. 700 Power Drive in use for cutting

**(TOOL TIP)** Do not overfill the hydraulic pump on power pipe cutters. Excess oil will purge out of seals on pump and ram.



# PIPE/TUBE CUTTING & PREPARATION



## Power Pipe Cutter / Model 258XL

### 8" (200 mm) to 12" (300 mm) Diameter Pipe

The RIDGID 258XL offers 8" (200 mm) to 12" (300 mm) diameter pipe cutting capacity. Utilizing displacement type cutter wheel technology, the design enables larger diameter pipe to be cut to length. The 258XL also uses the RIDGID 700 Power Drive to rotate the heavy-duty cutter wheel. Now one person can easily square cut 12" schedule 40 pipe in minutes.

### Specifications

- Cutting Capacity: Model 258XL: 8" (200 mm) to 12" (300 mm) schedule 10\*/40 steel pipe.
- Model 700 Power Drive (not included) RPM: 26 - 30 (no load).
- Weight: 140 lbs. (63 kg) (excludes No. 700 Power Drive, see page 4.15).

### Standard Equipment

- One RIDGID 774 Square Drive Adapter.
- One 8½" (215 mm) H-D Cutter Wheel Assembly.
- One Hydraulic Ram and Foot Pump.
- Two 2½" (65 mm) to 12" (300 mm) Ball Transfer Pipe Supports.

\*Use the thin cutting wheel for best results.

Note: For optimum wheel life properly support the work piece with standard ball transfer pipe supports (see below).

| Catalog No. | Model No. | Description                   | Capacity Inches        |          |            | Weight |    | Std. Pack |
|-------------|-----------|-------------------------------|------------------------|----------|------------|--------|----|-----------|
|             |           |                               | Max. Wall Thickness mm |          |            |        |    |           |
|             |           |                               | Steel 8,2              | PVC 12,7 | Copper 3,1 | lb.    | kg |           |
| 50767       | 258       | Pipe Cutter                   | 2½ - 8"                | 2½ - 8"  | 2½ - 6"    | 105    | 48 | 1         |
| 17871       | 258 / 700 | 258 Cutter with No. 700, 230V | 2½ - 8"                | 2½ - 8"  | 2½ - 6"    | 125    | 57 | 1         |
| 17881       | 258 / 700 | 258 Cutter with No. 700, 115V | 2½ - 8"                | 2½ - 8"  | 2½ - 6"    | 125    | 57 | 1         |
| 58227       | 258-XL    | Pipe Cutter                   | 8 - 12"                | —        | —          | 145    | 66 | 1         |



Ball Transfer Pipe Support

Transport Cart



Pipe Roller For Beveling  
(Model 258 Only)



### Accessories

| Catalog No. | Model No. | Description  | Weight |      |
|-------------|-----------|--|--------|------|
|             |           |  | lb.    | kg   |
| 66687       | —         | 8½" (215 mm) H-D Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/pins, cover plate) | 13     | 5,9  |
| 50812       | E-258     | 8½" (215 mm) H-D Cutter Wheel only   | 2      | 0,9  |
| 58222       | E258-T    | 8½" (215 mm) Thin Wall Cutter Wheel Only (PVC and Steel)                                   | 2      | 0,9  |
| 54397       | —         | Transport Cart   | 24     | 11,0 |
| 60002       | 258PS     | Ball Transfer Pipe Support 2½" (65 mm) to 12" (300 mm)                                     | 21     | 9,5  |
| 60007       | —         | Replacement Ball Transfer Head Set   | 5½     | 2,5  |
| 61757       | —         | Pipe Roller for Beveling (for Model 258 only)  | 13     | 5,9  |

**(TOOL TIP)** When using 258 and 258XL pipe cutters with long lengths of pipe, it is especially important to properly support the pipe to prevent cutter wheel damage. Extra pipe supports may be needed and the work area must be level.



# PIPE/TUBE CUTTING & PREPARATION

## Copper & Stainless Steel Cutting Prep Machine



### Model 122 Capacity

- ½" (12 mm) to 2" (50 mm).

This machine is designed to cut, clean, ream, and debur copper and stainless steel tubing and fittings quickly and professionally. Weighing only 23 kg and possessing a conveniently located carrying handle, the Model 122 is ideal for transport directly to the job site. Rugged cast aluminum housing and powerful 360 W induction motor assure long life.

### Features

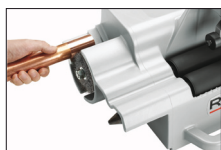
- Powerful, 230 V, 360 W induction motor drives rollers at 450 RPM.
- Rugged O.D. cleaning brush cleans tubing quickly with minimal effort.
- Core reamer easily removes turbulence-causing burrs.
- Cutting handle adjusts to accommodate different tubing sizes.
- Copper cutter wheel tested to over 10,000 cuts.
- Guide rollers ensure a straight cut with no tracking.
- Large carrying handle for easy transport to the job site.
- Built-in ½" (12 mm) incremental scale for quick, easy measuring.
- Fitting brush kit includes six brushes, storage rack and collet.

### Technical Specifications

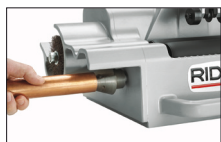
- Motor: 230 V, 360 W, Induction Motor.
- Roller Speed: 450 RPM.
- Switch: Toggle On/Off.
- Reamer: Single Flute Cone, ½" (12 mm) to 2" (50 mm).
- Cutter Wheel: Model 2191 HD Wheel.

### Standard Equipment

- One O.D. Cleaning Brush.
- One Core Reamer.
- One Fitting Brush Storage Kit.



The heavy-duty O.D. Cleaning Brush cleans the outside diameter of ½" or 2" (12 - 54mm) tubing quickly and easily



The Inner Reamer removes turbulence-causing burrs quickly and effortlessly



The optional fitting brush attachments can be used to clean fittings fast



The optional Debur Disk is used to grind the O.D. edge to help with tight fittings

| Catalog No. | Model No. | Description                                   | Weight |       |
|-------------|-----------|---|--------|-------|
|             |           |   | lb.    | kg    |
| 96362       | 122       | Stainless Steel / Copper Tube Cutting Machine | 50     | 22,68 |






### Accessories

| Catalog No. | Model No. | Description  | Weight |       |
|-------------|-----------|--|--------|-------|
|             |           |  | lb.    | kg    |
| 93717       | —         | ½" Fitting Brush for 12 mm (3 Per Pack)  | ½      | 0,24  |
| 93722       | —         | ¾" Fitting Brush for 18 mm (3 Per Pack)  | ½      | 0,26  |
| 93727       | —         | 1" Fitting Brush for 25 mm (3 Per Pack)  | ¾      | 0,27  |
| 93732       | —         | 1¼" Fitting Brush for 32 mm (3 Per Pack)   | ¾      | 0,29  |
| 93737       | —         | 1½" Fitting Brush for 40 mm (3 Per Pack)   | 1¾     | 0,77  |
| 93742       | —         | 2" Fitting Brush for 50 mm (3 Per Pack)  | 1¾     | 0,79  |
| 94682       | —         | O.D. Cleaning Brush  | 1      | 0,44  |
| 46105       | —         | O.D. Debur Disk  | 1¼     | 0,57  |
| 93747       | —         | Quick-Change Collet  | 2¼     | 0,95  |
| 93712       | —         | Fitting Brush Holder   | 6      | 2,63  |
| 93707       | —         | Fitting Brush Storage Kit Includes Mountable Storage Rack, Quick-Change Collet, Spare Cutter Wheel, and Brushes (½", ¾", 1", 1¼", 1½", 2") | 3      | 1,39  |
| 33175       | 2191      | Cutter Wheel for Copper  | ¼      | 0,01  |
| 33551       | 122SS     | Cutter Wheel for Stainless Steel   | ¼      | 0,01  |
| 34360       | E-2192    | Set of 10 pin screws   |        |       |
| 10343       | —         | Wheel Pin for 33551 Cutter Wheel (2 per pack)  | ¼      | 0,01  |
| 42360       | 1206      | 1206 Stand   | 31     | 14,06 |
| 94687       | —         | 2" Reamer Cone Assembly  | ⅓      | 0,02  |

# PIPE/TUBE CUTTING & PREPARATION

## Tubing Cutters

### Tubing Cutter Selection

|                     |                            | Cutter  |             |   |             |  |             |   |              |   |             |
|---------------------|----------------------------|---|-------------|---|-------------|--|-------------|---|--------------|---|-------------|
|                     |                            |  |             |  |             |  |             |  |              |  |             |
|                     |                            | Close Quarters Tubing   |             | Enclosed Feed Tubing  |             | Screw Feed Tubing  |             | Quick Acting  |              | Plastic / Multilayer Pipe   |             |
|                     |                            | Page 3.10   |             | Page 3.11   |             | Page 3.11  |             | Page 3.12   |              | Page 3.14   |             |
| Material / Diameter | Steel / Stainless          | —   | (3 - 28 mm) | ✓   | (3 - 60 mm) | ✓  | (3 - 79 mm) | ✓   | (6 - 170 mm) | —   | —           |
|                     | Copper                     | ✓   |             | ✓   |             | ✓  |             | ✓   |              | —   | —           |
|                     | Plastic / PVC / Multilayer | ✓   |             | ✓   |             | ✓  |             | ✓   |              | ✓   | (3 - 63 mm) |
|                     | Aluminum                   | ✓   |             | ✓   |             | ✓  |             | ✓   |              | —   | —           |

# PIPE/TUBE CUTTING & PREPARATION



Model 101

## Midget Cutters for Close Quarters Tubing

- Specifically designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass and plastic tubing; rollers include grooves for close-to-flare cuts.
- Strong, lightweight slide and wheel housing, large knurled feed screw knob gives easy control of cutting pressure for clean cuts.
- Models 117 and 118 include a self-feeding cutter wheel that automatically cuts after tightening the knob only once (AUTOFEED™).
- The Model 118 features a special knob for easier tightening of the feedscrew.
- Model 101-ML is for multilayer tubing only.

**NEW**



AUTOFEED 2-in-1 Midget Cutter

| Catalog No. | Model No. | Description   | Std. Wheel | Capacity | Weight |      | Std. Pack |
|-------------|-----------|---|------------|----------|--------|------|-----------|
|             |           |   |            | mm       | lb.    | kg   |           |
| 40617       | 101       | Midget Cutter*  | E-3469     | 6 - 28   | ½      | 0,23 | 6         |
| 32975       | 103       | Midget Cutter   | E-3469     | 3 - 16   | ⅓      | 0,15 | 6         |
| 32985       | 104       | Midget Cutter   | E-3469     | 5 - 24   | ⅓      | 0,15 | 6         |
| 97787       | 117       | AUTOFEED Midget Cutter                                | E-3469     | 5 - 24   | ⅓      | 0,15 | 12        |
| 32573       | 118       | AUTOFEED 2-in-1 Midget Cutter (incl. Ratchet Handle)* | E-3469     | 6 - 28   | 1⅞     | 0,48 | 1         |
| 32933       | 118       | Ratchet Handle only - for 118 and 101 Midget Cutters  | —          | —        | ⅝      | 0,26 | 1         |
| 21938       | 101-ML    | Midget Cutter for Multilayer tubing                   | E2155      | 6 - 28   | ⅓      | 0,15 | 6         |

\* Models 101 and 118 include spare cutter wheel in knob.

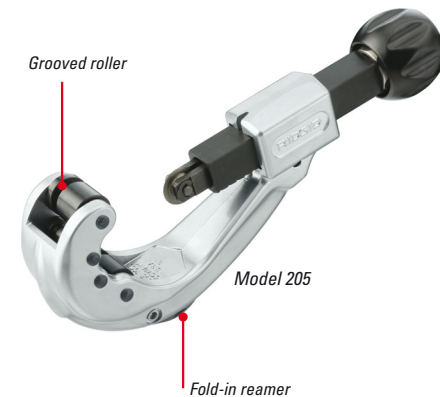
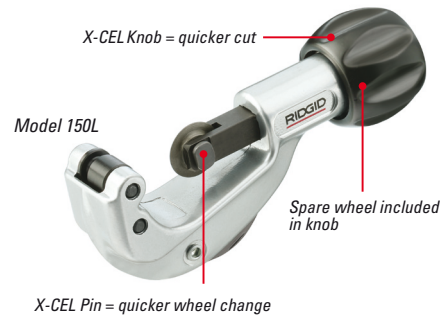
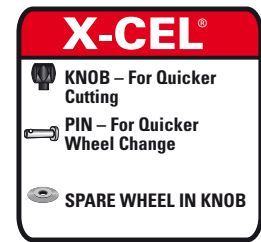
**(TOOL TIP)** For best cutting results, change the cutter's wheel pin at least once for every two cutter wheel replacements.

# PIPE/TUBE CUTTING & PREPARATION

## X-CEL® Means Speed

Many of our most popular tubing cutters now include several X-CEL features to make your job quicker and easier.

- X-CEL Knob – cut tubing more quickly and easily with our larger, more ergonomic designs.
- X-CEL Wheel Pin – change your cutter wheel quickly using our new ball detent design...no tool needed...no lost clips!
- Spare cutter wheels included for maximum uptime.



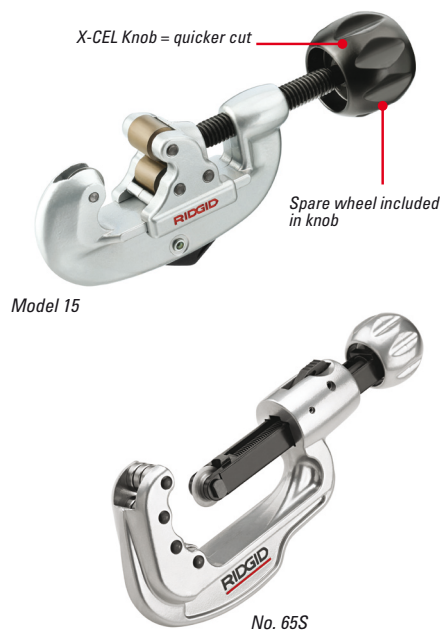
## Enclosed Feed Tubing Cutters with New X-CEL Features

- Telescoping feed screw design keeps the cutter at the same length regardless of tubing diameter – good for tight spaces.
- Features an enclosed feed screw to eliminate clogging and jamming, grooved rollers for close-to-flare cuts, and a fold-away reamer.
- Now includes X-CEL Knob and X-CEL Pin for quicker cutting and wheel replacement.
- Made from high-strength zinc alloy.
- Spare cutter wheel included in the knob.
- Cuts hard / soft copper, aluminium, brass and multilayer tubes.
- Model 205 / 205S have quick acting mechanism for faster size adjustments.

| Catalog No.              | Model No. | Description                  | Std. Wheel | Capacity mm | Weight lb. | Weight kg | Std. Pack |
|--------------------------|-----------|------------------------------|------------|-------------|------------|-----------|-----------|
| <b>For Copper Tubing</b> |           |                              |            |             |            |           |           |
| 66737                    | 150L      | Enclosed Feed Cutter         | E-3469     | 6 - 35      | 1          | 0,44      | 6         |
| 33055                    | 205*      | Ratcheting Encl. Feed Cutter | E3469      | 6 - 60      | 2          | 0,91      | 1         |
| <b>For Steel Tubing</b>  |           |                              |            |             |            |           |           |
| 66742                    | 150LS     | Above with Heavy Duty Wheel  | E4546      | 6 - 35      | 1½         | 0,47      | 6         |
| 33070                    | 205S**    | Above with Heavy Duty Wheel  | E-4546     | 6 - 60      | 2          | 0,91      | 1         |

\* Model 205 has an additional quick-acting mechanism

\*\* Model 205S is suitable for stainless steel.

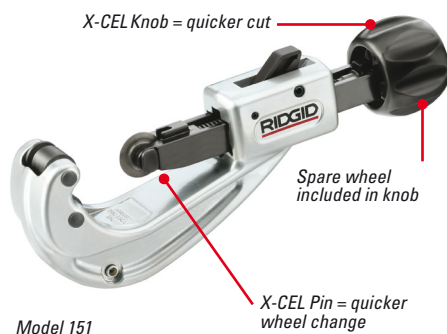


## Screw Feed Tubing Cutters with New X-CEL Features

- Clean, square cuts are easily made on copper, brass, aluminum and thin-wall steel.
- Now includes X-CEL Knob for quicker cutting.
- Models 10, 15 and 20 feature a convenient fold-away reamer.
- Models 65S and 35S are specially designed for stainless steel tubing. Includes 12x (65S) / 6x (35S) individual bearings and a heavy duty cutter wheel to make stainless cutting easier.
- Models 65S features a quick-acting mechanism.

| Catalog No. | Model No. | Description                                | Std. Wheel | Capacity mm | Weight lb. | Weight kg | Std. Pack |
|-------------|-----------|--|------------|-------------|------------|-----------|-----------|
| 32910       | 10        | Screw Feed Cutter                          | F-158      | 3 - 25      | ¾          | 0,40      | 6         |
| 32915       | 10S       | Above w/H-D Wheel (for steel)              | E-1240     | 3 - 25      | ¾          | 0,40      | 6         |
| 32920       | 15        | Screw Feed Cutter                          | F-158      | 5 - 28      | ½          | 0,68      | 6         |
| 32925       | 15S       | Above w/H-D Wheel (for steel)              | E-1240     | 5 - 28      | ½          | 0,68      | 6         |
| 32930       | 20        | Screw Feed Cutter                          | F-158      | 16 - 54     | 1¾         | 0,79      | 1         |
| 32935       | 20S       | Above w/H-D Wheel (for steel)              | E-1240     | 16 - 54     | 1¾         | 0,79      | 1         |
| 32940       | 30        | Screw Feed Cutter                          | E-2558     | 25 - 79     | 3½         | 1,60      | 1         |
| 32950       | 30S       | Above w/H-D Wheel (for steel)              | E-2191     | 25 - 79     | 3½         | 1,60      | 1         |
| 97212       | 15-SI     | Stainless Steel Cutter                     | E-1525     | 5 - 28      | 1½         | 0,68      | 1         |
| 29963       | 35S       | Stainless Steel Cutter                     | E-635      | 6 - 35      | ¾          | 0,40      | 1         |
| 31803       | 65S       | Stainless Steel Quick-Acting Tubing Cutter | E-635      | 6 - 65      | 1½         | 0,68      | 1         |

# PIPE/TUBE CUTTING & PREPARATION



## Quick-Acting Tubing Cutters with New X-CEL Features

- Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces and thrust bearing slide assemblies for smooth operation.
- All Models now include an X-CEL Knob and X-CEL Pin for quicker cutting and wheel replacement.
- Available in models for plastic pipe or metallic tubing.
- Models 151 and 152 feature fold-away reamers.
- Model 151-ML is suitable for cutting multilayer tubing.
- Model 151 CSST is designed for cutting corrugated stainless steel tubing.

| Catalog No. | Model No. | Description                | Std. Wheel | Capacity   | Weight |      | Std. Pack |
|-------------|-----------|----------------------------|------------|------------|--------|------|-----------|
|             |           |                            |            | mm         | lb.    | kg   |           |
| 31632       | 151       | Quick-Acting Cutter        | E-3469     | 6 - 42     | 1¼     | 0,56 | 6         |
| 31637       | 151-P     | Above w/Wheel for Plastic  | E-2155     | 10 - 40    | 1¼     | 0,56 | 6         |
| 66747       | 151-ML    | Quick-Acting Tubing Cutter | E-545      | 10 - 50    | 1      | 0,5  | 1         |
| 31642       | 152       | Quick-Acting Cutter        | E-3469     | 6 - 66     | 2      | 0,92 | 1         |
| 31647       | 152-P     | Above w/Wheel for Plastic  | E-2155     | 10 - 63    | 2      | 0,92 | 1         |
| 36597       | 153       | Quick-Acting Cutter        | E-3469     | 32 - 90    | 2      | 0,92 | 1         |
| 36592       | 153-P     | Above w/Wheel for Plastic* | E-2155     | 25 - 75    | 2      | 0,92 | 1         |
| 31652       | 154       | Quick-Acting Cutter        | E-2558     | 48 - 116   | 3⅞     | 1,72 | 1         |
| 31657       | 154-P     | Above w/Wheel for Plastic* | E-2156     | 50 - 110   | 3⅞     | 1,72 | 1         |
| 59202       | 154-PE    | Above w/Wheel for PE pipe  | E2880      | 50 - 110   | 3⅞     | 1,72 | 1         |
| 31662       | 156       | Quick-Acting Cutter        | E-2558     | 100 - 170  | 5      | 2,23 | 1         |
| 31667       | 156-P     | Above w/Wheel for Plastic* | E-2157     | 110 - 160  | 5      | 2,23 | 1         |
| 39957       | 156-PE    | Above w/Wheel for PE pipe  | E2880      | 110 - 160  | 5      | 2,23 | 1         |
| 32078       | 151 CSST  | Quick-Acting CSST Cutter   | E-4546     | 9.5 - 25.4 | 1      | 0,50 | 6         |

\* Models for plastic tubing do not include spare cutting wheels

## RIDGID® Quick-Acting plastic cutter models are equipped to easily convert to cut copper or other metallic tubing.

1. Remove spare copper cutting wheel from knob.
2. Reverse knob position so that the "Cu" notation is visible inside the knob.
3. Screw knob back on to handle.
4. Using the X-CEL Wheel Pin, you can quickly replace the existing plastic cutting wheel with the copper cutting wheel. You're now ready to cut copper, aluminum, and brass tubing.
5. When you wish to revert to plastic cutting, follow the same instructions but make sure to reposition knob so that "PE" and "PVC" notations are visible inside knob.



# PIPE/TUBE CUTTING & PREPARATION

## Plastic & Multilayer Pipe Cutters



Model PC-1250



Model PC-1375 ML

### Single Stroke Cutters

- For plastic (PVC, CPVC, PP, PEX, PE) and Multilayer tubing.
- Spring loaded handles for faster positioning. Single stroke, easy cut.
- PC-1250 features a reversible blade providing two times blade life. Is not suitable for cutting multilayer tubing.
- PC-1375 ML: durable aluminium construction for heavy-duty use. Easy attachable ML-adaptor for improved multilayer cutting and instant re-rounding of tubing.

| Catalog No. | Model No.  | Description                  | Capacity (O.D.) | Weight |      | Std. Pack |
|-------------|------------|------------------------------|-----------------|--------|------|-----------|
|             |            |                              | mm              | lb.    | kg   |           |
| 23488       | PC-1250    | Single Stroke Tubing Cutter  | 3 - 42          | ½      | 0,22 | 6         |
| 26803       | PCB-1250   | PC-1250 Replacement Blade    | —               | ⅛      | 0,05 | 1         |
| 23493       | PC-1375 ML | Single Stroke Tubing Cutter* | 3 - 35*         | ¾      | 0,34 | 6         |
| 25588       | PCB-1375   | PC-1375 Replacement Blade    | —               | ⅛      | 0,05 | 1         |

\* 3-25 mm when used with ML-adaptor

### (TOOL TIP)

When using the PC-1375 ML for cutting multilayer tubing it is recommended to use the included Multilayer adapter for an easier cut and lesser deformation.



# PIPE/TUBE CUTTING & PREPARATION

## Ratchet Cutters with Ergonomic Grips

- Ergonomic grips on bottom handle are spaced at ½" increments to act as a quick pipe measuring scale.
- X-CEL® quick-change blade.
- "Burr-less" cutting operation provides a square cut.
- Intended materials: Plastic (PVC, CPVC, PP, PEX, PE, Rubber hose) and Multilayer tubing.
- 1435N and 1442N not suitable for multilayer tubing.



Model RC-1625



Model RC-2375



Model 1442N

| Catalog No. | Model No. | Description                                 | Capacity (O.D.) | Weight |      | Std. Pack |
|-------------|-----------|---|-----------------|--------|------|-----------|
|             |           |   | mm              | lb.    | kg   |           |
| 23498       | RC-1625   | Ratchet Action Plastic Pipe & Tubing Cutter | 3 - 42          | 1 3/16 | 0,52 | 1         |
| 27858       | RCB-1625  | RC-1625 Replacement Blade                   | —               | 1/8    | 0,03 | 1         |
| 30088       | RC-2375   | Ratchet Action Pipe & Tubing Cutter         | 12 - 63         | 1 3/8  | 0,90 | 1         |
| 30093       | RCB-2375  | RC-2375 Replacement Blade                   | —               | 1/4    | 0,10 | 1         |
| 26821       | 1435N     | Ratchet Cutter                              | 6 - 35          | 1 1/4  | 0,56 | 1         |
| 68616       | 1435N-B   | 1435N Replacement Blade                     | —               | 1/2    | 0,04 | 1         |
| 10191       | 1442N     | Ratchet Cutter                              | 3 - 42          | 1 5/8  | 0,74 | 1         |
| 42126       | 1442N-B   | 1442N Replacement Blade                     | —               | 1/8    | 0,06 | 1         |

# PIPE/TUBE CUTTING & PREPARATION

NEW

P-TEC 3240

P-TEC 5000

## Plastic Drain Pipe Cutter

The RIDGID® P-TEC Cutter is the first cutter of its kind that provides the hassle-free ability to execute a clean, fast, and straight cut on thin-wall (< 2,5 mm) plastic tube. This versatile cutter can be used on Polyethylene (PE), Polypropylene (PP), and Thin-Walled PVC tubes of two standard sizes: 32 and 40 mm OD – both sizes with the same tool. Also available is the P-TEC 5000 for cutting 50 mm plastic drain pipe. The P-TEC Cutter is another addition to the RIDGID Tubing tools family that brings tremendous value to any trade in which PVC / PP / PE pipe is used and installed.

### Unique Features and Benefits

- **Clean, Automatic Deburring** – The cut produced by this cutter results in only a fine strand of plastic, as opposed to the fuzz created around the cut of a hacksaw. No need for a second tool to deburr, this cutter automatically deburrs in parallel to cutting action.
- **Automatic Beveling** – Allows for immediate, easy joining to other sink drain pieces.
- **Fast Cut** – On average six rotations to complete one cut, four times faster than a hacksaw.
- **Straight Cut** – Easy-view windows ensure a straight cut on the marked pipe every time.

**Clean** – Automatic deburring and beveling.

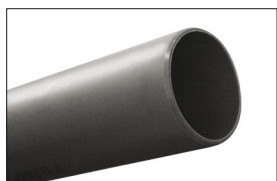
**Fast** – Cuts in six rotations or less – four times faster than a hacksaw.

**Straight** – Easy viewing window ensures a cut on the mark.

**Open Bore Design** – P-TEC 5000 features an open bore design which:

- Reduces required hand force for cutting pipe.
- Fully eliminates sliding on the pipe.
- Makes it possible to cut double-flanged 50 mm plastic drain pipe.

| Catalog No. | Model No.  | Description               | Capacity (O.D.) | Weight |     | Std. Pack |
|-------------|------------|---------------------------|-----------------|--------|-----|-----------|
|             |            |                           | mm              | lb.    | kg  |           |
| 37463       | P-TEC 3240 | Plastic Drain Pipe Cutter | 32 & 40         | 0.44   | 0,2 | 1         |
| 40868       | P-TEC 5000 | Plastic Drain Pipe Cutter | 50              | 0.44   | 0,2 | 1         |



**CLEAN**



**FAST**



**STRAIGHT**



Cut with a hacksaw (left) versus the P-TEC 3240 (right).

## Reamers, Deburring Tools



### Plastic Construction Inner-Outer Reamer

- Handy for quick, clean and easy I.D. reaming and O.D. beveling of ¼" (6 mm) to 1½" (40 mm) tube.
- Plastic construction with long-wearing alloy steel blades.
- Gives fast, professional reaming on copper, aluminum, brass and other types of tubing.

| Catalog No. | Model No. | Capacity      | Weight |     | Standard Pack |
|-------------|-----------|---------------|--------|-----|---------------|
|             |           |               | lb.    | g   |               |
| 34965       | 127       | 6 mm to 40 mm | ¼      | 113 | 1             |

223S Inner-Outer Reamer



### Hardened Steel Construction Inner-Outer Reamer

- 46 cutting edges on interior cone allow for fast, clean, inner reaming and outer deburring/beveling of ½" (12 mm) to 2" (50 mm) copper and stainless steel tubing.
- Hardened steel construction.

| Catalog No. | Model No. | Capacity   | Weight |     | Standard Pack |
|-------------|-----------|--|--------|-----|---------------|
|             |           |  | lb.    | g   |               |
| 29983       | 223S      | 6 mm to 36 mm Copper and Stainless Steel Tubing  | ¾      | 340 | 1             |
| 29993       | 227S      | 12 mm to 50 mm Copper and Stainless Steel Tubing | 1¼     | 560 | 1             |

### Deburring Tools

- Deburring Tool for plastic pipe and tubing.
- Made of high-grade steel with specially-designed, long-lasting cutting edges.
- Slip-resistant vinyl hand grip.
- Ideal for removing outside ridges and inside burrs on plastic pipe and tubing.



| Catalog No. | Model No. | Description    | Plastic Pipe Capacity | Standard Pack |
|-------------|-----------|----------------|-----------------------|---------------|
|             |           |                | mm                    |               |
| 35155       | 72        | Deburring Tool | 12 - 40               | 6             |
| 64962       | 73        | Deburring Tool | 40 - 76               | 6             |
| 64967       | 74        | Deburring Tool | 100                   | 6             |

## Inner-Outer Copper Cleaning Brush

- Combines tube O.D. cleaning and fitting I.D. brush into one hand tool.
- High carbon steel brushes quickly clean ½" (12 mm) to ¾" (19 mm) nominal tube and fittings in preparation for soldering or brazing.
- Durable plastic construction designed for easy brush replacement.



| Catalog No. | Model No. | Description               | Weight |      | Standard Pack |
|-------------|-----------|---------------------------|--------|------|---------------|
|             |           |                           | oz.    | g    |               |
| 34142       | 4100      | I-O Copper Cleaning Brush | 3¼     | 90,7 | 1             |
| 34147       | —         | Replacement Brush Set     | 1½     | 45,3 | 1             |

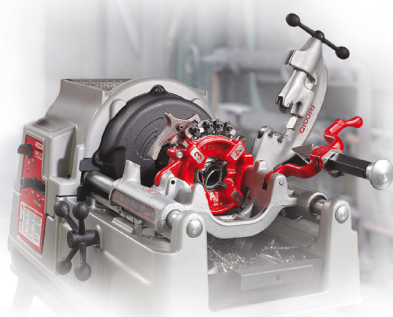


## PIPE/TUBE CUTTING & PREPARATION



## Threading

- Dependable heavy duty machines for maximum up-time, superior quality threads and minimal threading time.
- Industry's widest selection of hand and power threading equipment.
- Manual "hammer" type chuck and "auto-chuck" models.







| Type                                    | No. of Models | Pipe Capacity* |          | Page |
|---|---------------|----------------|----------|------|
|   |               | in             | mm       |      |
| <b>Manual Ratchet Threaders</b>         |               |                |          |      |
| Exposed Ratchet Threader Sets           | 6             | 1/8 - 2        | 6 - 50   | 4.3  |
| Enclosed Ratchet Threader Sets          | 5             | 3/8 - 2        | 10 - 50  | 4.3  |
| Ratchet and Handle Only                 | 5             | —              | —        | 4.4  |
| Three-way Pipe Threaders                | 3             | 1/2 - 1        | 12 - 25  | 4.4  |
| Carrying Case                           | 1             | —              | —        | 4.4  |
| Hand Threader Die Heads                 | —             | 1/8 - 2        | 6 - 50   | 4.5  |
| Manual Threader Pipe Dies               | —             | 1/8 - 2        | 6 - 50   | 4.7  |
| <b>Manual Receding Threaders</b>        |               |                |          |      |
| Manual Receding Threaders               | 4             | 1 - 2          | 12 - 50  | 4.8  |
| Pipe Dies for Geared Receding Threaders | —             | 2 1/2 - 6      | 65 - 150 | 4.8  |
| Power Threading w/ Geared Threaders     | —             | —              | —        | 4.9  |
| Receding Geared Threaders               | 3             | 2 1/2 - 6      | 65 - 150 | 4.10 |
| Geared Threader Accessories             | —             | —              | —        | 4.10 |
| Pipe Dies                               | —             | —              | —        | 4.11 |
| <b>Accessories</b>                      |               |                |          |      |
| Cutting Oil                             | 9             | —              | —        | 4.12 |
| Oiler                                   | 4             | —              | —        | 4.12 |
| <b>Power Drives</b>                     |               |                |          |      |
| Model 600                               | 6             | 1/8 - 1 1/4    | 6 - 32   | 4.13 |
| Model 690                               | 6             | 1/8 - 2        | 6 - 50   | 4.14 |
| Model 700                               | 4             | 1/8 - 2        | 6 - 50   | 4.15 |
| Model 300                               | 4             | 1/8 - 2        | 6 - 50   | 4.16 |
| <b>Threading Machines</b>               |               |                |          |      |
| Model 300 Complete                      | 4             | 1/8 - 2        | 6 - 50   | 4.17 |
| Model 535A Threading Machine            | 8             | 1/8 - 2        | 6 - 50   | 4.18 |
| Model 535 Threading Machine             | 8             | 1/8 - 2        | 6 - 50   | 4.20 |
| Model 300 Compact Threading Machine     | 3             | 1/8 - 2        | 6 - 50   | 4.22 |
| Machine Threader Stands                 | 4             | —              | —        | 4.24 |
| Optional Die Heads                      | 11            | 1/8 - 2        | 6 - 50   | 4.25 |
| Model 1233 Threading Machine            | 3             | 1/4 - 3        | 8 - 80   | 4.26 |
| Die Heads for 1233                      | 9             | 2 1/2 - 3      | 65 - 80  | 4.27 |
| Model 1224 Threading Machine            | 3             | 1/4 - 4        | 8 - 100  | 4.28 |
| Die Heads for 1224                      | 7             | 1/4 - 4        | 8 - 100  | 4.29 |
| Pipe Dies for Machine Die Heads         | —             | 1/8 - 2        | 6 - 50   | 4.30 |
| Nipple Chucks/Adapters                  | —             | —              | —        | 4.33 |

\* Pipe capacity = maximum nominal diameter of steel pipe



# THREADING

## Threader Selection

| Pipe Threads (inches) |        |        |        | Bolt Threads   |         |        |                             | Model   |               | Page No |
|-----------------------|--------|--------|--------|----------------|---------|--------|-----------------------------|---|---------------|---------|
| NPT                   | BSPT   | NPSM   | BSPP   | ISO/<br>Metric | UNC/UNF | ACME   |                             |   |               |         |
| —                     | —      | —      | —      | —              | ¼ - 1   | —      | Manual Ratchet<br>Threaders |    | 00-RB         | 4.4     |
| ⅛ - 2                 | ⅛ - 2  | ⅛ - 1¼ | ⅜ - 1¼ | 20 - 40*       | —       | —      |                             |   | 11-R          | 4.3     |
| ⅛ - 2                 | ⅛ - 2  | ½ - 2  | ¼ - 2  | —              | —       | —      |                             |   | 12-R          | 4.3     |
| ½ - 1                 | ½ - 1  | ½ - 1  | ½ - 1  | —              | —       | —      |                             |   | 31-A Series** | 4.4     |
| 1 - 2                 | 1 - 2  | —      | —      | —              | —       | —      | Receding Threaders          |    | 65-R          | 4.8     |
| 2½ - 4                | 2½ - 4 | —      | —      | —              | —       | —      |                             |   | 141           | 4.10    |
| 4 - 6                 | 4 - 6  | —      | —      | —              | —       | —      |                             |   | 161           | 4.10    |
| ⅛ - 1¼                | ⅛ - 1¼ | ⅛ - 1¼ | ⅜ - 1  | 20 - 40*       | —       | —      | Power Drives                |   | 600           | 4.13    |
| ⅛ - 2                 | ⅛ - 2  | ⅛ - 2  | ¼ - 2  | 20 - 40*       | —       | —      |                             |   | 690           | 4.14    |
| ⅛ - 2                 | ⅛ - 2  | ⅛ - 2  | ¼ - 2  | —              | ¼ - 1   | —      |                             |   | 700           | 4.15    |
| ⅛ - 2                 | ⅛ - 2  | ⅛ - 2  | ¼ - 2  | —              | ¼ - 2   | ¾ - 1⅜ |                             |   | 300           | 4.16    |
| ⅛ - 2                 | ⅛ - 2  | ⅛ - 2  | ¼ - 2  | 6 - 52         | ¼ - 2   | ¾ - 1⅜ | Threading Machines          |  | 300 Complete  | 4.17    |
| ⅛ - 2                 | ⅛ - 2  | ⅛ - 2  | ¼ - 2  | 8 - 52         | ⅝ - 2   | ⅝ - 2  |                             |   | 535-A         | 4.18    |
| ⅛ - 2                 | ⅛ - 2  | ⅛ - 2  | ¼ - 2  | 6 - 52         | ¼ - 2   | ¾ - 1⅜ |                             |   | 535           | 4.20    |
| ⅛ - 2                 | ⅛ - 2  | ⅛ - 2  | ¼ - 2  | 6 - 52         | ¼ - 2   | ¾ - 1⅜ |                             |   | 300 Compact   | 4.22    |
| ⅛ - 3                 | ⅛ - 3  | ⅛ - 3  | ⅛ - 3  | 6 - 52         | ¼ - 2   | ¾ - 1⅜ |                             |   | 1233          | 4.26    |
| ¼ - 4                 | ¼ - 4  | ⅛ - 2  | ¼ - 2  | 6 - 52         | ¼ - 2   | ¾ - 1⅜ |                             |   | 1224          | 4.28    |

\* ISO conduit

\*\* Standard configuration but can use any 12-R dies.



## Manual Ratchet Threaders

All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle and Alloy Dies. All Threader Sets use same 12-R Dies in Die Head.



### Exposed Ratchet Threader Sets

- Model 12-R: Capacity 1/8" - 2" with carrying case.

| Catalog No. |       |       | Model No. | Capacity    | Weight |      |
|-------------|-------|-------|-----------|-------------|--------|------|
| NPT         | BSPT  | NPSM  |           | in.         | lb.    | kg   |
| 36480       | —     | —     | 12-R      | 1/2 - 1 1/4 | 23 3/4 | 10,8 |
| 36475       | 65255 | 36510 | 12-R      | 1/2 - 2     | 34 3/4 | 15,8 |
| 36505       | 65285 | —     | 12-R      | 1/8 - 2     | 45 1/2 | 20,7 |



### Enclosed Ratchet Threader Sets

- Model 11-R capacity: 1/8" - 2"

| Catalog No. | Model No. | Description                             | Dies | Weight |      |
|-------------|-----------|---|------|--------|------|
|             |           |   |      | lb.    | kg   |
| 13073       | 11-R      | 3/8 - 1 1/4" RH Threader & Plastic Case | BSPT | 24 1/4 | 11   |
| 13078       | 11-R      | 3/8 - 2" RH Threader & Plastic Case     | BSPT | 33     | 15   |
| 13083       | 11-R      | 1/2 - 1 1/4" RH Threader & Plastic Case | BSPT | 22     | 10   |
| 13088       | 11-R      | 1/2 - 2" RH Threader & Plastic Case     | BSPT | 31 1/4 | 14,2 |
| 13093       | 11-R      | 3/8 - 2" LH-RH Threader & Plastic Case  | BSPT | 61 1/2 | 28   |



See page 4.12

For die heads, see page 4.5 - 4.6  
For pipe and bolt dies, see page 4.7

# THREADING

## Manual Ratchet Threaders



### Ratchet & Handle Only

Ratchet knob indicates forward and reverse. Die heads snap in from both sides and lock in place.

| Catalog No. | Model No. | Description           |
|-------------|-----------|-----------------------|
| 38540       | 00-RB     | Ratchet & Handle Only |
| 38540       | 00-R      |                       |
| 37777       | 11-R      |                       |
| 38550       | 111-R     |                       |
| 30118       | 12-R      |                       |



### Three-Way Pipe Threaders

Each model cuts three thread sizes and uses 12-R ratchet threader dies.

| Model No. | RH Alloy | RH High Speed | RH High Speed for Stainless Steel | Capacity in. | Weight |     |
|-----------|----------|---------------|-----------------------------------|--------------|--------|-----|
|           |          |               |                                   |              | lb.    | kg  |
| 31-A NPT  | 36540    | 36550         | 36555                             | ½, ¾, 1      | 10     | 4,6 |
| 31-A BSPT | 65320    | —             | —                                 | ½, ¾, 1      | 10     | 4,6 |
| 31-A NPSM | 36560    | —             | —                                 | ½, ¾, 1      | 10     | 4,6 |



### Carrying Case

- Helps keep die sets organized.

| Catalog No. | Description                               | Thread Type  | Length x Width x Height (in.) | Weight |     |
|-------------|---|--------------|-------------------------------|--------|-----|
|             |   |              |                               | lb.    | kg  |
| 21218       | Plastic Case (does not contain die heads) | 12-R<br>11-R | 25 x 5 x 14                   | 6      | 2,5 |



## Die Heads

### Manual Threaders – Models 00-R, 12-R, 11-R & 00-RB



#### North American Standards

|                                    | Catalog No.             |        |        |        |        |        |        |        |        |        |
|------------------------------------|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                    | Nominal Pipe Size (in.) |        |        |        |        |        |        |        |        |        |
|                                    | 1/8                     | 1/4    | 3/8    | 1/2    | 3/4    | 1      | 1 1/4  | 1 1/2  | 2      |        |
| <b>Model No. 00-R</b>              |                         |        |        |        |        |        |        |        |        |        |
| <b>(NPT)</b>                       |                         |        |        |        |        |        |        |        |        |        |
| Alloy RH                           | 36875                   | 36880  | 36885  | 36890  | 36895  | 36900  | —      | —      | —      |        |
| High-Speed RH                      | 36935                   | 36940  | 36945  | 36950  | 36955  | 36960  | —      | —      | —      |        |
| High-Speed for Stainless Steel RH  | 36965                   | 36970  | 36975  | 36980  | 36985  | 36990  | —      | —      | —      |        |
| <b>(NPSM)</b>                      |                         |        |        |        |        |        |        |        |        |        |
| Alloy RH                           | 36995                   | 37000  | 37005  | 37010  | 37015  | 37020  | —      | —      | —      |        |
| API High-Speed                     | —                       | —      | 83435  | 68775  | 68780  | —      | —      | —      | —      |        |
| <b>Model No. 12-R</b>              |                         |        |        |        |        |        |        |        |        |        |
| <b>(NPT)</b>                       |                         |        |        |        |        |        |        |        |        |        |
| Alloy RH                           | 37375                   | 37380  | 37385  | 37390  | 37395  | 37400  | 37405  | 37410  | 37415  |        |
| High-Speed LH                      | —                       | —      | —      | 37435  | 37440  | 37445  | 37450  | 37455  | 37460  |        |
| High-Speed RH                      | 37465                   | 37470  | 37475  | 37480  | 37485  | 37490  | 37495  | 37500  | 37505  |        |
| High-Speed for Stainless Steel RH  | 37510                   | 37515  | 37520  | 37525  | 37530  | 37535  | 37540  | 37545  | 37550  |        |
| High-Speed for PVC RH              | —                       | 83450  | 83455  | 83460  | 83465  | 83470  | 83475  | 83480  | 83485  |        |
| High-Speed for Plastic Coated Pipe | —                       | —      | —      | 51857  | 51862  | 51867  | 51872  | 51877  | 51882  |        |
| Alloy for IMC RH                   | —                       | —      | —      | 92690  | 92695  | 92700  | 92705  | 92710  | 92715  |        |
| <b>(NPSM)</b>                      |                         |        |        |        |        |        |        |        |        |        |
| Alloy RH                           | 37555                   | 37560  | 37565  | 37570  | 37575  | 37580  | 37585  | 37590  | 37595  |        |
| <b>Model No. 11-R</b>              |                         |        |        |        |        |        |        |        |        |        |
| <b>(NPT)</b>                       |                         |        |        |        |        |        |        |        |        |        |
| Alloy RH                           | 37025                   | 37030  | 37035  | 37040  | 37045  | 37050  | 37055  | 20923  | 20943  |        |
| High-Speed RH                      | 37095                   | 37100  | 37105  | 37110  | 37115  | 37120  | 37125  | 20928  | 20948  |        |
| High-Speed for Stainless Steel RH  | 37130                   | 37135  | 37140  | 37145  | 37150  | 37155  | 37160  | 20933  | 20953  |        |
| <b>(NPSM)</b>                      |                         |        |        |        |        |        |        |        |        |        |
| Alloy RH                           | 37165                   | 37170  | 37175  | 37180  | 37185  | 37190  | 37195  | 20938  | 20958  |        |
|                                    | 1/4                     | 5/16   | 3/8    | 7/16   | 1/2    | 9/16   | 5/8    | 3/4    | 7/8    | 1      |
| <b>Model No. 00-RB</b>             |                         |        |        |        |        |        |        |        |        |        |
|                                    | 20 TPI                  | 18 TPI | 16 TPI | 14 TPI | 13 TPI | 12 TPI | 11 TPI | 10 TPI | 9 TPI  | 8 TPI  |
| <b>(UNC)</b>                       |                         |        |        |        |        |        |        |        |        |        |
| Alloy RH                           | 37610                   | 37615  | 37620  | 37625  | 37630  | 37635  | 37640  | 37645  | 37650  | 37655  |
| Alloy LH                           | —                       | —      | —      | 37675  | —      | —      | —      | 37695  | —      | —      |
| <b>(UNF)</b>                       |                         |        |        |        |        |        |        |        |        |        |
|                                    | 28 TPI                  | 24 TPI | 24 TPI | 20 TPI | 20 TPI | 18 TPI | 18 TPI | 16 TPI | 14 TPI | 14 TPI |
| Alloy RH                           | 37710                   | 37715  | 37720  | 37725  | 37730  | 37735  | 37740  | 37745  | —      | 37755  |
| Alloy LH                           | —                       | —      | —      | 37775  | 37780  | 37785  | 37790  | 37795  | 37800  | 37805  |

Unless highlighted, all die heads come complete with selected dies and are set at the factory.

■ Highlighted die heads require assembly with supplied dies.

All matched threader/sets include die heads, ratchet assembly, ratchet handle and specified dies.



See page 4.12



For 418 Oiler, see page 4.12

**RIDGID**

# THREADING

## Die Heads

### Ratchet Threaders – Models 00-R, 12-R, 11-R



#### British & International Standards

|                          | Catalog No.             |       |       |       |       |       |       |       |       |
|--------------------------|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                          | Nominal Pipe Size (in.) |       |       |       |       |       |       |       |       |
|                          | 1/8                     | 1/4   | 3/8   | 1/2   | 3/4   | 1     | 1 1/4 | 1 1/2 | 2     |
| <b>Model No. 00-R</b>    |                         |       |       |       |       |       |       |       |       |
| <b>(BSPT)</b>            |                         |       |       |       |       |       |       |       |       |
| Alloy RH                 | 65705                   | 65710 | 65715 | 65720 | 65725 | 65730 | –     | –     | –     |
| High-Speed RH            | 65765                   | 65770 | 65775 | 65780 | 65785 | 65790 | –     | –     | –     |
| <b>Model No. 12-R</b>    |                         |       |       |       |       |       |       |       |       |
| <b>(BSPT)</b>            |                         |       |       |       |       |       |       |       |       |
| Alloy RH                 | 65950                   | 65955 | 65960 | 65965 | 65970 | 65975 | 65980 | 65985 | 65990 |
| High-Speed RH            | –                       | –     | –     | 66040 | 66045 | 66050 | 66055 | 66060 | 66065 |
| Plastic Coated<br>(BSPP) | –                       | –     | –     | 83677 | 83682 | 83687 | 83692 | 83697 | 83702 |
| Alloy RH                 | –                       | 49932 | 49937 | 49942 | 49947 | 49952 | –     | 49962 | 49967 |
| <b>Model No. 11-R</b>    |                         |       |       |       |       |       |       |       |       |
| <b>(BSPT)</b>            |                         |       |       |       |       |       |       |       |       |
| Alloy RH                 | 65550                   | 65555 | 65560 | 65565 | 65570 | 65575 | 65580 | 12553 | 12558 |
| High-Speed RH            | –                       | –     | 65620 | 65625 | 65630 | 65635 | 65640 | –     | –     |
| High-Speed LH            | 13028                   | 13033 | 13038 | 13043 | 13048 | 13053 | 13058 | 13063 | 13068 |
| <b>(BSPP)</b>            |                         |       |       |       |       |       |       |       |       |
| Alloy RH                 | –                       | –     | 65680 | 65685 | 65690 | 65695 | 65700 | –     | –     |

#### British & International Standards

|                       | Catalog No.            |       |       |       |
|-----------------------|------------------------|-------|-------|-------|
|                       | Nominal Pipe Size (mm) |       |       |       |
|                       | 20 mm                  | 25 mm | 32 mm | 40 mm |
| <b>Model No. 11-R</b> |                        |       |       |       |
| <b>(ISO)</b> Alloy RH | 75005                  | 75010 | 75015 | 75020 |

All Die Heads complete come with selected dies and are set at the factory.

■ Highlighted die heads require assembly with supplied dies.

All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle and Specified Dies.





## Pipe Dies

Models 00-R, 11-R, 12-R, O-R, Ratchet Threaders  
or 30A, 31A 3-Way Pipe Threaders



| Die Material or Type                            | Catalog No.                          |          |          |          |          |            |                |                |            |
|---|--------------------------------------|----------|----------|----------|----------|------------|----------------|----------------|------------|
|   | Nominal Pipe Size – Threads Per Inch |          |          |          |          |            |                |                |            |
|   | 1/8 - 27                             | 1/4 - 18 | 3/8 - 18 | 1/2 - 14 | 3/4 - 14 | 1 - 11 1/2 | 1 1/4 - 11 1/2 | 1 1/2 - 11 1/2 | 2 - 11 1/2 |
| <b>(NPT) National Pipe Taper</b>                |                                      |          |          |          |          |            |                |                |            |
| Alloy RH  | 37810                                | 37815    | 37820    | 37825    | 37830    | 37835      | 37840          | 37845          | 37850      |
| High-Speed RH                                   | 37855                                | 37860    | 37865    | 37870    | 37875    | 37880      | 37885          | 37890          | 37895      |
| High-Speed LH                                   | —                                    | 38050    | 38055    | 38060    | 38065    | 38070      | 38075          | 38080          | 38085      |
| H.S. For Stainless Steel RH                     | 37900                                | 37905    | 37910    | 37915    | 37920    | 37925      | 37930          | 37935          | 37940      |
| H.S. For PVC RH                                 | —                                    | —        | 70685    | 70690    | 70695    | 70700      | 70705          | 70710          | 70715      |
| HS Reversible RH*                               | —                                    | —        | —        | 49707    | 49712    | 49717      | 49722          | 49727          | —          |
| <b>(NPSM) National Pipe Straight Mechanical</b> |                                      |          |          |          |          |            |                |                |            |
| Alloy RH  | 37945                                | 37950    | 37955    | 37960    | 37965    | 37970      | 37975          | 37980          | 37985      |
| <b>(BSPT) British Standard Pipe Taper**</b>     |                                      |          |          |          |          |            |                |                |            |
|   | 1/8 - 28                             | 1/4 - 19 | 3/8 - 19 | 1/2 - 14 | 3/4 - 14 | 1 - 11     | 1 1/4 - 11     | 1 1/2 - 11     | 2 - 11     |
| Alloy RH  | 66110                                | 66115    | 66120    | 66125    | 66130    | 66135      | 66140          | 66145          | 66150      |
| High-Speed RH                                   | 66310                                | 66315    | 66320    | 66325    | 66330    | 66335      | 66340          | 66345          | 66350      |
| High-Speed LH                                   | 66405                                | 66410    | 66415    | 66420    | 66425    | 66430      | 66435          | —              | 66445      |
| * HS Reversible RH                              | —                                    | —        | 56337    | 56342    | 56347    | 56352      | —              | —              | 56367      |
| High Speed for Plastic Coated                   | —                                    | —        | —        | 92482    | 92477    | 92487      | 92492          | 92497          | 92542      |

\* Dies can be reversed in die head for close to wall threading.

\*\* Requires British Die Head.

| ISO<br>International Standards Organization | Nominal Conduit Size in mm – Thread Pitch in mm |           |          |          |  |
|---|---|-----------|----------|----------|--|
|   | 20 - 1,5  | 25 - 1,52 | 32 - 1,5 | 40 - 1,5 |  |
| Alloy RH                                    | 85830   | 76305     | 85835    | 76315    |  |

Requires 11-R ISO Die Head, see page 4.6

| BEC<br>British Electrical Conduit (1) | Nominal Conduit Size – Threads Per Inch |         |          |        |            |            |
|---------------------------------------|---|---------|----------|--------|------------|------------|
|                                       | 1/2 - 18                                | 5/8 - 8 | 3/4 - 16 | 1 - 16 | 1 1/4 - 16 | 1 1/2 - 14 |
| Alloy RH                              | 66155                                   | 66160   | 66165    | 66170  | 66175      | —          |

Requires 11-R BEC Die Head



See page 4.12



For 418 Oiler, see page 4.12

# THREADING

## Manual Receding Threaders



### Model 65R-TC

- Threads 1" - 2" pipe.
- True centering workholder.
- Jam-proof.
- Right-hand only.

| Catalog No. | Model No. | Description                                  | Capacity<br>Nominal Pipe<br>Size | Weight |      |
|-------------|-----------|--|----------------------------------|--------|------|
|             |           |  | in.                              | lb.    | kg   |
| 36570       | 65R-TC    | NPT with 1 Set High-Speed Dies               | 1 - 2                            | 27     | 12,3 |
| 65345       | 65R-TC    | BSPT with 1 Set High-Speed Dies              | 1 - 2                            | 27     | 12,3 |
| 96720       | —         | Metal Carrying Case for 65R Series Threaders | —                                | 8      | 3,7  |



### Model 65R-C

- Threads 1" - 2" pipe.
- Jam-proof drive pawl.
- Cam workholder sets instantly.
- Right-hand only.

| Catalog No. | Model No. | Description                                  | Capacity<br>Nominal Pipe<br>Size | Weight |      |
|-------------|-----------|--|----------------------------------|--------|------|
|             |           |  | in.                              | lb.    | kg   |
| 36565       | 65R-C     | NPT with 1 Set High-Speed Dies               | 1 - 2                            | 25     | 11,4 |
| 65340       | 65R-C     | BSPT with 1 Set High-Speed Dies              | 1 - 2                            | 25     | 11,4 |
| 96720       | —         | Metal Carrying Case for 65R Series Threaders | —                                | 8      | 3,7  |

## Receding Threaders Pipe Dies for Models 65R-C & 65R-TC Ratchet Threaders

| Die Material or Type        | Catalog No.               |                                |
|-----------------------------|---------------------------|--------------------------------|
|                             | (NPT) National Pipe Taper | (BSPT) British Std. Pipe Taper |
|                             | 1" Thru 2" - 11½ TPI      | 1" Thru 2" - 11 TPI            |
| High-Speed RH               | 38100                     | 66450*                         |
| H.S. For Stainless Steel RH | 38105                     | —                              |
| H.S. For Cast Iron RH       | 38110                     | —                              |

\* Requires BSPT Threader

## Pipe Dies for Model 4PJ Geared Pipe Threaders

| Die Material or Type  | Catalog No.   |       |        |       |   |       |        |       |
|-----------------------|---|-------|--------|-------|---|-------|--------|-------|
|                       | (NPT) National Pipe Taper<br>Nominal Pipe Size - Threads Per Inch |       |        |       | (NPSM) National Pipe*<br>Nominal Pipe Size - Threads Per Inch |       |        |       |
|                       | 2½ - 8  | 3 - 8 | 3½ - 8 | 4 - 8 | 2½ - 8  | 3 - 8 | 3½ - 8 | 4 - 8 |
| High-Speed RH         | 38220   | 38225 | 38230  | 38235 | 46732   | 46737 | 46742  | 46747 |
| H.S. For Cast Iron RH | 38240   | 38245 | 38250  | 38255 | —   | —     | —      | —     |

\* Requires NPSM Threader

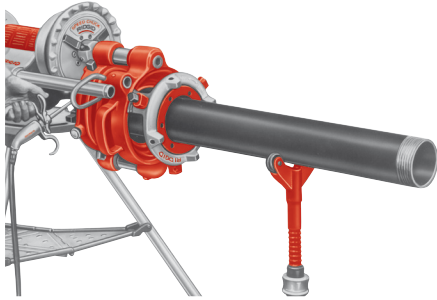
| Die Material or Type | Catalog No.  |        |         |        |
|----------------------|--|--------|---------|--------|
|                      | (BSPT) British Standard Pipe Taper<br>Nominal Pipe Size - Threads Per Inch |        |         |        |
|                      | 2½ - 11  | 3 - 11 | 3½ - 11 | 4 - 11 |
| High-Speed RH        | 66535*   | 66540* | —       | 66550* |

\* Requires BSPT Threader



## Geared Threader Configurations

### Power Threading with Model 141 and 161 Geared Threaders



300 Front-Mount



535 Rear-Mount

#### 300 Power Drive Front-Mount

Application for 141 and 161 Geared Threader requires:

- 1206 Stand (pg. 4.17)
- Pipe Support (pg. 2.5)
- 418 Oiler (pg. 4.12)
- 844 Drive Bar (pg. 4.10)
- 758 Loop – for 141 (pg. 4.10)
- 346 Support Arms – for 161 (pg. 4.10)

#### 300 Power Drive Rear-Mount

Application for 141 and 161 Geared Threader requires:

- 1206 Stand (pg. 4.17)
- 460 TRISTAND (pg. 2.2)
- 418 Oiler (pg. 4.12)
- 840A Universal Drive Shaft (pg. 4.10)

#### 535 Threading Machine Front-Mount

(pg. 4.21)

#### 535 Threading Machine Rear-Mount (manual chuck only)

Application for 141 and 161 Geared Threader requires:

- 460 TRISTAND (pg. 2.2)
- 418 Oiler (pg. 4.12)
- 840A Universal Drive Shaft (pg. 4.10)

#### 300 Compact Threading Machine Front-Mount

Application for 141 Geared Threader requires:

- 343 Kit (pg. 4.10)

#### 1233 Threading Machine Front-Mount

Application for 141 Geared Threader requires:

- 343 Kit (pg. 4.10)

#### 1224 Threading Machine Rear-Mount

Application for 161 Geared Threader requires:

- 840A Universal Drive Shaft (pg.4.10)
- 460 TRISTAND (pg. 2.2)
- 418 Oiler (pg. 4.12)



See page 4.12

# THREADING

## Receding Geared Threaders



### Models 141/161

- Model 141 threads 2½", 3", 3½", 4" pipe with one set of dies.
- Model 161 threads 4", 4½", 5", 6" pipe with one set of dies. (NPT only)
- Jaw clutch prevents jamming.
- Simple adjustment for tapered or straight threads.
- Cam-type workholder sets instantly.
- Fully enclosed gearing.
- Right-hand only.

| Catalog No. | Model No. | Description                                  | Capacity Nominal Pipe Size | Weight |     |
|-------------|-----------|--|----------------------------|--------|-----|
|             |           |  | in.                        | lb.    | kg  |
| 36620       | 141       | NPT with 1 Set High-Speed Dies               | 2½ - 4                     | 88     | 40  |
| 65380       | 141       | BSPT with 1 Set High-Speed Dies              | 2½ - 4                     | 88     | 40  |
| 36630       | 161       | NPT with 1 Set High-Speed Dies               | 4 - 6                      | 141    | 64  |
| 39380       | D-1440    | Ratchet and Handle                           | —                          | 9½     | 4,3 |
| 96725       | —         | Metal Carrying Case for 141 Geared Threaders | —                          | 17     | 7,7 |
| 41620       | —         | Gearhead Motor Grease                        | —                          | 1      | 0,5 |

## Geared Threader Accessories

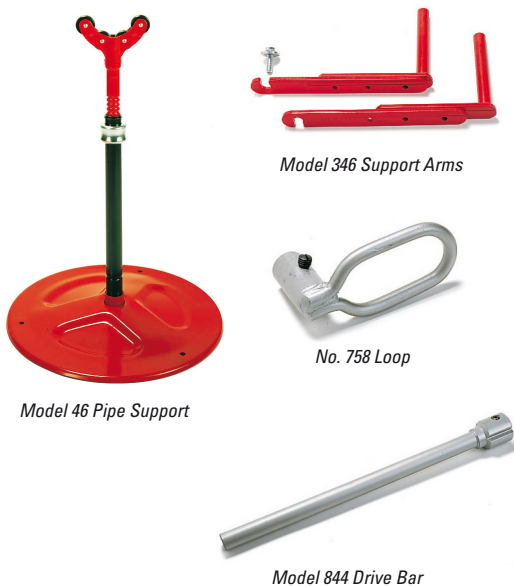


### Model 840A Universal Drive Shaft

A telescoping (104 - 127 cm) drive shaft for operation of Nos. 141 and 161 geared threaders with threading machines.

### Geared Threader Operation

The Nos. 141 and 161 geared threaders, in conjunction with these accessories, allow power drives and threading machines to thread up to 4" and 6" pipe. See page 4.9



| Catalog No. | Model No. | Description  | Weight |      |
|-------------|-----------|--|--------|------|
|             |           |  | lb.    | kg   |
| 42505       | 46        | Adjustable Pipe Support (page 2.5)                                     | 23     | 10,4 |
| 61122       | 840A      | Universal Drive Shaft  | 26     | 11,8 |
| 19366       | 758       | Loop (141 with 300 Power Drive)  | 1¼     | 0,6  |
| 40005       | 346       | Support Arms (161 with 300 Power Drive)                                | 10½    | 4,8  |
| 42405       | 844       | Drive Bar (300, 535M & old style)                                      | 5¾     | 2,6  |
| 42415       | 768       | Drive Link Assembly (535, 535M & old style)                            | 2½     | 1,1  |
| 54587       | 343       | Kit 343 on 300 Compact and 1233 Threading Machine (drive bar included) | 9      | 4,1  |
| 97882*      | —         | Kit 141 on 535 Auto Chuck with High-Clearance Carriage                 | 12     | 5,4  |
| 16723**     | —         | Kit 141 on 535 Manual Chuck with High-Clearance Carriage               | 12     | 5,4  |

\* Kits include all accessories necessary for threading with a 141 mounted on a 535 with a high-clearance carriage.

\*\* Drive bar 844 not included.



## Pipe Dies

### Model 141 Geared Pipe Threaders

| Die Material or Type        | Catalog No.               |                                |               |
|-----------------------------|---------------------------|--------------------------------|---------------|
|                             | (NPT) National Pipe Taper | (BSPT) British Std. Pipe Taper | Beveling Dies |
|                             | 2½" Thru 4" - 8 TPI       | 2½" Thru 4" - 11 TPI           | 2½" Thru 4"   |
| High-Speed RH               | 38120                     | 66625*                         | —             |
| H.S. For Stainless Steel RH | 70640                     | 70645*                         | —             |
| H.S. For Cast Iron RH       | 38125                     | —                              | —             |
| H.S. For PVC RH             | 38130                     | —                              | —             |
| H.S. 37½° Bevel             | —                         | —                              | 38140         |

(NPSM) National Pipe Straight Mechanical – Use (NPT) Dies and Rotate Threader Guide Post 180°

(BSPP) British Standard Pipe Parallel – Use (BSPT) Dies and Rotate Threader Guide Post 180°

\* Requires BSPT Threader

### Model 161 Geared Pipe Threaders

| Die Material or Type        | Catalog No.               |                                |
|-----------------------------|---------------------------|--------------------------------|
|                             | (NPT) National Pipe Taper | (BSPT) British Std. Pipe Taper |
|                             | 4" Thru 6" - 8 TPI        | 4" Thru 6" - 11 TPI            |
| High-Speed RH               | 38155                     | 66620*                         |
| H.S. For Stainless Steel RH | 70655                     | —                              |

(NPSM) National Pipe Straight Mechanical – Use (NPT) Dies and Rotate Threader Guide Post 180°

(BSPP) British Standard Pipe Parallel – Use (BSPT) Dies and Rotate Threader Guide Post 180°

\* Requires BSPT Threader



See page 4.12



# THREADING

## Cutting Oil



### Thread Cutting Oil

- Cools threads and pipe during operation.
- Speeds metal removal.
- Improves thread quality.
- Reduces threading torque.

RIDGID thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals. Complete material safety data sheet available.

| Catalog No. | Container Size                    | Weight |      | Std. Pack |
|-------------|-----------------------------------|--------|------|-----------|
|             |                                   | lb.    | kg   |           |
| 11931       | 5 Litres                          | 51     | 23,2 | 4         |
| 11531       | 25 Litres                         | 51½    | 23,5 | 1         |
| 18251       | 240 Litres (48 x 5 L)             | 573    | 260  | 48        |
| 16681       | 480 Litres (96 x 5 L)             | 1,228  | 557  | 96        |
| 15681       | 600 ml Spray                      | 9¼     | 4,2  | 12        |
| 11091       | 5 Litres Synthetic                | 51     | 23,2 | 4         |
| 11441       | 5 Litres Synthetic (Denmark only) | 51     | 23,2 | 4         |
| 19611       | 500 ml Synthetic Spray            | 14     | 6,4  | 12        |
| 41620       | 500.0 gram Gearhead Motor Grease  | —      | —    | 1         |

## Oiler



### Model 418 Oiler

The Model 418 hand-held oiler is sturdier than ever before. The 418's pump assembly and heavy-duty reservoir are designed to increase productivity.

#### Pump Assembly

- 50% more oil per stroke than other hand-held oilers for longer die life.
- An ergonomic two-finger trigger design that reduces user fatigue.
- Die cast, heavy-duty body with swivel nozzle with no exposed parts for longer life.

#### Heavy Duty Reservoir

- The Model 418 oiler features a patent pending fastenerless twist and lock drip pan that easily locks in place.
- The material withstands abrasion, is lighter than metal and does not rust.
- The reservoir will not crack or leak.
- Material is so strong that under normal use, no dents will form on impact or shape changes will occur over time. As a result, the drip pan will fit squarely on the reservoir time after time.
- Integral molded body eliminates leaks at the hose-reservoir connection.
- Convenient anti-slip grip design with integral hook for easy hanging.
- Dimensions: Chip pan diameter 362 mm; Depth 212 mm; Hose length 1,4 m.

| Catalog No. | Model No. | Description  | Weight |     |
|-------------|-----------|--|--------|-----|
|             |           |  | lb.    | kg  |
| 73442       | 418       | Oiler with 5 Litres of Thread Cutting Oil  | 20½    | 9,4 |
| 72342       | 402       | Utility Oiler (Consists of Pump, Hose, and Attachments to screw onto 1-Gallon Oil Can. Oil Can and Oil not included) | 2½     | 1,2 |
| 72332       | #4        | Hand-operated oiler only   | 1¼     | 0,5 |
| 72327       | #4        | Hand-operated oiler with 54" hose and hose fittings  | 2¼     | 1,0 |

## Hand-Held Power Drives



### Model 600 Power Drive

- A hand-held, powerful, portable power drive.
- Features a reversible 115 V or 230 V universal motor.
- Capacity ½ - 1¼" (6 - 32 mm) pipe. Designed for RIDGID 11-R die heads.
- Ideal for on-site applications such as gas line pipe installation.

### Technical Specifications

- Motor: Universal 1.020 Watt, 230 or 115 V, 50/60 Hz.
- Switch: Heavy-duty paddle-type switch with safety lock off switch. Separate FORWARD/ REVERSE switch.
- Gear Housing: Die Cast Aluminium.
- Gear Head: Spur and worm gear reduction drive.
- Body & Handle: Durable heavy-duty fiberglass reinforced plastic.
- Spindle Speed: 32 RPM (No load).
- Capacity: ½ - 1¼" (6 - 32 mm) pipe.
- Die Heads Included: ½, ¾, 1, 1¼ (Type 11-R).
- Includes Model 601 support arm.
- Weight: 12½ lbs. (5½ kg) power drive only.
- Length: 20 in. (51 cm).



Model 601 Support Arm  
(Standard Equipment)

| Catalog No.        | Model No. | Description   | Dies | Weight |      |
|--------------------|-----------|---|------|--------|------|
|                    |           |   |      | lb.    | kg   |
| 13621              | 600       | 230 V Machine Only  | —    | 12½    | 5,5  |
| 13631              | 600       | 115 V Machine Only  | —    | 12½    | 5,5  |
| 14151              | 600       | 230 V Machine Only (Switzerland Only)                               | —    | 12½    | 5,5  |
| 13571              | 600-C     | 230 V ½ - 1¼" with Support Arm and Carrying Case                    | BSPT | 32     | 14,5 |
| 14171              | 600-C     | 230 V ½ - 1¼" with Support Arm and Carrying Case (Switzerland Only) | BSPT | 32     | 14,5 |
| 13661              | 600-C     | 115 V ½ - 1¼" with Support Arm and Carrying Case                    | BSPT | 32     | 14,5 |
| <b>Accessories</b> |           |   |      |        |      |
| 73442              | 418       | Oiler with 5 litres of Thread Cutting Fluid                         |      | 20½    | 9,4  |
| 34497              | 601       | Support Arm   |      | 3      | 1,36 |
| 13793              | —         | Metal Carrying Case   |      | —      | —    |



For 11-R Die Heads, see page 4.5 - 4.6  
For Dies, see page 4.7

# THREADING



Model 690 with Support Arm,  
Die Heads and Carrying Case



Model 690 with Support Arm

## Model 690 Power Drive

The model 690 Power Drive is a lightweight and powerful hand-held power drive. It is designed for threading 1/4" - 2" (6 - 50 mm) pipe with the use of 11-R Die Heads. The model 690 is equipped with a full set of 11-R Die Heads, 1/2" - 2", the 691 Support Arm and a durable Carrying Case. The model 690 Power Drive is the perfect lightweight and portable power drive for maintenance and repair workers, as well as service plumbers requiring 2" pipe capacity.

- Capacity: 1/8" - 2" (6 - 50 mm) pipe.
- Weight: 19 lbs. (8,6 kg), Power Drive only.
- Length: 24 in. (61 cm).
- Motor: Universal 1.020 Watt, 230 or 115 V, 50/60 Hz.
- Switch: Heavy-duty paddle switch with safety lock-off device (automatically locks off when released). Separate FORWARD/RELEASE switch.
- Gear Head: Spur gear reduction/face gear drive. All shafts, ball and needle bearing mounted. Permanently lubricated gear housing.
- Gear Housing: Die cast aluminium.
- Body & Handle: Durable, heavy-duty, fiberglass-reinforced, industrial plastic.
- Spindle Speed: 32 RPM (No load).
- Die Heads included: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" (type 11-R).
- Includes Support Arm: Model 691.
- Die Head Adapter: Used with 1/8" through 1 1/4" die heads.
- Carrying Case.
- Weight: 8,5 kg (machine only).

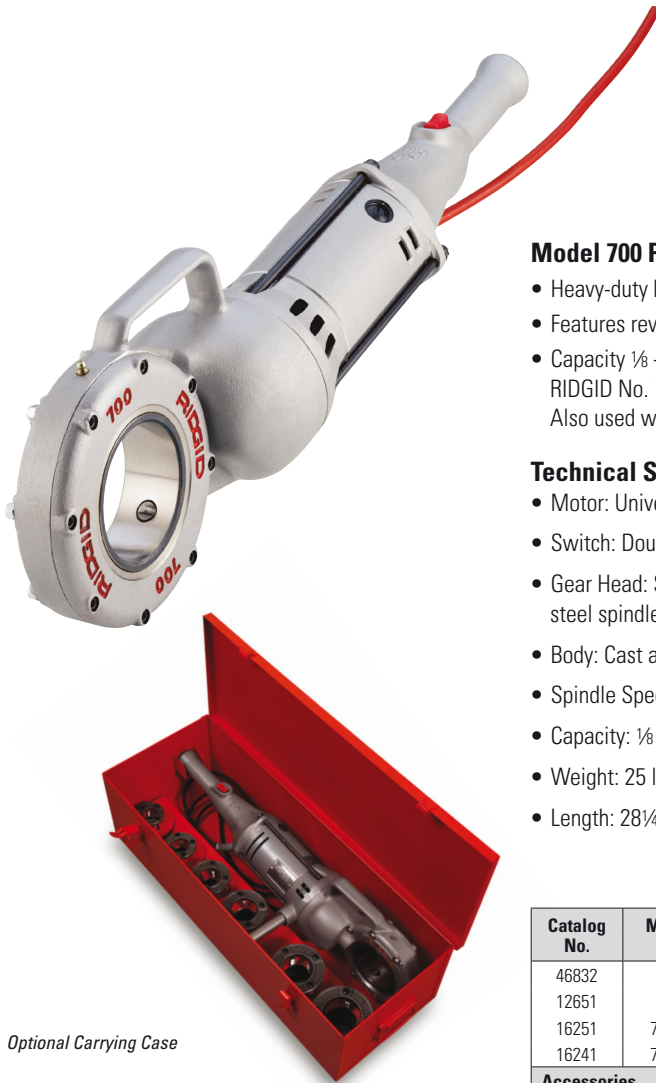
| Catalog No.        | Model No. | Description   | Dies | Weight |      |
|--------------------|-----------|---|------|--------|------|
|                    |           |   |      | lb.    | kg   |
| 51992              | 690       | 230 V Machine Only  | —    | 18 3/4 | 8,5  |
| 51987              | 690       | 115 V Machine Only  | —    | 18 3/4 | 8,5  |
| 51997              | 690       | 230 V Machine Only (Switzerland Only)                                 | —    | 18 3/4 | 8,5  |
| 41732              | 690-C     | 230 V 1/2" - 2" with Support Arm and Carrying Case                    | BSPT | 55     | 25,0 |
| 41737              | 690-C     | 230 V 1/2" - 2" with Support Arm and Carrying Case (Switzerland Only) | BSPT | 55     | 25,0 |
| 41967              | 690-C     | 115 V 1/2" - 2" with Support Arm and Carrying Case                    | BSPT | 55     | 25,0 |
| <b>Accessories</b> |           |   |      |        |      |
| 73442              | 418       | Oil with 5 litres of Thread Cutting Fluid                             |      | 21 1/2 | 9,8  |
| 43292              | 691       | Support Arm for 690   |      | 4 3/8  | 2,0  |
| 13788              | —         | Metal Carrying Case for 690   |      | 13 3/4 | 6,0  |
| 39187              | —         | Ratchet Ring  |      | 1 1/8  | 0,5  |

For 11-R Die Heads, see page 4.5 - 4.6  
For Dies, see page 4.7

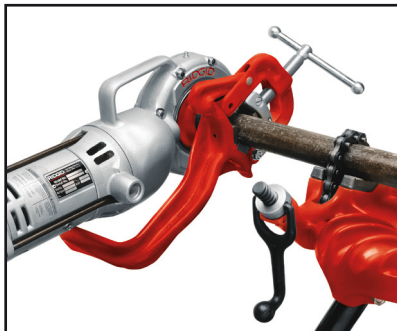


See page 4.12





Optional Carrying Case



## Model 700 Power Drive

- Heavy-duty hand-held power drive.
- Features reversible 1.100 W, 115 V or 230 V universal motor.
- Capacity ½ - 2" (6 - 50 mm) pipe, ¼" - 1" (8 - 25 mm) bolt with OO-RB die heads. Designed for RIDGID No. 12-R die heads. Other RIDGID die heads (OO-R, OO-RB, 11-R) using adapters. Also used with 258/258XL pipe cutters.

## Technical Specifications

- Motor: Universal, 1.100 W, 115 V or 230 V 50/60 Hz.
- Switch: Double-throw reversible.
- Gear Head: Spur gear reduction face gear drive. Spring-loaded adapter pawls. Hardened steel spindle gear.
- Body: Cast aluminum.
- Spindle Speed: 26 - 30 RPM (no load).
- Capacity: ½ - 2" Pipe (6 - 50 mm). ¼ - 1" (8 - 25 mm) Bolt (using OO-RB Die Heads).
- Weight: 25 lbs. (11 kg) Power Drive only.
- Length: 28¼" (71,7 cm).

| Catalog No.        | Model No. | Description  | Dies | Weight |    |
|--------------------|-----------|--|------|--------|----|
|                    |           |  |      | lb.    | kg |
| 46832              | 700       | 115 V, 25 - 60 Hz  | BSPT | 30¾    | 14 |
| 12651              | 700       | 230 V, 25 - 60 Hz Double Insulated                         | BSPT | 30¾    | 14 |
| 16251              | 700-C     | 115 V, 25 - 60 Hz ½ - 2" BSPT                              | BSPT | 81½    | 37 |
| 16241              | 700-C     | 230 V, 25 - 60 Hz ½ - 2" BSPT                              | BSPT | 81½    | 37 |
| <b>Accessories</b> |           |  |      |        |    |
| 42600              | 770       | Adapter for OO-R and OO-RB                                 |      | 4¾     | 2  |
| 42605              | 771       | Adapter for O-R  |      | 4¾     | 2  |
| 42610              | 772       | Adapter for 11-R and R-200 (½" - 1¼")                      |      | 4¾     | 2  |
| 42615              | 773       | Adapter for 111-R  |      | 2¾     | 1  |
| 42620              | 774       | Square Drive Adapter - (1½") 24 mm for 141 Geared Threader |      | 4¾     | 2  |
| 42625              | 775       | Support Arm for No. 700                                    |      | 11     | 5  |
| 42950              | B-171-X   | Metal Carrying Case for No. 700 and Accessories            |      | 28¾    | 13 |

700-C includes 12-R die heads (½" - 2"), carrying case and No. 775 support arm.

**(TOOLTIP)** Use the model 775 Support Arm to help resist torques developed when threading pipe 1" in diameter and larger.

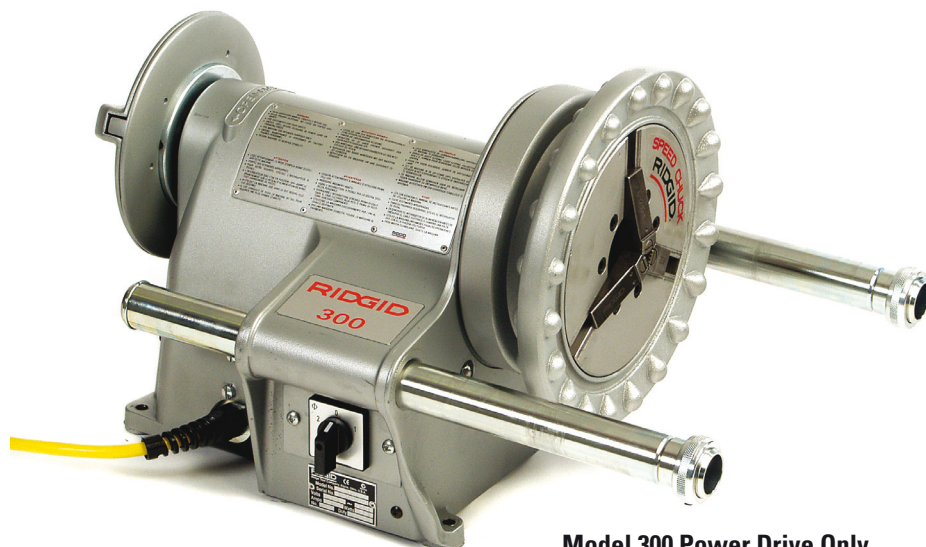


See page 4.12



# THREADING

## Model 300 Power Drive



### Model 300 Power Drive Only

- RIDGID speed chuck.
- Universal, 1,5 kW reversible motor, single phase.
- Capacity: 1/8" - 2" (6 - 50 mm) pipe, 2 1/2" - 4" (65 - 100 mm) with 141, and 4 - 6" (100 - 150 mm) with 161 Geared Threaders; 1/4" - 2" (6 - 52 mm) rod.
- Recessed On/Off/Reverse switch.
- Ideal for use with RIDGID roll groovers, see page 5.1.
- Convert a 300 Power Drive to a portable threading machine, see page 4.17.

### Technical Specifications

- Motor: Universal, 1,5 kW reversible motor, single phase, 230 V or 115 V, 50/60 Hz.
- Switch: Heavy-duty FOR/OFF/REV and Integral Foot Switch.
- Chuck: RIDGID speed chuck with replaceable rocker-action jaws.
- Spindle Speed: 38 RPM.
- Rear Centering Device: Cam-action turns with chuck.
- Support Bar: Heavy-duty (2).

| Catalog No.        | Model No. | Motor  | Capacity  | Speed RPM | Weight  |      |
|--------------------|-----------|--|-----------|-----------|---------|------|
|                    |           |  | in.       |           | lb.     | kg   |
| 60082              | 300       | 230 V, 25 - 60 Hz Universal                        | 1/8" - 2" | 38        | 96      | 43,5 |
| 60077              | 300       | 115 V, 25 - 60 Hz Universal                        | 1/8" - 2" | 38        | 96      | 43,5 |
| 10031              | 300A      | 230 V, 25 - 60 Hz Universal                        | 1/8" - 2" | 38        | 95      | 43   |
| 10041              | 300A      | 115 V, 25 - 60 Hz Universal                        | 1/8" - 2" | 38        | 95      | 43   |
| <b>Accessories</b> |           |  |           |           |         |      |
| 42360              | 1206      | Stand for 300 Power Drive                          |           |           | 31      | 14,1 |
| 42575              | 32        | Transporter (for Power Drives and TRISTAND Vises)  |           |           | 14 1/4  | 6,5  |
| 68815              | 311       | Carriage with No. 312 Lever                        |           |           | 15      | 6,8  |
| 42385              | 312       | Carriage Feed Lever                                |           |           | 3       | 1,4  |
| 42365              | 341       | Reamer for No. 311 Carriage with Lever             |           |           | 7       | 3,2  |
| 73442              | 418       | Oiler with 5 Litres of Thread Cutting Oil          |           |           | 21 1/2  | 9,8  |
| 42370              | 360       | Cutter for No. 311 Carriage                        |           |           | 8 1/2   | 3,9  |
| 97070              | 811A      | Universal BSPT Q.O. Die Head Only, Right-Hand Only |           |           | 12 1/2  | 5,7  |
| 97080              | 815A      | Self-Opening BSPT Die Head Only, Right-Hand Only   |           |           | 13 1/2  | 6,1  |
| 68160              | 819       | Nipple Chuck Complete, 1/2" - 2" BSPT (15 - 50 mm) |           |           | 101 1/2 | 4,8  |
| 22638              | 1452      | Clip-On Tool Tray                                  |           |           | 6       | 2,7  |
| 44715              | E1666X    | Jaw Insert Set                                     |           |           | 1/2     | 0,2  |
| 97365              | —         | Jaw Inserts for Coated Pipe                        |           |           | 1/2     | 0,2  |
| 46660              | E-863     | LH/RH Reamer Cone                                  |           |           | 7       | 3,2  |
| 41620              | —         | Gearhead Motor Grease                              |           |           | 1       | 0,5  |





# Model 300 Power Drive Complete

## Standard Equipment

- Model 300 Power Drive with footswitch.
- Model 811A or 815A universal die head.
- 1/2 - 3/4" universal alloy die set.
- 1 - 2" universal alloy die set.
- Model 360 Cutter: Capacity: 1/8 - 2" (6 - 50 mm) pipe, 1/4 - 7/8" (8 - 22 mm) rod with F-3 wheel, 5/16 - 1" (8 - 25 mm) with E-1032 cutter wheel.
- Model 341 Reamer: Positive-locking, 5-flute cone, right-hand 1/8 - 2" (6 - 50 mm). Special E863 RH/LH combination reamer cone available.
- Model 311 Carriage with lever.
- Model 1206 Stand.
- Oiler Model 418 or Oil Pan Assembly Model 330.



| Catalog No. | Model No. | Motor   | Oiler | Pipe Threading Capacity | Speed RPM | Die Head           |                        | Weight |    |
|-------------|-----------|---|-------|-------------------------|-----------|--------------------|------------------------|--------|----|
|             |           |   |       | in.                     |           | Quick Opening 811A | Automatic Opening 815A | lb.    | kg |
| 12891       | 300C      | 115 V, 25 - 60 Hz Universal, Manual Oiling    | 418   | 1/8 - 2                 | 38        | •                  | —                      | 187    | 85 |
| 12881       | 300CA     | 230 V, 25 - 60 Hz Universal, Manual Oiling    | 418   | 1/8 - 2                 | 38        | —                  | •                      | 185    | 84 |
| 13181       | 300AC     | 115 V, 25 - 60 Hz Universal, Automatic Oiling | 330   | 1/8 - 2                 | 38        | •                  | —                      | 209½   | 95 |
| 13191       | 300AAC    | 230 V, 25 - 60 Hz Universal, Automatic Oiling | 330   | 1/8 - 2                 | 38        | —                  | •                      | 209½   | 95 |



See page 4.12



For Die Heads, see page 4.16  
For Dies, see page 4.30 - 4.32

**RIDGID**

4.17

## THREADING

# Model 535A Automatic Threading Machine



535A with optional 200A Machine Stand

### Standard Equipment: machine only:

- Cutter: Model 820
- Reamer: Model 341
- Oil: 5 l Thread cutting fluid
- Spare E-1032 cutter wheel
- 2 hex wrenches ( $\frac{5}{32}$ ",  $\frac{3}{16}$ ")

### Machine Complete: machine only, plus:

- Die head: Model 811-A or 815-A
- Dies:  $\frac{1}{2}$  -  $\frac{3}{4}$ " BSPT Alloy, 1 - 2" BSPT Alloy (Universal)  
 $\frac{1}{2}$  -  $\frac{3}{4}$ " BSPT HS, 1" - 2" BSPT HS (Induction)

### Capacities

- Pipe:  $\frac{1}{8}$  - 2" (6 - 50 mm)  $2\frac{1}{2}$  - 4" (65 - 100 mm) with 141 geared threader.
- Bolt:  $\frac{1}{4}$  - 2" (8 - 52 mm).

The Model 535A maintains the ruggedness of the industry workhorse while adding features that make the threading operation more productive. A large chip tray and oil reservoir make the Model 535A ideal for longer uninterrupted threading. The Model 535A features a high clearance carriage that makes the threading operation easier and a generous top cover area that is ideal for keeping tools and work related materials handy. The Model 535A is designed around maximum uptime with the upgrades that matter most to the pipe working professional. Users also benefit from the part commonality between the manual Model 535, the Model 535A Automatic and other RIDGID equipment.

### Features

- Automatic chuck.
- Spindle speed: 36 (Universal) or Electrically switched 35/70 (3 phase).
- Large 6,6 l oil reservoir.
- Large chip tray.
- Generous top cover area for keeping tools and fittings handy.
- High clearance carriage.
- Can be used with geared threader Model 141.
- Uses Model 815A self opening or Model 811A quick-opening die heads.
- Length gauge for quick, accurate cut-off.

### Technical Specifications

- Motor: Choice of Universal (1,5 kW) or Three Phase Induction Motors (1,35/1,7 kW).
- Switches: FOR/OFF/REV and Integral safety foot switch.
- Chuck: automatic with four reversible forged jaws.
- Rear Centering Device: automatic, centering only.
- Cutters: self-centering, full-floating. Two models available:
  - One Standard. Model 820 Wheel-Type Cutter, pipe capacity  $\frac{1}{8}$  - 2" (6 - 50 mm), bolt capacity  $\frac{1}{4}$  - 1" (8 - 25 mm).
  - Two Optional. Model 821 Blade-Type cutter, pipe capacity  $\frac{1}{2}$  - 2" (15 - 50 mm). See ordering chart.
- Spindle speed: 36 (Universal) or Electrically switched 35/70 (3 phase).
- Reamer: 5-flute cone, RH,  $\frac{1}{8}$  - 2" (6 - 50 mm).
- Oil Pump: self-priming gerotor oil pump.
- RH/LH combination reamer available.



| Catalog No. | Model No.                                   | Motor                          | Pipe Threading Capacity | Speed RPM | Die Head           |                        | Weight  |     |
|-------------|---|--------------------------------|-------------------------|-----------|--------------------|------------------------|---------|-----|
|             |   |                                | in.                     |           | Quick Opening 811A | Automatic Opening 815A | lb.     | kg  |
| 96067       | 535 Automatic Chuck Only                    | 230 V, 25 - 60 Hz Universal    | 1/8" - 2"               | 36        | —                  | —                      | 255 3/4 | 116 |
| 96072       | 535 Automatic Chuck Only                    | 115 V, 25 - 60 Hz Universal    | 1/8" - 2"               | 36        | —                  | —                      | 255 3/4 | 116 |
| 96057       | 535 Automatic Chuck Only                    | 400 V, 50 Hz 3 Phase Induction | 1/8" - 2"               | 35 / 70   | —                  | —                      | 255 3/4 | 152 |
| 33471       | 535 Automatic Chuck Complete 1/2" - 2" BSPT | 230 V, 25 - 60 Hz Universal    | 1/8" - 2"               | 36        | •                  | —                      | 269     | 122 |
| 33481       | 535 Automatic Chuck Complete 1/2" - 2" BSPT | 115 V, 25 - 60 Hz Universal    | 1/8" - 2"               | 36        | •                  | —                      | 269     | 122 |
| 33491       | 535 Automatic Chuck Complete 1/2" - 2" BSPT | 230 V, 25 - 60 Hz Universal    | 1/8" - 2"               | 36        | —                  | •                      | 269     | 122 |
| 33501       | 535 Automatic Chuck Complete 1/2" - 2" BSPT | 400 V, 50 Hz 3 Phase Induction | 1/8" - 2"               | 35 / 70   | •                  | —                      | 348 1/4 | 158 |
| 33511       | 535 Automatic Chuck Complete 1/2" - 2" BSPT | 400 V, 50 Hz 3 Phase Induction | 1/8" - 2"               | 35 / 70   | —                  | •                      | 348 1/4 | 158 |

## Optional Machine Stands



Model 100A



Model 150A



Model 200A with Steel Cabinet

### Model 535A Machine Accessories

| Catalog No. | Model No. | Description                                    | Weight |      |
|-------------|-----------|--|--------|------|
|             |           |  | lb.    | kg   |
| 42365       | 341       | Reamer   | 6 3/4  | 3,1  |
| 42390       | 820       | Wheel-Type Cutter                              | 8 1/2  | 3,9  |
| 92457       | 100A      | Universal Leg & Tray Stand                     | 75     | 34,5 |
| 92462       | 150A      | Universal Wheel & Tray Stand                   | 103    | 46,7 |
| 92467       | 200A      | Universal Wheel & Cabinet Stand                | 104    | 74,5 |
| 68160       | 819       | Nipple Chuck Complete 1/2" - 2" BSPT           | 10 1/2 | 4,8  |
| 41620       | —         | Gearhead Motor Grease                          | 1      | 0,5  |
| 35867       | 839       | Adapter Kit for 819 Nipple Chuck               | 16 1/2 | 7,5  |
| 97882       | 535A      | 141 Mounting Kit                               | 12     | 5,4  |
| 12138       | 535A      | Left Hand Threading Kit                        | 2 1/2  | 1,2  |
| 42485       | 4U        | Die Head Rack                                  | 8 1/2  | 3,9  |
| 42490       | 6U        | Die Head Rack                                  | 12 1/2 | 5,7  |
| 97065       | 811A      | NPT Die Head Quick-Open R.H.                   | 12 1/2 | 5,7  |
| 97075       | 815A      | NPT Die Head Self-Open R.H.                    | 13     | 5,9  |
| 23297       | 856       | BSPT Die Head Quick-Open L.H.                  | 12 1/2 | 6,7  |
| 97070       | 811A      | BSPT Die Head Quick-Open R.H.                  | 12 1/2 | 6,7  |
| 97080       | 815A      | BSPT Die Head Self-Open R.H.                   | 13     | 6,9  |
| 97045       | 531       | Bolt Die Head Quick-Open R.H./L.H. 1/4" - 1"   | 7 1/2  | 3,4  |
| 97050       | 532       | Bolt Die Head Quick-Open R.H./L.H. 1 1/8" - 2" | 9      | 4,1  |

Dies: All Universal Pipe and Bolt Dies; all 500B Bolt Dies, See pages 4.31 - 4.32

### Steel Cabinet Features

- 17-gauge steel walls and welded construction.
- Two internal and one external storage shelves.
- Oversized bi-fold door with steel clasp.
- Cut-outs for power cord and foot switch storage.
- Two drain plugs for easy cleaning.

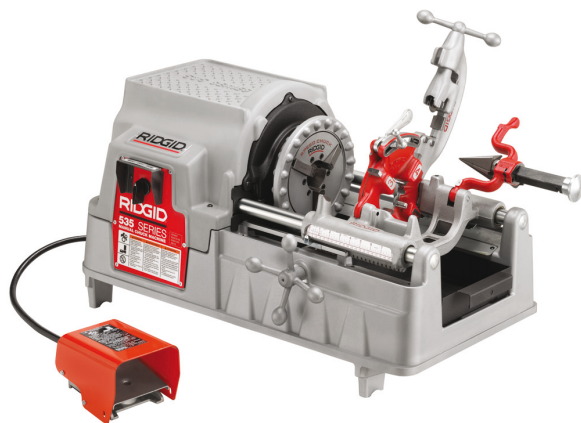


See page 4.12

**(TOOLTIP)** Use High Speed Dies when threading at 45 RPM or greater.

# THREADING

## Model 535 Threading Machine



Model 535

### Standard Equipment: machine only:

- Cutter: Model 820
- Reamer: Model 341
- Oil: 5 l Thread cutting fluid
- Spare E-1032 cutter wheel
- 2 hex wrenches ( $\frac{5}{32}$ " ,  $\frac{3}{16}$ " )

### Machine Complete: machine only, plus:

- Die head: Model 811-A or 815-A
- Dies:  $\frac{1}{2}$ " -  $\frac{3}{4}$ " BSPT Alloy, 1" - 2" BSPT Alloy (Universal),  $\frac{1}{2}$ " -  $\frac{3}{4}$ " BSPT HS, 1" - 2" BSPT HS (Induction)

### Capacities

- Pipe:  $\frac{1}{8}$  - 2" (6 - 50 mm)  $2\frac{1}{2}$  - 4" (65 - 100 mm), 4" - 6" (100 - 150 mm) with 141 and 161 geared threaders.
- Bolt:  $\frac{1}{4}$  - 2" (6 - 52 mm).

The Model 535 maintains the ruggedness of the industry workhorse while adding the features that makes the threading operation more productive. A large chip tray and oil reservoir make the Model 535 ideal for longer uninterrupted threading. The Model 535 features a high clearance carriage making the threading operation easier and a generous top cover area that is ideal for keeping tools and work related materials handy. The Model 535 is designed around maximum uptime with the upgrades that matter most to the pipe working professional. Users also benefit from the part commonality between the Model 535, the Model 535A Automatic and other RIDGID equipment.

### Features

- Large 6,6 l oil tray.
- Large chip tray.
- Generous top cover for keeping tools and fittings handy.
- High clearance carriage.
- Speed chuck with rocker-action jaws centers and grips work piece instantly.
- Can be used with geared threaders Models 141 and 161.
- Uses Model 815A self-opening or Model 811A quick-opening die heads.
- Length gauge for quick, accurate cut-off.

### Technical Specifications

- Motor: Choice of Universal (1,5 kW) or Three Phase Induction Motors (1,35/1,7 kW).
- Switches: FOR/OFF/REV and Integral safety foot switch.
- Chuck: Speed Chuck with replaceable rocker-action jaw inserts (3).
- Rear Centering Device: Cam-action, turns with chuck.
- Cutters: Self-centering, full-floating. Two models available:
  - One Standard. Model 820 Wheel-Type Cutter, pipe capacity  $\frac{1}{8}$  - 2" (6 - 50 mm), bolt capacity  $\frac{1}{4}$  - 1" (8 - 25 mm).
  - Two Optional. Model 821 Blade-Type cutter, pipe capacity  $\frac{1}{2}$  - 2" (15 - 50 mm). See ordering chart.
- Spindle speed: 36 (Universal) or Electrically switched 35/70 (3 phase).
- Reamer: 5-flute cone, RH,  $\frac{1}{8}$  - 2" (6 - 50 mm).
- Oil Pump: Self-priming gerotor oil pump.
- RH/LH combination reamer available.

**(TOOLTIP)** Always use high quality, clean oil for the best thread results.



| Catalog No. | Model No.                               | Motor                          | Pipe Threading Capacity | Speed RPM | Die Head           |                        | Weight  |     |
|-------------|---|--------------------------------|-------------------------|-----------|--------------------|------------------------|---------|-----|
|             |   |                                | in.                     |           | Quick Opening 811A | Automatic Opening 815A | lb.     | kg  |
| 96052       | 535 Manual Chuck Only                   | 230 V, 25 - 60 Hz Universal    | 1/8 - 2                 | 36        | —                  | —                      | 255 3/4 | 116 |
| 96062       | 535 Manual Chuck Only                   | 115 V, 25 - 60 Hz Universal    | 1/8 - 2                 | 36        | —                  | —                      | 255 3/4 | 116 |
| 96047       | 535 Manual Chuck Only                   | 400 V, 50 Hz 3 Phase Induction | 1/8 - 2                 | 35 / 70   | —                  | —                      | 255 3/4 | 116 |
| 66630       | 535 Manual Chuck Complete 1/2 - 2" BSPT | 230 V, 25 - 60 Hz Universal    | 1/8 - 2                 | 36        | •                  | —                      | 251     | 114 |
| 10971       | 535 Manual Chuck Complete 1/2 - 2" BSPT | 115 V, 25 - 60 Hz Universal    | 1/8 - 2                 | 36        | •                  | —                      | 251     | 114 |
| 10981       | 535 Manual Chuck Complete 1/2 - 2" BSPT | 230 V, 25 - 60 Hz Universal    | 1/8 - 2                 | 36        | —                  | •                      | 251     | 114 |
| 12441       | 535 Manual Chuck Complete 1/2 - 2" BSPT | 400 V, 50 Hz 3 Phase Induction | 1/8 - 2                 | 35 / 70   | •                  | —                      | 348     | 158 |
| 12451       | 535 Manual Chuck Complete 1/2 - 2" BSPT | 400 V, 50 Hz 3 Phase Induction | 1/8 - 2                 | 35 / 70   | —                  | •                      | 348     | 158 |

## Optional Machine Stands



No. 100A



No. 150A



No. 200A with Steel Cabinet

### Model 535 Machine Accessories

| Catalog No. | Model No. | Description  | Weight |      |
|-------------|-----------|--|--------|------|
|             |           |  | lb.    | kg   |
| 42365       | 341       | Reamer   | 6 3/4  | 3,1  |
| 42390       | 820       | Wheel-Type Cutter  | 8 1/2  | 3,9  |
| 97365       | —         | Jaw Inserts for Coated Pipe  | 1/2    | 0,2  |
| 92457       | 100A      | Universal Leg & Tray Stand   | 75     | 34,5 |
| 92462       | 150A      | Universal Wheel & Tray Stand   | 103    | 46,7 |
| 92467       | 200A      | Universal Wheel & Cabinet Stand                                      | 104    | 74,5 |
| 58007       | —         | Machine stand adapter bracket for 535's built before 1996            | 17     | 7,7  |
| 96517       | MJ-1      | 535M Left Hand Threading Kit   | 3 1/2  | 1,6  |
| 42415       | 768       | Drive Link Assembly for 141 (model 535)                              | 2 1/2  | 1,1  |
| 16723       | 4135      | Drive Link Assembly for High Clearance Carriage for 141 (model 535M) | 12     | 5,5  |
| 42405       | 844       | Drive Bar for 141  | 5 3/4  | 2,6  |
| 51005       | 819       | Nipple Chuck Complete 1/2 - 2"                                       | 10 1/2 | 4,8  |
| 41620       | —         | Gearhead Motor Grease  | 1      | 0,5  |

### Steel Cabinet Features

- 17-gauge steel walls and welded construction.
- Two internal and one external storage shelves.
- Oversized bi-fold door with steel clasp.
- Cut-outs for power cord and foot switch storage.
- Two drain plugs for easy cleaning.

### Accessories

- Die Heads and Dies. (page 4.25 - 4.30)
- Die Head Racks. (page 4.25)
- Stands – Three Models Available.
- Thread Cutting Oil. (page 4.12)
- Nipple Chuck. (page 4.33)

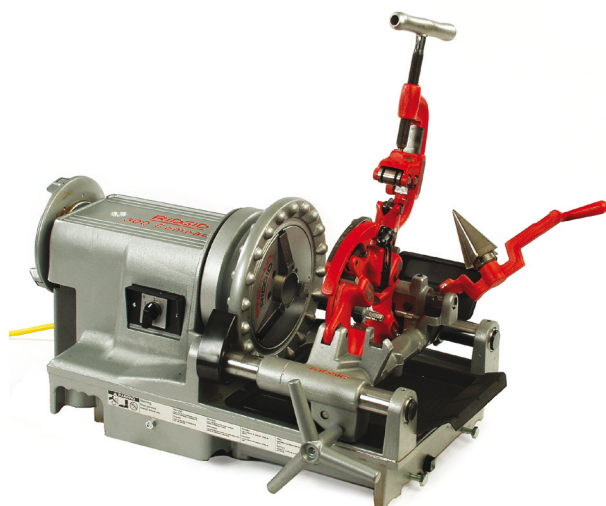


See page 4.12



# THREADING

## Model 300 Compact Threading Machine



### Capacity

- Pipe: 1/8" - 2" (6 - 50 mm).
- Bolt: 1/4" - 2" (6 - 52 mm).

### Features

- Heavy-duty proven performance.
- Lightweight, portable design.
- Fast transport and set-up.
- Self-Contained Oil System with adjustable flow control.
- Versatility for threading and grooving.
- Quiet operation.

### Technical Specifications

- Motor: 1,7 kW Universal 25 - 60 Hz.
- Motor Control: Heavy duty rotary FOR/OFF/REV with integral foot switch.
- Spindle Speed: 38 RPM.
- Chuck: Hammer-type with replaceable, rocker-action jaw inserts.
- Oiling System: Through-the-head, with integral oil reservoir. Self-priming, constant flow, gerotor pump.
- Cutter: Model 360, roll-type cutoff, self-centering, full-floating.
- Reamer: Model 344, 1/8" - 2", five flute cone, right hand only.

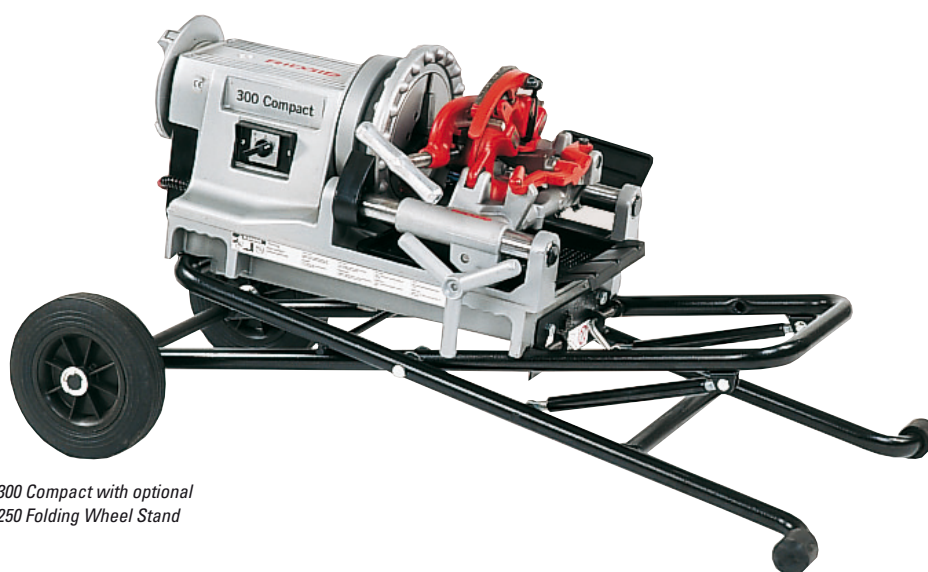
### Standard Equipment

Model 300 compact threading machine with foot switch:

- One Model 815A (BSPT) 1/8" - 2", self-opening die head.
- One set 1/2" - 3/4" alloy universal dies.
- One set 1" - 2" alloy universal dies.
- One Model 360 cutter with E-1032 cutter wheel.
- One Model 344 reamer.
- Oil: 5 l Thread cutting fluid.

| Catalog No. | Model No.        | Motor                       | Pipe Threading Capacity | Speed RPM | Die Head Self Opening 815A | Weight |      |
|-------------|------------------|-----------------------------|-------------------------|-----------|----------------------------|--------|------|
|             |                  |                             | in.                     |           |                            | lb.    | kg   |
| 50697       | 300 Compact      | 230 V, 25 - 60 Hz Universal | 1/8" - 2"               | 38        | •                          | 154    | 70,0 |
| 50692       | 300 Compact      | 115 V, 25 - 60 Hz Universal | 1/8" - 2"               | 38        | •                          | 154    | 70,0 |
| 20391       | 300 Compact (DK) | 230 V, 25 - 60 Hz Universal | 1/8" - 2"               | 38        | •                          | 154    | 70,0 |





Model 300 Compact with optional  
Model 250 Folding Wheel Stand

| Catalog No.            | Model No. | Description  | Weight |      |
|------------------------|-----------|--|--------|------|
|                        |           |  | lb.    | kg   |
| Die Heads              |           |  |        |      |
| 97080                  | 815A      | 1/8 - 2" BSPT, Self-Opening, RH                                | 13     | 5,9  |
| 45322                  | 815A      | 1/8 - 2" BSPT, Self-Opening, RH. Eur. RT                       | 13     | 5,9  |
| 97075                  | 815A      | 1/8 - 2" NPT, Self-Opening, RH                                 | 13     | 5,9  |
| 97070                  | 811A      | 1/8 - 2" BSPT, Quick-Opening                                   | 12     | 5,4  |
| 97065                  | 811A      | 1/8 - 2" NPT, Quick-Opening, RH                                | 13     | 5,9  |
| 97045                  | 531       | 1/4 - 1" Bolt, Quick-Opening, RH/LH                            | 8      | 3,6  |
| 97050                  | 532       | 1/4 - 2" Bolt, Quick-Opening, RH/LH                            | 9      | 4,1  |
| Accessories            |           |  |        |      |
| 67662                  | —         | 916 Groover Adapter Bracket for 300 Power Drive version of 916 | 30     | 13,6 |
| 68160                  | 819       | Nipple Chuck, 1/2 - 2" BSPT                                    | 10.5   | 4,8  |
| 41620                  | —         | Gearhead Motor Grease  | 1      | 0,5  |
| Stands (see page 4.24) |           |  |        |      |
| 58077                  | 250       | Folding Wheel Stand  | 45     | 21,0 |
| 92457                  | 100A      | Universal Leg & Tray Stand                                     | 75     | 34,5 |
| 92462                  | 150A      | Universal Wheel & Tray Stand                                   | 103    | 46,7 |
| 92467                  | 200A      | Universal Wheel & Cabinet Stand                                | 164    | 74,5 |



See page 4.12

# THREADING

## Threader Stands



Model 100A



Model 150A



Model 200A with steel cabinet



Model 250



### Stands

Stands are available to satisfy every operational situation. The Model 250 Folding Wheel Stand provides increased field maneuverability and productivity. Pneumatic pistons allow the machine to be quickly raised to working height with minimum effort. (Not suitable for use with roll groover or 141 geared threader.)

#### Stands

| Catalog No. | Model No. | Description   | Weight |      |
|-------------|-----------|---|--------|------|
|             |           |   | lb.    | kg   |
| 92457       | 100A      | Universal Leg & Tray Stand                            | 75     | 34,1 |
| 92462       | 150A      | Universal Wheel & Tray Stand                          | 103    | 46,7 |
| 92467       | 200A      | Universal Wheel & Cabinet Stand                       | 104    | 47,2 |
| 58077       | 250       | Folding Wheel Stand (for RIDGID 300 Compact and 1233) | 45     | 21,0 |
| 22563       | —         | Steel Cabinet   | 42     | 19,3 |

## Optional Die Heads

| Optional Die Heads     |           |                           |            |                  |               |           |            |            |         |        |     |
|------------------------|-----------|---------------------------|------------|------------------|---------------|-----------|------------|------------|---------|--------|-----|
| Catalog No.            | Model No. | Die Head Description      | How Opened | Thread Direction | Oil Thru Head | Dies Used | Pipe Cap.  | Bolt Cap.  | Used On | Weight |     |
|                        |           |                           |            |                  |               |           |            |            |         | lb.    | kg  |
| Machine NPT Die Head   |           |                           |            |                  |               |           |            |            |         |        |     |
| 97065                  | 811A      | Universal                 | Q.O.       | RH               | Yes           | Univ.     | 1/8 - 2"   | 1/4 - 2"   | R       | 12½    | 5,7 |
| 97075                  | 815A      | Universal                 | S.O.       | RH               | Yes           | Univ.     | 1/8 - 2"   | 1/4 - 2"   | R       | 13     | 5,9 |
| 23282                  | 842       | Universal                 | Q.O.       | LH               | Yes           | Univ.     | 1/8 - 2"   | —          | R       | 12½    | 5,7 |
| 10491                  | 555       | 555                       | Q.O.       | RH               | Yes           | Dual/Bolt | 1/8 - 3/4" | —          | R       | 8      | 3,6 |
| Machine BSPT Die Heads |           |                           |            |                  |               |           |            |            |         |        |     |
| 97070                  | 811A      | British Universal         | Q.O.       | RH               | Yes           | Univ.     | 1/8 - 2"   | 1/4 - 2"   | R       | 12½    | 5,7 |
| 97080                  | 815A      | British Universal         | S.O.       | RH               | Yes           | Univ.     | 1/8 - 2"   | 1/4 - 2"   | R       | 13     | 5,9 |
| 45322                  | 815A      | British Universal Eur. RT | S.O.       | RH               | Yes           | Univ.     | 1/8 - 2"   | 1/4 - 2"   | R       | 13     | 5,9 |
| 23297                  | 856       | British Universal         | S.O.       | LH               | Yes           | Univ.     | 1/8 - 2"   | —          | R       | 12½    | 5,7 |
| 10491                  | 555       | 555                       | Q.O.       | RH               | Yes           | Dual/Bolt | 1/4 - 3/4" | —          | R       | 8      | 3,6 |
| Machine Bolt Die Heads |           |                           |            |                  |               |           |            |            |         |        |     |
| 97045                  | 531       | Bolt                      | Q.O.       | RH/LH            | Yes           | 500B      | —          | 1/4 - 1"   | R       | 7½     | 3,4 |
| 97050                  | 532       | Bolt                      | Q.O.       | RH/LH            | Yes           | 500B      | —          | 1 1/4 - 2" | R       | 9      | 4,1 |



No. 815A  
Self-Opening  
Die Head



No. 811A  
Quick-Opening  
Die Head



No. 532  
Bolt Die Head



No. 856/842  
Universal Die Head



No. 555 Die Head

R 1233 535-535A Machines and 300, 300 Compact and 300-A w/carriage.

Q.O. = Quick-Opening – Manually flip throwout lever to retract dies when thread length is cut.

S.O. = Self-Opening – Trigger foot automatically retracts dies when thread length is cut.

No. 811A Die Head replaces the No. 811 and No. 841 Die Heads.

No. 815A Die Head replaces the No. 815 and No. 845 Die Heads.

No. 555 Die Head replaces No. 515.

Note: British Die Heads use British Dies only.

Note: 531 and 532 Die Heads replace 500B Die Head.

Individual Machine Die Heads do not include dies.

## Die Head Differences

- Self-Opening – Automatic release for repeatable number of threads.
- Quick-Opening – Manual release for user-specified thread lengths.
- Bolt – Specially for bolt threader.

## Die Head Racks For All Machine Die Heads

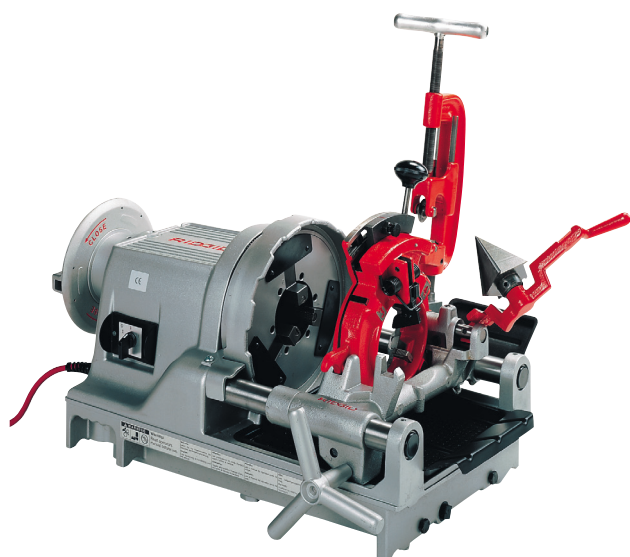
| Catalog No. | Model No. | Description | Weight |     |
|-------------|-----------|-------------|--------|-----|
|             |           |             | lb.    | kg  |
| 42485       | 4U        | 4 Heads     | 8 1/2  | 3,9 |
| 42490       | 6U        | 6 Heads     | 12 1/2 | 5,7 |



See page 4.12

# THREADING

## Model 1233 Threading Machine



### Capacities

- Pipe: ¼ - 3" (8 - 80 mm) 2½ - 4" (65 - 100 mm) with 141 Geared Threader.
- Bolt: 10 - 52 mm up to 30 RC.

### Features

- Threads ¼ - 3" pipe at 36 RPM.
- Constant and proper lubrication of dies and workpiece with through-head oiling.
- Suitable for use with RIDGID 916, 918 and 975 Roll Groovers.

### Technical Specifications

- Motor: 1,7 kW Universal 50 - 60 Hz.
- Switches: Reverse / Off / Forward, heavy duty, rotary-type plus integral footswitch.
- Spindle Speed: 36 RPM.
- Chuck: Hammer-type with replaceable rocker-action jaw inserts.
- Rear Centering Device: Cam action.
- Cutter: Model 763, ¼ - 3", self-centering, with E-1032 cutter wheel.
- Reamer: Model 743, ¼ - 3", 5-Fluted.
- Oiling System: Adjustable flow; through-the head, with an integral oil reservoir. Self-priming, constant-flow, geroter pump.

| Catalog No. | Model No. | Motor                       | Capacity (BSPT) | Speed<br>RPM | Die Head             |                     | Weight |    |
|-------------|-----------|-----------------------------|-----------------|--------------|----------------------|---------------------|--------|----|
|             |           |                             | in.             |              | Self Opening<br>815A | Self Opening<br>928 | lb.    | kg |
| 20215       | 1233      | 230 V, 50 - 60 Hz Universal | ⅝ - 3           | 36           | •                    | •                   | 178½   | 81 |
| 20220       | 1233      | 115 V, 50 - 60 Hz Universal | ⅝ - 3           | 36           | •                    | •                   | 178½   | 81 |
| 55212       | 1233      | 230 V, 50 - 60 Hz Universal | ⅝ - 2           | 36           | •                    | —                   | 156½   | 71 |

### Standard Equipment

- Die Heads: Model 815A ⅝ - 2", BSPT; Model 928A 2½ - 3", BSPT.
- Dies: ½ - ¾" BSPT Alloy. 1 - 2" BSPT Alloy. 2½ - 3" BSPT High Speed.
- Cutter: Model 763, ¼ - 3", self-centering, with E-1032 cutter wheel.
- Reamer: Model 743, ¼ - 3", 5-Fluted.
- Oil: 5 litres thread cutting fluid.





## Optional Machine Stands



No. 100A



No. 150A



No. 200A with Steel Cabinet

### Model 1233 Stands

| Catalog No. | Model No. | Description   | Weight |      |
|-------------|-----------|---|--------|------|
|             |           |   | lb.    | kg   |
| 92457       | 100A      | Universal Leg & Tray Stand                            | 75     | 34,1 |
| 92462       | 150A      | Universal Wheel & Tray Stand                          | 103    | 46,7 |
| 92467       | 200A      | Universal Wheel & Cabinet Stand                       | 104    | 47,2 |
| 58077       | 250       | Folding Wheel Stand (for RIDGID 300 Compact and 1233) | 45     | 21,0 |
| 22563       | —         | Steel Cabinet   | 42     | 19,3 |

### Die Heads for Model 1233

| Catalog No. | Model No. | Description                              | Weight |     |
|-------------|-----------|--|--------|-----|
|             |           |  | lb.    | kg  |
| 97080       | 815A      | 1/8 - 2" BSPT, Self-Opening, RH          | 13     | 5,9 |
| 45322       | 815A      | 1/8 - 2" BSPT, Self-Opening, RH. Eur. RT | 13     | 5,9 |
| 97075       | 815A      | 1/8 - 2" NPT, Self-Opening, RH           | 13     | 5,9 |
| 97070       | 811A      | 1/8 - 2" BSPT, Quick-Opening             | 12     | 5,4 |
| 97065       | 811A      | 1/8 - 2" NPT, Quick-Opening, RH          | 13     | 5,9 |
| 97045       | 531       | 1/4 - 1" Bolt, Quick-Opening, RH/LH      | 8      | 3,6 |
| 97050       | 531       | 1/4 - 2" Bolt, Quick-Opening, RH/LH      | 9      | 4,1 |
| 93562       | 928       | 2 1/2 - 3" BSPT, Self-Opening, RH        | 18     | 8,2 |
| 54437       | 728       | 2 1/2 - 3" NPT, Self-Opening, RH         | 18     | 8,2 |

### Pipe Dies 2 1/2" - 3" (for 1/4" - 2" see pages 4.30 - 4.31)

| Die Material or Type            | BSPT                 | NPT                 |
|---------------------------------|----------------------|---------------------|
| Nominal Pipe Size<br>inch x TPI | 2 1/2" x 3" x 11 TPI | 2 1/2" x 3" x 8 TPI |
| High-Speed RH                   | 51377                | 54452               |



See page 4.12



# THREADING

## Model 1224 Threading Machine



Model 1224

### Capacities

- Pipe: ¼ - 4" (8 - 100 mm) 4 - 6" (100 - 150 mm) with 161 Geared Threader.
- Bolt: ¼ - 2" (6 - 52 mm).

### Features

- Threads ¼ - 2" pipe at 36 RPM and 2½ - 4" at 12 RPM.
- The Model 1224 threads a wide range of pipe including black, galvanized and plastic-coated pipe, together with stainless steel, IMC and heavy-wall conduit, as well as rod up to 30 Rockwell C.
- An induction motor insures sound levels well within the limits set by the regulating authorities.
- A special capacitor-start / capacitor-run motor allows the Model 1224 to thread a full range of material where voltage drop is experienced.
- ¼ - 2" Universal Die Head; 2½ - 4" receding die head allows cutting of tapered or straight NPT/NPSM or BSPT/BSPP threads.
- Constant and proper lubrication of dies and workpiece with through-head oiling.

### Technical Specifications

- Motor: 1,1 kW, single-phase, 50 Hz induction type.
- Switches: Reverse / Off / Forward, heavy-duty, rotary-type and integral foot switch.
- Spindle Speed: 36/12 RPM.
- Gear Box: Two-speed gear box 3:1 ratio.
- Chuck: Hammer-type with replaceable rocker-action jaw inserts.
- Rear Centering Device: Cam action.
- Cutter: Model 764 full-floating, self-centering ¼ - 4" with F-229 cutter wheel.
- Reamer: Model 744, ¼ - 4" blade-type.
- Oiling: Through die head.
- Pump: Self-priming, gerotor-type, automatic-reversing, constant-flow.

| Catalog No. | Model No. | Motor                         | Capacity (BSPT) | Speed RPM | Die Head         |                  | Weight |     |
|-------------|-----------|-------------------------------|-----------------|-----------|------------------|------------------|--------|-----|
|             |           |                               | in.             |           | Self Opening 911 | Self Opening 914 | lb.    | kg  |
| 26107       | 1224      | 230 V, 50 Hz Induction (BSPT) | ¼ - 4           | 36/12     | •                | •                | 463    | 210 |
| 26112       | 1224      | 115 V, 50 Hz Induction (BSPT) | ¼ - 4           | 36/12     | •                | •                | 463    | 210 |
| 31442       | 1224      | 230 V, 50 Hz Induction (NPT)  | ¼ - 4           | 36/12     | 711 Die Head     | 714 Die Head     | 463    | 210 |

### Model 1224 Stands

| Catalog No. | Model No. | Description                     | Weight |      |
|-------------|-----------|---------------------------------|--------|------|
|             |           |                                 | lb.    | kg   |
| 92457       | 100A      | Universal Leg & Tray Stand      | 75     | 34,5 |
| 92462       | 150A      | Universal Wheel & Tray Stand    | 103    | 46,7 |
| 92467       | 200A      | Universal Wheel & Cabinet Stand | 164    | 74,5 |
| 22563       | —         | Steel Cabinet                   | 42     | 19,3 |

### Standard Equipment

Model 1224 threading machine with foot switch:

- One Model 714 (914) 2½ - 4" receding self-opening die head.
- One Model 711 (911) ¼ - 2" universal self-opening die head.
- One set ½ - ¾" universal alloy dies.
- One set 1 - 2" universal alloy dies.
- One set 2½ - 4" 1224 high-speed dies.
- One Model 764 cutter.
- One Model 744 reamer.
- One spare F-229 cutter wheel.
- Oil: 5 Litres thread cutting fluid.
- Three (3) hex keys.
- Tools and equipment: 4 Hex keys, heavy-duty F-229 cutter wheel, ¾" combination wrench, tool box.





Model 541  
Model 542



Model 713  
Model 913



Model 714 (914) Style Receding Die Head.

## Die Heads for Model 1224

| Catalog No. | Model No. | Description                                   | Capacity        | Weight |      |
|-------------|-----------|---|-----------------|--------|------|
|             |           |   | in.             | lb.    | kg   |
| 26132       | 711       | Universal Self-Opening R.H., NPT              | 1/4" - 2"       | 12 1/4 | 5,6  |
| 26152       | 714       | Receding Self-Opening R.H., NPT               | 2 1/2" - 4"     | 30     | 13,6 |
| 26137       | 911       | Universal Self-Opening R.H., BSPT             | 1/4" - 2"       | 12 1/4 | 5,6  |
| 26157       | 914       | Receding Self-Opening R.H., BSPT              | 2 1/2" - 4"     | 30     | 13,6 |
| 26162       | 541       | Quick-Opening Bolt L.H./R.H.                  | 1/4" - 1"       | 7 1/2  | 3,4  |
| 26167       | 542       | Quick-Opening Bolt L.H./R.H.                  | 1 1/8" - 2"     | 9 1/4  | 4,2  |
| 55447       | 725       | Cut-Grooving Die Head (does not include dies) | 2 1/2" - 4"     | 30     | 13,6 |
| 57497       | —         | 2 1/2" - 3 1/2" Grooving Die Set              | 2 1/2" - 3 1/2" | 2 1/4  | 1,0  |
| 57507       | —         | 2 1/2" - 3 1/2" Grooving Bit only             | —               | —      | —    |
| 57492       | —         | 4" Grooving Die Set                           | 4"              | 2 1/4  | 1,0  |
| 57502       | —         | 4" Grooving Bit only                          | —               | —      | —    |
| 55452       | 766       | Blade Type Cutter                             | 3/4" - 4"       | 21     | 9,5  |

Note: Die Heads do not include dies. All Die Heads are through-head oiling.

## Pipe Dies 2 1/2" - 4" (for 1/4" - 2" see pages 4.30 - 4.31)

| Catalog No. | Description                                 | Capacity    | Weight |     |
|-------------|---|-------------|--------|-----|
|             |   | in.         | lb.    | kg  |
| 26192       | 1224 H.S. Dies NPT                          | 2 1/2" - 4" | 2 1/4  | 1,0 |
| 33642       | 1224 H.S. Dies BSPT                         | 2 1/2" - 4" | 2 1/4  | 1,0 |
| 31827       | 1224 H.S. NPT Dies for Plastic-Coated Pipe  | 2 1/2" - 4" | 2 1/4  | 1,0 |
| 31832       | 1224 H.S. BSPT Dies for Plastic-Coated Pipe | 2 1/2" - 4" | 2 1/4  | 1,0 |
| 32237       | 1224 H.S. Dies NPT for PVC                  | 2 1/2" - 4" | 2      | 1,0 |
| 32242       | 1224 H.S. Dies BSPT for PVC                 | 2 1/2" - 4" | 2      | 1,0 |
| 33057       | 1224 H.S. Dies NPT for Stainless Steel      | 2 1/2" - 4" | 2      | 1,0 |
| 33072       | 1224 45° Beveling Dies                      | 2 1/2" - 4" | 2      | 1,0 |
| 33077       | 1224 37 1/2° Beveling Dies                  | 2 1/2" - 4" | 2      | 1,0 |
| 44992       | 1224 Bevel Guide Set                        | 2 1/2" - 4" | 2      | 1,0 |
| 44997       | 1224 37 1/2° Bevel Bit Only                 | —           | —      | —   |
| 45002       | 1224 45° Bevel Bit Only                     | —           | —      | —   |

Note: NPSM/BSPP threads are made with NPT/BSPT by adjusting the die head. See manual for details.

## Accessories

| Catalog No. | Model No. | Description                                | Capacity  | Weight |      |
|-------------|-----------|--|-----------|--------|------|
|             |           |  | in.       | lb.    | kg   |
| 26212       | 764       | 1/4" - 4" Wheel-Type Cutter                | —         | 19     | 8,6  |
| 26217       | 744       | 1/4" - 4" Blade-Type Reamer                | —         | 13     | 5,9  |
| 34577       | —         | 1/4" - 4" Reamer Blade                     | —         | 1/2    | 0,2  |
| 26187       | —         | Jaw Insert and Roll Set for PE-Coated Pipe | —         | 1/4    | 0,1  |
| 51005       | 819       | Nipple Chuck (See page 4.33)               | 1/2" - 2" | 10 1/2 | 4,8  |
| 34157       | 419       | Nipple Chuck 2 1/2" NPT                    | —         | 5 1/2  | 2,5  |
| 34162       | 419       | Nipple Chuck 3" NPT                        | —         | 5 1/2  | 2,5  |
| 34167       | 419       | Nipple Chuck 4" NPT                        | —         | 5 1/2  | 2,5  |
| 34172       | 419       | Nipple Chuck 2 1/2" BSPT                   | —         | 5 1/2  | 2,5  |
| 34177       | 419       | Nipple Chuck 3" BSPT                       | —         | 5 1/2  | 2,5  |
| 34182       | 419       | Nipple Chuck 4" BSPT                       | —         | 5 1/2  | 2,5  |
| 61122       | 840A      | Universal Drive Shaft                      | —         | 31     | 14,1 |
| 26707       | —         | Gear Grease (1224 & 1822)                  | —         | 1      | 0,5  |



See page 4.12

# THREADING

## Pipe Dies for Machine Die Heads



Pipe Dies for use in Universal Die Heads (Models 504A, 711, 713, 811A, 815A, 816, 817 and 842)\*

| Die Material or Type            | (NPT)                              |                  |                  |                  | (NPSM)                             |                  |                  |                  |
|---------------------------------|------------------------------------|------------------|------------------|------------------|------------------------------------|------------------|------------------|------------------|
|                                 | Nominal Pipe Size-Threads Per Inch |                  |                  |                  | Nominal Pipe Size-Threads Per Inch |                  |                  |                  |
|                                 | 1/8" - 27                          | 1/4" - 3/8" - 18 | 1/2" - 3/4" - 14 | 1" - 2" - 11 1/2 | 1/8" - 27                          | 1/4" - 3/8" - 18 | 1/2" - 3/4" - 14 | 1" - 2" - 11 1/2 |
| Alloy RH                        | 47735                              | 47740            | 47745            | 47750            | —                                  | —                | —                | —                |
| High-Speed RH                   | 47755                              | 47760            | 47765            | 47770            | 47845                              | 47850            | 47855            | 47860            |
| High-Speed • LH                 | 39587                              | 47810            | 47815            | 47820            | —                                  | —                | —                | —                |
| H.S. For Stainless Steel RH     | 47775                              | 47780            | 47785            | 47790            | —                                  | —                | —                | —                |
| H.S. For Cast Iron              | —                                  | —                | —                | 70740            | —                                  | —                | —                | —                |
| H.S. For PVC RH                 | —                                  | —                | 70745            | 70750            | —                                  | —                | —                | —                |
| H.S. For Plastic Coated Pipe RH | —                                  | —                | 50012            | 31822            | —                                  | —                | —                | —                |

• Requires left hand model die head.  
 Note: Use HS for PVC and RH for brass pipe.  
 \* Requires NPT model die head.

Pipe Dies for use in British Universal Die Heads (Models 504A, 811A, 815A, 816, 817, 856, 911 and 913)\*

| Die Material or Type               | (BSPT)                             |                  |                  |              | (BSPP)                             |                  |                  |              |
|------------------------------------|------------------------------------|------------------|------------------|--------------|------------------------------------|------------------|------------------|--------------|
|                                    | Nominal Pipe Size-Threads Per Inch |                  |                  |              | Nominal Pipe Size-Threads Per Inch |                  |                  |              |
|                                    | 1/8" - 28                          | 1/4" - 3/8" - 19 | 1/2" - 3/4" - 14 | 1" - 2" - 11 | 1/8" - 28                          | 1/4" - 3/8" - 19 | 1/2" - 3/4" - 14 | 1" - 2" - 11 |
| Alloy RH                           | 66655                              | 66660            | 18951            | 18961        | —                                  | —                | —                | —            |
| High-Speed RH                      | 66750                              | 66755            | 18971            | 18981        | 66795                              | 66800            | 66805            | 66810        |
| H.S. For Stainless Steel RH (Gold) | 66770                              | 66775            | 57082            | 57087        | —                                  | —                | —                | 66830        |
| HS LH                              | —                                  | —                | 66845            | 66850        | —                                  | —                | —                | —            |
| H.S. For PVC RH                    | —                                  | —                | 70755            | 70760        | —                                  | —                | —                | —            |
| H.S. For PE-Coated RH              | —                                  | —                | 23996            | 23986        | —                                  | —                | —                | —            |

\* Requires British model die head.

Conduit Dies for Universal Die Heads

| Die Material or Type | (ISO)                              |                  | (BEC)                                   |                    |                      |
|----------------------|------------------------------------|------------------|---|--------------------|----------------------|
|                      | Nominal Conduit Size – Pitch in mm |                  | Nominal Conduit Size – Threads Per Inch |                    |                      |
|                      | 16 - 32 mm - 1.5                   | 40 - 63 mm - 1.5 | 1/2" - 5/8" - 18                        | 3/4" - 1 1/4" - 16 | 1 1/2" - 2 1/2" - 14 |
| Alloy RH             | 50645                              | 50650            | 66700                                   | 66705              | 66710                |

Pipe Dies for Models 514 (LH), 515 (RH), 555 (RH), and 1/2" - 3/4" Dual Die Heads

| Die Material or Type        | (NPT)                              |                  |                  | (BSPT)                             |                  |
|-----------------------------|------------------------------------|------------------|------------------|------------------------------------|------------------|
|                             | Nominal Pipe Size-Threads Per Inch |                  |                  | Nominal Pipe Size-Threads Per Inch |                  |
|                             | 1/8" - 27                          | 1/4" - 3/8" - 18 | 1/2" - 3/4" - 14 | 1/4" - 3/8" - 19                   | 1/2" - 3/4" - 14 |
| Alloy RH                    | —                                  | 47875            | 47880            | 66955                              | 66880            |
| High-Speed RH               | 47885                              | 47890            | 47895            | 66905                              | 23297            |
| H.S. For Stainless Steel RH | 47900                              | 47905            | 47910            | —                                  | 66920            |

**(TOOLTIP)** Do not mix and match dies. They are cut as a set.



## Pipe Dies, Bolt Dies for Machine Die Heads



**Bolt Dies for Universal Die Heads (Models 504A, 711, 811A, 815A, 816, 817 and 911 Die Heads)**

| (UNC)          |               | (UNF)          |               | (BSW)             |            |
|----------------|---------------|----------------|---------------|-------------------|------------|
| Rod Size – TPI | RH High-Speed | Rod Size – TPI | RH High-Speed | Rod Size – RH TPI | High-Speed |
| ¼" - 20        | 48215         | ¼" - 28        | 48295         | ¼" - 20           | *67880     |
| ⅝" - 18        | 48220         | —              | —             | ⅝" - 18           | *67885     |
| ¾" - 16        | 48225         | ¾" - 24        | 48305         | ¾" - 16           | *67890     |
| 7/16" - 14     | 48230         | 7/16" - 20     | 48310         | 7/16" - 14        | —          |
| ½" - 13        | 48235         | ½" - 20        | 48315         | ½" - 12           | *67900     |
| 9/16" - 12     | 48240         | 9/16" - 18     | 48320         | 9/16" - 12        | *67905     |
| ⅝" - 11        | 48245         | ⅝" - 18        | 48325         | ⅝" - 11           | *67910     |
| ¾" - 10        | 48250         | ¾" - 16        | 48330         | ¾" - 10           | *67915     |
| 7/8" - 9       | 48255         | 7/8" - 14      | 48335         | 7/8" - 9          | 67920      |
| 1" - 8         | 48260         | 1" - 14NS      | 48340         | 1" - 8            | *67925     |
| 1⅛" - 7        | 48265         | 1" - 12        | 48375         | 1⅛" - 7           | —          |
| 1¼" - 7        | 48270         | 1⅛" - 12       | 48345         | 1¼" - 7           | *67935     |
| 1⅝" - 6        | 48275         | 1¼" - 12       | 48350         | 1⅝" - 6           | —          |
| 1½" - 6        | 48280         | 1⅝" - 12       | 48355         | 1½" - 6           | *67945     |
| 1¾" - 5        | 48285         | 1½" - 12       | 48360         | 1¾" - 5           | —          |
| 2" - 4½        | 48290         | —              | —             | 2" - 4½           | —          |

\* Requires British model die head.

**Bolt Dies for Models 500B, 532 and 542 Die Heads**

| (8 UN)         |               |
|----------------|---------------|
| Rod Size – TPI | RH High-Speed |
| 1⅛" - 8        | 49215         |
| 1¼" - 8        | 49220         |
| 1⅝" - 8        | 49225         |
| 1½" - 8        | 49230         |
| 1¾" - 8        | 49240         |
| 1⅞" - 8        | 49245         |
| 2" - 8         | 49250         |
| (12 UN)        |               |
| 2" - 8         | 49345         |

### Beveling Dies

For beveling pipe prior to welding. A set of beveling dies consists of three guide segments and one cutting segment.

| Catalog No. | Description        | Pipe Size | Used in Die Head | Weight |     |
|-------------|--------------------|-----------|------------------|--------|-----|
|             |                    | in.       |                  | lb.    | kg  |
| 52192       | 37½" Bevel Die Set | ½ - ¾     | Universal        | 1      | 0,5 |
| 50960       | 37½" Bevel Die Set | 1 - 2     | Universal        | 1      | 0,5 |
| 52202       | 45" Bevel Die Set  | ½ - ¾     | Universal        | 1      | 0,5 |
| 50965       | 45" Bevel Die Set  | 1 - 2     | Universal        | 1      | 0,5 |

### Cut Grooving Dies

To cut groove pipe for mechanical type couplings, consult chart for sizes and die head information.

| Catalog No. | Description      | Pipe Size | Used in Die Head | Weight |     |
|-------------|------------------|-----------|------------------|--------|-----|
|             |                  | in.       |                  | lb.    | kg  |
| 52217       | Grooving Die Set | ½ - ¾     | Universal        | 1      | 0,5 |
| 50985       | Grooving Die Set | 1 - 2     | Universal        | 1      | 0,5 |

Note: 2 ½ - 4 Beveling Dies are available for the Model 1224 threading Machine. See accessories for Model 1224.

Note: Universal Dies fit all Universal Die Heads.

### (TOOLTIP)

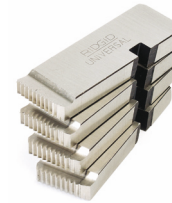
Keep dies used for stainless steel separate from those used with black iron to avoid material contamination.



See page 4.12

**RIDGID**

# THREADING



**Bolt Dies for Models 500B and 531, 532, 541 and 542 Die Heads (Continued)**

| (UNC)          |               |               | (UNF)          |               |
|----------------|---------------|---------------|----------------|---------------|
| Rod Size – TPI | RH High-Speed | LH High-Speed | Rod Size – TPI | RH High-Speed |
| ¼" - 20        | 48605         | —             | ¼" - 28        | 48690         |
| ⅝" - 18        | 48610         | 48915         | ⅝" - 24        | 48695         |
| ⅜" - 16        | 48615         | 48920         | ⅜" - 24        | 48700         |
| ⅞" - 14        | 48620         | 48925         | ⅞" - 20        | 48705         |
| 1½" - 13       | 48625         | 48930         | 1½" - 20       | 48710         |
| ¾" - 12        | 48630         | 48935         | ¾" - 18        | 48715         |
| ⅝" - 11        | 48635         | 48940         | ⅝" - 18        | 48720         |
| ¾" - 10        | 48640         | 48945         | ¾" - 16        | 48725         |
| ⅞" - 9         | 48645         | 48950         | ⅞" - 14        | 48730         |
| 1" - 8         | 48650         | 48955         | 1" - 12        | 48735         |
| 1½" - 7        | 48655         | 48960         | 1" - 14NS      | 49305         |
| 1¼" - 7        | 48660         | 48965         | 1½" - 12       | 48740         |
| 1⅝" - 6        | 48665         | 48970         | 1¼" - 12       | 48745         |
| 1½" - 6        | 48670         | 48975         | 1⅝" - 12       | —             |
| 1¾" - 5        | 48675         | —             | 1½" - 12       | 48755         |
| 2" - 4½        | 48680         | 48985         | —              | —             |

For use with Models 531, 541 and 500B ¼" - 1" Die Heads

For use with Models 532, 542 and 500B 1⅝" - 2" Die Heads

| (BSW)          |               |
|----------------|---------------|
| Rod Size – TPI | RH High-Speed |
| ¼" - 20        | —             |
| ⅝" - 18        | —             |
| ⅜" - 16        | 67615         |
| ⅞" - 14        | 67620         |
| 1½" - 12       | 67625         |
| ¾" - 12        | —             |
| ⅝" - 11        | 67635         |
| ¾" - 10        | 67640         |
| ⅞" - 9         | 67645         |
| 1" - 8         | 67650         |
| 1½" - 7        | 67655         |
| 1¼" - 7        | 67660         |
| 1⅝" - 6        | 67665         |
| 1½" - 6        | —             |
| 1⅝" - 5        | 67675         |
| 1¾" - 5        | —             |
| 1⅞" - 4½       | 67685         |
| 2" - 4½        | —             |

For use with Models 531, 541 and 500B ¼" - 1" Die Heads

For use with Models 532, 542 and 500B 1⅝" - 2" Die Heads

**Dies for Rebar, for use in Models 500B, 531, 532, 541 and 542 Die Heads**

| Cat No.       |                  |               |                  |
|---------------|------------------|---------------|------------------|
| (UNC)         |                  |               |                  |
| RH High-Speed | Rebar Size – TPI | RH High-Speed | Rebar Size – TPI |
| 34077         | ⅜" - 16          | 79120         | 1½" - 7          |
| 34082         | ½" - 13          | 85855         | 1⅝" - 6          |
| 34087         | ⅝" - 11          | —             | —                |
| 34092         | ¾" - 10          | —             | —                |
| 85850         | 1" - 8           | —             | —                |

For use with Models 531, 541 and 500B ¼" - 1" Die Heads

For use with Models 532, 542 and 500B 1⅝" - 2" Die Heads

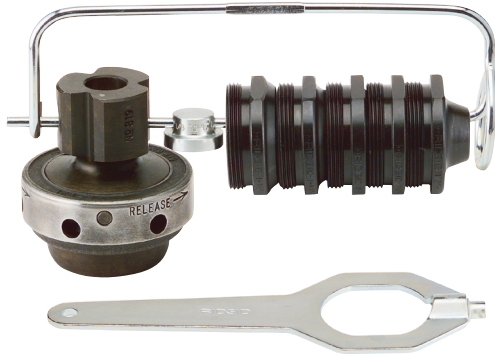
| Acme           |               | (S.I.) Series A Metric       |               |               | Series B Metric              |               | (ISO) International Standards. Org. |               |
|----------------|---------------|------------------------------|---------------|---------------|------------------------------|---------------|-------------------------------------|---------------|
| Rod Size – TPI | RH High-Speed | Rod Size Thread Pitch in. mm | RH High-Speed | LH High-Speed | Rod Size Thread Pitch in. mm | RH High-Speed | Rod Size Thread Pitch in. mm        | RH High-Speed |
| —              | —             | M6-1.0                       | 49795         | 49845         | —                            | —             | M6-1.0                              | 50040         |
| —              | —             | M7-1.0                       | —             | 49850         | —                            | —             | M7-1.0                              | —             |
| —              | —             | M8-1.25                      | 49805         | —             | —                            | —             | M8-1.25                             | 50050         |
| —              | —             | M9-1.25                      | —             | —             | —                            | —             | M9-1.25                             | —             |
| —              | —             | M10-1.5                      | 49815         | —             | M10-1.0                      | 50560         | M10-1.5                             | 50060         |
| —              | —             | M11-1.5                      | 49820         | 49870         | —                            | —             | M11-1.5                             | —             |
| ¾" - 6         | 49610         | M12-1.75                     | 49825         | 49875         | M12-1.5                      | 85865         | M12-1.75                            | 50070         |
| —              | —             | M14-2.0                      | 49830         | —             | M14-1.5                      | —             | M14-2.0                             | 50075         |
| —              | —             | M16-2.0                      | 49835         | —             | M16-1.5                      | 50575         | M16-2.0                             | 50080         |
| —              | —             | M18-2.5                      | 49840         | 49890         | —                            | —             | M18-2.5                             | 50085         |
| —              | —             | M20-2.5                      | 50480         | 49895         | M20-1.5                      | 50585         | M20-2.5                             | 50090         |
| —              | —             | M22-2.5                      | 50485         | 49900         | M22-1.5                      | 50590         | M22-2.5                             | 50095         |
| 1" - 5         | 49585         | M24-3.0                      | 50490         | 49905         | M24-2.0                      | 85870         | M24-3.0                             | 50100         |
| —              | —             | M25-3.0                      | 50495         | —             | —                            | —             | M27-3.0                             | 50105         |
| —              | —             | M26-3.0                      | 76797         | —             | —                            | —             | M30-3.5                             | 50110         |
| —              | —             | M27-3.0                      | 50500         | —             | M27-2.0                      | —             | M33-3.5                             | 50115         |
| —              | —             | M30-3.5                      | 50505         | 49915         | M30-2.0                      | —             | M36-4.0                             | 50120         |
| 1¼" - 5        | 49600         | M33-3.5                      | 50510         | —             | —                            | —             | M39-4.0                             | 50125         |
| —              | —             | M36-4.0                      | 50515         | 49925         | —                            | —             | M42-4.5                             | 50130         |
| 1⅝" - 4        | —             | M39-4.0                      | 50520         | 49930         | —                            | —             | M45-4.5                             | —             |
| —              | —             | M42-4.5                      | 50525         | —             | —                            | —             | M48-5.0                             | 50140         |
| —              | —             | M45-4.5                      | 50530         | —             | —                            | —             | M52-5.0                             | —             |
| —              | —             | M48-5.0                      | 50540         | —             | —                            | —             | —                                   | —             |
| —              | —             | M50-5.0                      | 50545         | —             | —                            | —             | —                                   | —             |
| —              | —             | M52-5.0                      | 50550         | —             | —                            | —             | —                                   | —             |

For use with Models 531, 541 and 500B ¼" - 1" Die Heads

For use with Models 532, 542 and 500B 1⅝" - 2" Die Heads



# Nipple Chucks / Adapters



## 819 Nipple Chuck Kit

- Holds short or close nipples for threading.
- For use with Model 300 Power Drive, 300 Compact, 535 and 1822 (with adapter kit) and 1224 Threading Machines.
- Standard Nipple Chuck includes insert and 5 adapters: 1/2", 3/4", 1", 1 1/4" and 1 1/2". (Nipple Chuck body serves as 2" Adapter.)

| Catalog No. | Model No. | Description                             | Weight |     |
|-------------|-----------|---|--------|-----|
|             |           |   | lb.    | kg  |
| 51005       | 819       | NPT Nipple Chuck 1/2" - 2"              | 10     | 4,5 |
| 68160       | 819       | BSPT Nipple Chuck 1/2" - 2"             | 10     | 4,5 |
| 51020       | D-380-X   | Nipple Chuck Wrench                     | 1/4    | 0,1 |
| 35867       | 839       | Adapter Kit for Model 1822/535A Machine | 16 1/2 | 7,5 |
| 62457       | 1219      | NPT Nipple Chuck for 1215               | 5 3/4  | 2,6 |

## Pipe Adapters

For use with Model 819 Nipple Chuck to allow close nipple threading of all sizes of pipe smaller than 2 inches.

| Size (in.) | Model No.   |           | BSPT Standard |           | Weight |      |
|------------|-------------|-----------|---------------|-----------|--------|------|
|            | Catalog No. | Model No. | Catalog No.   | Model No. | lb.    | kg   |
| 1/8        | 51040       | E-729     | —             | —         | 1/2    | 0,23 |
| 1/4        | 51045       | E-730     | 68195         | E-730-B   | 1/2    | 0,23 |
| 3/8        | 51050       | E-731     | 68200         | E-731-B   | 1/2    | 0,23 |
| 1/2        | 51055       | E-732     | 68165         | E-732-B   | 1/2    | 0,23 |
| 3/4        | 51060       | E-733     | 68170         | E-733-B   | 1/2    | 0,23 |
| 1          | 51065       | E-734     | 68175         | E-734-B   | 1/2    | 0,23 |
| 1 1/4      | 51070       | E-735     | 68180         | E-735-B   | 1/2    | 0,23 |
| 1 1/2      | 51075       | E-736     | 68185         | E-736-B   | 1/2    | 0,23 |



See page 4.12





# THREADING





## ROLL GROOVING

### Roll Grooving

- Designed to improve speed and efficiency for fire sprinkler and other industrial installations.
- Wide selection of mechanical and hydraulic units for applications up to 24" in diameter.









| Type                          | No. of Models | Pipe Capacity |          | Page |
|-------------------------------|---------------|---------------|----------|------|
|                               |               | in            | mm       |      |
| 915 Manual Roll Groover       | 1             | 1¼ - 12       | 32 - 300 | 5.2  |
| 975 Combo Roll Groover        | 1             | 1¼ - 6        | 32 - 150 | 5.4  |
| 916 Power-Driven Roll Groover | 4             | 1 - 6         | 50 - 150 | 5.6  |
| 918 Hydraulic Roll Groover    | 5             | 1 - 12        | 25 - 300 | 5.8  |
| 918-I Electric Roll Groover   | 2             | 1 - 12        | 25 - 300 | 5.10 |
| 920 Power-Driven Roll Groover | 1             | 2 - 24        | 50 - 600 | 5.12 |



## ROLL GROOVING

### Roll Groover Selection

|                             | 975   | 916   | 915   | 918  | 918-I   | 920   |
|-----------------------------|---|---|---|--|---|---|
|                             |  |  |  |  |  |  |
|                             | Page 5.4  | Page 5.6  | Page 5.2  | Page 5.8   | Page 5.10   | Page 5.12   |
| <b>Capacity</b>             | 1¼" - 6"  | 1" - 6"   | 1¼" - 12"   | 1" - 12"   | 1" - 12"  | 2" - 24"  |
| <b>Weight</b>               | 26 lbs. (12 kg)   | 33 lbs. (15 kg)   | 23 lbs. (10 kg)   | 81 lbs. (37 kg)  | 185 lbs. (84 kg)  | 160 lbs. (73 kg)  |
| <b>"In-Place" Groover</b>   | •   |   | •   |  |   |   |
| <b>Hydraulic Actuated</b>   |   |   |   | •  | •   | •   |
| <b>Will do SS, PVC, Al</b>  | •   | •   | •   | •  | •   | •   |
| <b>Roll Sets for Copper</b> |   | •   | •   | •  | •   | •   |
| <b>Drive Units</b>          | RIDGID 300 / Page 4.16  | RIDGID 300 / Page 4.16  | Hand  | RIDGID 300 / Page 4.16   | Included  | RIDGID 300 / Page 4.16  |
|                             | RIDGID 300 Compact / Page 4.22  | RIDGID 300 Compact / Page 4.22  | —   | RIDGID 300 Compact / Page 4.22   | —   | —   |
|                             | RIDGID 1233 / Page 4.26   | RIDGID 1233 / Page 4.26   | —   | RIDGID 1233 / Page 4.26  | —   | —   |
|                             | or hand   | RIDGID 535* / Page 4.20   | —   | RIDGID 535* / Page 4.20  | —   | —   |
|                             | —   | —   | —   | RIDGID 1224 / Page 4.28  | —   | —   |
| <b>Usage</b>                | Field   | Fab Shop / Field  | Field   | Fab Shop / Field   | Fab Shop / Field  | Fab Shop / Field  |

\* Adapter pieces required.

Note: Please check schedules in charts.

### Roll Groover/Threader Compatibility

| Roll Groover Model | Threader Model  |                      |            |      |                      |       |
|--------------------|-----------------|----------------------|------------|------|----------------------|-------|
|                    | 300 Power Drive | 300 Compact          | 535 Manual | 535A | 1233                 | 1224  |
| <b>916</b>         | 45007           | 48307                | 60382      | —    | 48307                | —     |
| <b>975</b>         | 33033           | 33588                | —          | —    | 33588                | —     |
| <b>918</b>         | 48297           | 57092 (1); 19131 (2) | 48387      | —    | 57092 (1); 19131 (2) | 48382 |
| <b>920</b>         | 95782           | —                    | —          | —    | —                    | —     |

(1) with roll set 2" - 12"

(2) with roll set 2" - 6"

### Model 915 Manual Roll Groover



Model 915

The new RIDGID® Model 915 Roll Groover is a manual roll groover for in-place field applications. The Model 915 requires only 3½" (9 cm) of clearance to travel around a pipe and a minimum of 2¾" (7 cm) of exposed pipe for grooving. With the appropriate roll sets, it can groove from 1¼" to 12" pipe, the widest range in its class! The Model 915's cast-in handle allows for easy transport or chaining the groover down to prevent theft. The Model 915 is a must for service work crews.

#### Features

- Lightweight design – only 23 pounds (10,4 kg).
- Easy roll set change out – up to 12" pipe capacity in one unit for service versatility.
- Cast-in carrying handle – easy to transport or lock up to prevent theft.
- Included ratchet – 90 degree bend-in handle makes grooving easier.
- Available customized tool box – holds Model 915 groover and all available roll sets.
- Easy to use depth setting gauge – helps make accurate grooves.

#### Standard Equipment

- Model 915 Roll Groover with 2" - 6" Sch. 10 (2" - 3½" Schedule 40).
- Roll Set Ratchet Wrench.

# ROLL GROOVING



Some items sold separately.

## Model 915 Ordering Information and Accessories

| Catalog No. | Model No. | Description   | Weight |      |
|-------------|-----------|---|--------|------|
|             |           |   | lb.    | kg   |
| 88232       | 915       | 915 Roll Groover with 2" - 6" Sch. 10 (2" - 3½" Sch. 40) Roll Set                 | 23     | 10,4 |
| 92437       | —         | Drive and Groove Roll Set for 1¼" - 1½" Sch. 10 or 40 Steel, Stainless Steel, PVC | 2      | 0,9  |
| 92447       | —         | Drive and Groove Roll Set for 4" - 6" Sch. 40 Steel, Stainless Steel, PVC         | 4,5    | 1,9  |
| 92442       | —         | Drive and Groove Roll Set for 8" - 12" Sch. 10 Steel, Stainless Steel, PVC        | 4,5    | 1,9  |
| 92452       | —         | Drive and Groove Roll Set for 2" - 8" Copper Tube Type K, L, M, and DWV           | 2      | 0,9  |
| 93642       | —         | Groove Roll 2" - 6"   | 0,9    | 0,4  |
| 93757       | —         | Drive Roll 2" - 6"  | 1,3    | 0,6  |
| 93497       | —         | 915 Tool Box  | 21,5   | 9,7  |
| 76827       | —         | Metric Diameter Tape  | 0,5    | 0,1  |
| 76822       | —         | English Diameter Tape   | 0,5    | 0,1  |

Note: A Roll Groove Set consists of a Groove Roll and a Drive Roll.

Copper Roll Groove Set includes Black Reaction Arm and one Copper Stabilizer Pad.

## Capacities

| Pipe Wall Thickness |                                  | Nominal Inch          | 1   | 1¼            | 1½                                | 2             | 2½            | 3                 | 4             | 6              | 8                 | 10            | 12             |  |
|---------------------|----------------------------------|-----------------------|---|---------------|-----------------------------------|---------------|---------------|-------------------|---------------|----------------|-------------------|---------------|----------------|--|
|                     |                                  | Schedule 10 in. (mm.) | .109<br>(2,8)   | .109<br>(2,8) | .109<br>(2,8)                     | .109<br>(2,8) | .120<br>(3,0) | .120<br>(3,0)     | .134<br>(3,4) | .134<br>(3,4)  | .148<br>(3,8)     | .165<br>(4,2) | .180<br>(4,6)  |  |
|                     |                                  | Schedule 40 in. (mm.) | .133<br>(3,4)   | .149<br>(3,6) | .146<br>(3,7)                     | .154<br>(3,9) | .203<br>(5,2) | .216<br>(5,5)     | .237<br>(6,0) | .280<br>(7,1)  | .322<br>(8,2)     | .365<br>(9,3) | .406<br>(10,3) |  |
| Pipe Diameter       |                                  | Nominal Metric mm     | 25,00   | 32,00         | 40,00                             | 50,00         | 65,00         | 80,00             | 100,00        | 150,00         | 200,00            | 250,00        | 300,00         |  |
|                     |                                  | Actual O.D. Metric    | 33,40   | 42,16         | 48,26                             | 60,33         | 73,03         | 88,90             | 114,30        | 168,28         | 219,08            | 273,05        | 323,85         |  |
|                     |                                  |                       |   |               |                                   |               |               |                   |               |                |                   |               |                |  |
| Model No.           | Machine                          | Material              |   |               |                                   |               |               |                   |               |                |                   |               |                |  |
| 915                 | Portable<br>Manually<br>Operated | Steel - Light Wall mm | EN 10255, DIN 2440, 2441, 2448, 2458 up to maximum 5,4 wall thickness |               |                                   |               |               |                   | Max. 4,5      |                | DIN 2458 max. 5,4 |               |                |  |
|                     |                                  | Stainless Steel mm    | Up to maximum 4,5 wall thickness                                      |               |                                   |               |               |                   |               |                |                   |               |                |  |
|                     |                                  | Use Roll Set          | 92437   |               | Standard equipment/ 93642 + 93757 |               |               |                   |               |                | 92442             |               |                |  |
|                     |                                  | Steel - Heavy Wall mm |   |               |                                   |               |               |                   |               | Up to 7,1 wall |                   |               |                |  |
|                     |                                  | Use roll set          |   |               |                                   |               |               |                   |               | 92447          |                   |               |                |  |
|                     |                                  | Copper                |   |               |                                   |               |               | ISO 274 / EN 1057 |               |                |                   |               |                |  |
|                     |                                  | Use Roll Set          |   |               |                                   |               |               | 92452             |               |                |                   |               |                |  |

**(TOOL TIP)** Ensure proper pipe end preparation because square cuts are critical to accurate and reliable grooves.

# ROLL GROOVING

## Model 975 Combo Roll Groover

NEW



Model 975



The Model 975 Combo Roll Groover is two tools in one. Like other RIDGID® roll groovers, the 975 mounts on the RIDGID® 300 Power Drive for machine-powered roll grooving jobs, but it is also designed to manually roll groove in-place pipe.

### Auto Tracking & Depth Setting Gauge Means Easier Use

The 975 Combo Groover includes new, patented auto tracking technology for significantly easier grooving. Whether you're doing machine-powered or manual grooving, the AutoTrack gauge keeps the pipe automatically engaged to the groover throughout the grooving process. The 975 also includes a permanently-fixed depth setting gauge for quicker, repeatable set-up.

### Less Hand-Force Required

When manually roll grooving, the 975's 55% higher gear reduction means less hand-force is required versus competitive manual roll groovers. This is especially helpful for over-head roll grooving.

### Durability And Portability

A tough, ductile iron construction means the 975 can absorb jobsite abuse and provide accurate grooves time after time. A cast-in handle makes the 975 easily portable to and from the jobsite.

### Model 975 Ordering Information and Accessories

| Catalog No. | Model No. | Description   | Weight |      |
|-------------|-----------|---|--------|------|
|             |           |   | lb.    | kg   |
| 33033       | 975       | 975 Combo Roll Groover (Steel) for 300 PD               | 26.1   | 11,9 |
| 33588       | 975       | 975 Combo Roll Groover (Steel) for 300 Compact and 1233 | 56.1   | 25,5 |
| 33038       | 975       | 975 Combo Roll Groover (Copper) for 300 PD              | 26.1   | 11,9 |
| 67662       | —         | Adapter Bracket for 300 Compact                         | 15.9   | 7,2  |
| 33043       | —         | Roll Set Kit for 2" - 8" Copper Tube                    | 4.5    | 2,1  |
| 76822       | —         | Inch Diameter Tape                                      | 0.5    | 0,1  |
| 76827       | —         | Metric Diameter Tape                                    | 0.5    | 0,1  |
| 30708       | —         | Extension, 1/2" Drive, Locking                          | 0.5    | 0,1  |
| 30703       | —         | Ratchet, 1/2" Drive With 90° Bend                       | 1.7    | 0,8  |





# ROLL GROOVING



## Capacities

| Pipe Wall Thickness | Nominal Inch               | 1                  | 1¼  | 1½            | 2             | 2½            | 3             | 4             | 6             | 8             | 10            | 12             |
|---------------------|----------------------------|--------------------|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
|                     | Schedule 10 in. (mm.)      | .109<br>(2,8)      | .109<br>(2,8)   | .109<br>(2,8) | .109<br>(2,8) | .120<br>(3,0) | .120<br>(3,0) | .134<br>(3,4) | .134<br>(3,4) | .148<br>(3,8) | .165<br>(4,2) | .180<br>(4,6)  |
|                     | Schedule 40 in. (mm.)      | .133<br>(3,4)      | .149<br>(3,6)   | .146<br>(3,7) | .154<br>(3,9) | .203<br>(5,2) | .216<br>(5,5) | .237<br>(6,0) | .280<br>(7,1) | .322<br>(8,2) | .365<br>(9,3) | .406<br>(10,3) |
| Pipe Diameter       | Nominal Metric mm          | 25,00              | 32,00   | 40,00         | 50,00         | 65,00         | 80,00         | 100,00        | 150,00        | 200,00        | 250,00        | 300,00         |
|                     | Actual O.D. Metric         | 33,40              | 42,16   | 48,26         | 60,33         | 73,03         | 88,90         | 114,30        | 168,28        | 219,08        | 273,05        | 323,85         |
| Model No.           | Machine                    | Material           |   |               |               |               |               |               |               |               |               |                |
| 975                 | 300<br>300 Compact<br>1233 | Steel mm           | EN 10255, DIN 2440, 2441, 2448, 2458 up to maximum 5,4 wall thickness |               |               |               |               |               |               |               |               |                |
|                     |                            | Stainless Steel mm | Up to maximum 4,5 wall thickness                                      |               |               |               |               |               |               |               |               |                |
|                     |                            | Use Roll Set       | Standard equipment  |               |               |               |               |               |               |               |               |                |
|                     |                            | Copper             | ISO 274 / EN 1057   |               |               |               |               |               |               |               |               |                |
|                     |                            | Use Roll Set       | Standard equipment with 33038 / 33043                                 |               |               |               |               |               |               |               |               |                |

## ROLL GROOVING

# Power-Driven Model 916 Roll Groover



Model 916  
300 Power Drive  
not included in  
the standard  
equipment.

The RIDGID® Model 916 Roll Groover is the most durable and efficient lightweight portable unit available. Built with a solid, durable cast-iron housing, it withstands heavy usage, yet is light enough for easy transportation. It features a patented single stroke feed mechanism that allows for accurate operation quickly and effortlessly.

### Features

- Specifically designed for field service roll grooving applications.
- Quick and easy mount to RIDGID® Model 300 Power Drive, Model 535, Model 300 Compact and Model 1233 Machines. See chapter 4 of the catalog.
- Cam-type feed actuation – translates into minimum operator effort to form roll grooves.
- Durable cast-iron housing withstands extensive field use.
- Depth adjustment screw separate from feed mechanism allows for consistent groove depth.
- Lightweight, only 33 lbs., allows for easy transport and storage.
- Integral feed handle is part of overall unit. No extra tools required.
- Optional Roll Sets for: Copper 2" - 6" (Types K, L, M, DWV), 1" Sch. 10, 40 steel pipe.
- Optional 1¼" - 1½" and 2" - 6" AWWA (American Water Works Association) Roll Sets.
- Easy serviceability – drive and groove rolls are easy to change.

### Standard Equipment

- One 2" - 6" Roll Groove Set for steel. (2" - 6" Schedule 10, 2" - 3" Schedule 40).

### Model 916 Ordering Information and Accessories

| Catalog No.        | Model No. | Description                            | Weight |      |
|--------------------|-----------|--|--------|------|
|                    |           |  | lb.    | kg   |
| 45007              | 916       | Roll Groover for 300 Power Drive       | 33     | 15   |
| 60382              | 916       | Roll Groover for 535                   | 33     | 15   |
| 48307              | 916       | Roll Groover for 300 Compact / 1233    | 33     | 15   |
| <b>Accessories</b> |           |  |        |      |
| 45347              | —         | Roll Set for 1" Sch. 10, 40 (optional) | 6      | 2,6  |
| 45352              | —         | Roll Set for Copper (optional)         | 6      | 2,6  |
| 69667              | —         | Roll Set for 1¼" - 1½" AWWA (optional) | 6      | 2,6  |
| 69692              | —         | Roll Set for 2" - 6" AWWA (optional)   | 6      | 2,6  |
| 67662              | —         | Adapter Bracket for 300 Compact*       | 30     | 13,6 |
| 76822              | —         | English Diameter Tape                  | 0.5    | 0,1  |
| 76827              | —         | Metric Diameter Tape                   | 0.5    | 0,1  |

*Note: A Roll Set consists of a Groove Roll and a Drive Roll.*

*\* The adapter bracket allows 916 Roll Groover for 300 Power Drive (#45007) to be mounted on a 300 Compact.*

# ROLL GROOVING



## Capacities

| Pipe Wall Thickness | Nominal Inch                      | 1                     | 1¼  | 1½            | 2                          | 2½            | 3             | 4                 | 6              | 8             | 10            | 12             |
|---------------------|-----------------------------------|-----------------------|---|---------------|----------------------------|---------------|---------------|-------------------|----------------|---------------|---------------|----------------|
|                     | Schedule 10 in. (mm.)             | .109<br>(2,8)         | .109<br>(2,8)   | .109<br>(2,8) | .109<br>(2,8)              | .120<br>(3,0) | .120<br>(3,0) | .134<br>(3,4)     | .134<br>(3,4)  | .148<br>(3,8) | .165<br>(4,2) | .180<br>(4,6)  |
|                     | Schedule 40 in. (mm.)             | .133<br>(3,4)         | .149<br>(3,6)   | .146<br>(3,7) | .154<br>(3,9)              | .203<br>(5,2) | .216<br>(5,5) | .237<br>(6,0)     | .280<br>(7,1)  | .322<br>(8,2) | .365<br>(9,3) | .406<br>(10,3) |
| Pipe Diameter       | Nominal Metric mm                 | 25,00                 | 32,00   | 40,00         | 50,00                      | 65,00         | 80,00         | 100,00            | 150,00         | 200,00        | 250,00        | 300,00         |
|                     | Actual O.D. Metric                | 33,40                 | 42,16   | 48,26         | 60,33                      | 73,03         | 88,90         | 114,30            | 168,28         | 219,08        | 273,05        | 323,85         |
| Model No.           | Machine                           | Material              |   |               |                            |               |               |                   |                |               |               |                |
| 916                 | 300<br>300 Compact<br>1233<br>535 | Steel                 | EN 10255, DIN 2440, 2441, 2448, 2458 up to maximum 5,4 wall thickness |               |                            |               |               |                   |                |               |               |                |
|                     |                                   | Stainless Steel mm    | Up to maximum 4,5 wall thickness                                      |               |                            |               |               |                   |                |               |               |                |
|                     |                                   | Use Roll Set          | 45347   | 69667         | Standard equipment / 69692 |               |               |                   |                |               |               |                |
|                     |                                   | Steel - Heavy Wall mm |   |               |                            |               |               |                   | Up to 7,1 wall |               |               |                |
|                     |                                   | Copper                |   |               |                            |               |               | ISO 274 / EN 1057 |                |               |               |                |
|                     |                                   | Use Roll Set          |   |               |                            |               |               | 45352             |                |               |               |                |

## ROLL GROOVING

# Model 918 Hydraulic Roll Groover



Model 918

The RIDGID® Model 918 Hydraulic Roll Groover features a powerful 15-ton hydraulic ram in a compact, easy to transport unit. With one man set-up and operation, it is the ideal groover for job site requirements. The Model 918 mounts quickly to RIDGID® models 300 power drive, 535, 300 Compact, 1233, or 1224 threading machines. (See pages 4.16, 4.20, 4.22, 4.26 and 4.28.) Designed to provide maximum efficiency, it is capable of grooving up to 12" Schedule 10 and 8" Schedule 40 standard wall pipes. Roll Set changeout is accomplished in seconds.

### Standard Equipment

- One 2" - 6" Schedule 10/40 Roll Set.
- One 8" - 12" Schedule 10 (8" Schedule 40) Roll Set.
- Tools for Roll Set Change.
- One Carrying case for Roll Sets.

### Model 918 Ordering Information and Accessories

| Catalog No.              | Model No. | Description   | Weight |      |
|--------------------------|-----------|---|--------|------|
|                          |           |   | lb.    | kg   |
| 48297                    | 918       | 918 Roll Groover w/300 Power Drive Mount Kit 2" - 12"   | 104    | 47,2 |
| 57092                    | 918       | 918 Roll Groover w/1233/300 Compact Carriage Mount Kit 2" - 12"                                       | 128    | 58   |
| 19131                    | 918       | 918 Roll Groover w/1233/300 Compact Carriage Mount Kit 2" - 6"  | 112    | 51   |
| 48382                    | 918       | 918 Roll Groover w/1224 Carriage Mount Kit 2" - 12"   | 131    | 59,5 |
| 48387                    | 918       | 918 Roll Groover w/535 Carriage Mount Kit 2" - 12"  | 117    | 53,1 |
| 47222                    | 918 only  | 918 Roll Groover Only 2" - 12"  | 95     | 43,1 |
| 58682                    | 918 only  | 918 Roll Groover Only 2" - 6"   | 71     | 32   |
| <b>Mounting Kit Only</b> |           |   |        |      |
| 48292                    | 911       | 300 Power Drive Mount Kit Only  | 9      | 4    |
| 56607                    | —         | 1233/300 Compact Carriage Mount Kit Only  | 22     | 10   |
| 48397                    | 914       | 1224 Carriage Mount Kit Only  | 36     | 16,4 |
| 48402                    | 915       | 535 Carriage Mount Kit Only   | 22     | 10   |
| <b>Accessories</b>       |           |   |        |      |
| 48405                    | —         | Roll Set for 8" - 12" Sch. 10 (8" Sch. 40) with carry case.   | 18     | 8,2  |
| 48407                    | —         | Roll Set for 1¼" to 1½" Sch. 10/40. Tool box includes drive shaft, bolt and tools.                    | 10     | 4,5  |
| 48412                    | —         | Roll Set for 1" Sch. 10/40, and 1¼" to 1½" Sch. 10/40. Tool box includes drive shaft, bolt and tools. | 20     | 9    |
| 48417                    | —         | Roll Set for copper (2" - 6")   | 10     | 4,5  |
| 51432                    | —         | Drive Roll 2" - 6"  | 12,6   | 5,7  |
| 49217                    | —         | Groove Roll 2" - 6"   | 22     | 10   |
| 59992                    | —         | 2½" - 12" Stabilizer for grooving nipples. For 918 w/300, 300 Compact, 1233 Mounting Kit or 918-I     | 11     | 5    |
| 49662                    | —         | Tool Box  | 5      | 2    |
| 76822                    | —         | English Diameter Tape   | 0.5    | 0,1  |
| 76827                    | —         | Metric Diameter Tape  | 0.5    | 0,1  |

*Note: A Roll Set consists of a Groove Roll and a Drive Roll.*

*"Do not use to groove 8" schedule 40 steel pipe harder than 150 Brinell".*

# ROLL GROOVING



## Capacities

| Pipe Wall Thickness |   | Nominal Inch          | 1   | 1¼            | 1½            | 2                                 | 2½            | 3             | 4             | 6             | 8             | 10            | 12             |
|---------------------|---|-----------------------|---|---------------|---------------|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
|                     |   | Schedule 10 in. (mm.) | .109<br>(2,8)   | .109<br>(2,8) | .109<br>(2,8) | .109<br>(2,8)                     | .120<br>(3,0) | .120<br>(3,0) | .134<br>(3,4) | .134<br>(3,4) | .148<br>(3,8) | .165<br>(4,2) | .180<br>(4,6)  |
|                     |   | Schedule 40 in. (mm.) | .133<br>(3,4)   | .149<br>(3,6) | .146<br>(3,7) | .154<br>(3,9)                     | .203<br>(5,2) | .216<br>(5,5) | .237<br>(6,0) | .280<br>(7,1) | .322<br>(8,2) | .365<br>(9,3) | .406<br>(10,3) |
| Pipe Diameter       |   | Nominal Metric mm     | 25,00   | 32,00         | 40,00         | 50,00                             | 65,00         | 80,00         | 100,00        | 150,00        | 200,00        | 250,00        | 300,00         |
|                     |   | Actual O.D. Metric    | 33,40   | 42,16         | 48,26         | 60,33                             | 73,03         | 88,90         | 114,30        | 168,28        | 219,08        | 273,05        | 323,85         |
|                     |   |                       |   |               |               |                                   |               |               |               |               |               |               |                |
| Model No.           | Machine                                   | Material              |   |               |               |                                   |               |               |               |               |               |               |                |
| 918                 | 300<br>300 Compact<br>1233<br>535<br>1224 | Steel mm              | EN 10255, DIN 2440, 2441, 2448, 2458 up to maximum 7,1 wall thickness |               |               |                                   |               |               |               |               |               |               |                |
|                     |   | Stainless Steel mm    | Up to maximum 5,6 wall thickness                                      |               |               |                                   |               |               |               |               |               |               |                |
|                     |   | Use Roll Set          |   | 48407         |               | Standard equipment/ 49217 + 51432 |               |               |               |               | 48405         |               |                |
|                     |   |                       |   | 48412         |               |                                   |               |               |               |               |               |               |                |
|                     |   | Copper                |   |               |               | ISO 274/ EN 1057                  |               |               |               |               |               |               |                |
|                     |   | Use Roll Set          |   |               |               | 48417                             |               |               |               |               |               |               |                |

## ROLL GROOVING

### Model 918-I Roll Groover



The RIDGID® Model 918-I Roll Grooving Machine is capable of grooving 1" to 8" Schedule 40 and 1" to 12" Schedule 10 pipe faster than any roll grooving machine in its class. Powered by a 1.2 HP universal motor and heavy duty transmission, the Model 918-I produces high quality grooves consistently and effortlessly.

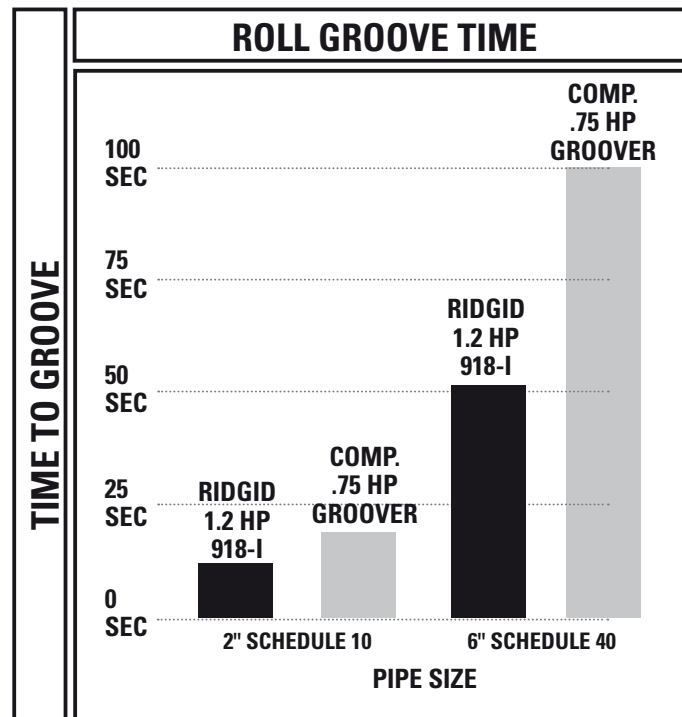
It comes standard with a rugged wheel stand built for mobility in the shop without compromising stability. The stand's tray is tough enough to support 200 lbs. (91 kg). The Model 918-I uses a custom-designed, two-stage hydraulic pump that minimizes pipe flare, operator fatigue and hydraulic fluid leaks.

#### Features

- Fastest roll groove time in its class. (See Roll Groove Time chart below).
- Offers maximum versatility in roll grooving capacities (see specifications below).
- Custom engineered 2-stage, 15-ton hydraulic pump and ram eases grooving and reduces flare and operator's fatigue.
- Produces consistent, high quality roll grooves.

#### Standard Equipment

- One 2" - 6" Schedule 10/40 Roll Set.
- One 8" - 12" Schedule 10 (8" Schedule 40) Roll Set.
- One Tool for Roll Set Changeout.
- One Carry Case for Roll Sets.
- One Heavy-Duty Wheel Stand with Tray.
- One Foot Switch.
- One 2½" - 12" Stabilizer for Grooving Nipples.





# ROLL GROOVING



## Model 918 Ordering Information and Accessories

| Catalog No.        | Model No. | Description   | Weight |      |
|--------------------|-----------|---|--------|------|
|                    |           |   | lb.    | kg   |
| 64977              | 918-I     | Roll Grooving Machine Complete. 115V                              | 185    | 84,1 |
| 65902              | 918-I     | Roll Grooving Machine Complete. 230V                              | 185    | 84,1 |
| <b>Accessories</b> |           |   |        |      |
| 48405              | —         | Roll Set for 8" - 12" Sch 10 (8" Sch 40) With Carry Case          | 18     | 8,2  |
| 48407              | —         | Roll Set for 1¼" - 1½" Sch 10/40 With Carry Case                  | 10     | 4,5  |
| 48412              | —         | Roll Set for 1" Sch 10/40 and 1¼" - 1½" Sch 10/40 With Carry Case | 20     | 9    |
| 48417              | —         | Roll Set for 2" - 6" Copper                                       | 10     | 4,5  |
| 51432              | —         | Drive Roll 2" - 6"  | 12,6   | 5,7  |
| 49217              | —         | Groove Roll 2" - 6"   | 22     | 10   |
| 59992              | —         | 2½" - 12" Stabilizer for Grooving Nipples                         | 11     | 5    |
| 76822              | —         | English Diameter Tape   | 0,5    | 0,1  |
| 76827              | —         | Metric Diameter Tape  | 0,5    | 0,1  |

Note: A Roll Set consists of a Groove Roll and a Drive Roll.

Note: "Do not use to groove 8" schedule 40 steel pipe harder than 150 Brinell".

## Capacities

| Pipe Wall Thickness |  | Nominal Inch          | 1             | 1¼            | 1½            | 2             | 2½            | 3             | 4             | 6             | 8             | 10            | 12             |
|---------------------|--|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
|                     |  | Schedule 10 in. (mm.) | .109<br>(2,8) | .109<br>(2,8) | .109<br>(2,8) | .109<br>(2,8) | .120<br>(3,0) | .120<br>(3,0) | .134<br>(3,4) | .134<br>(3,4) | .148<br>(3,8) | .165<br>(4,2) | .180<br>(4,6)  |
|                     |  | Schedule 40 in. (mm.) | .133<br>(3,4) | .149<br>(3,6) | .146<br>(3,7) | .154<br>(3,9) | .203<br>(5,2) | .216<br>(5,5) | .237<br>(6,0) | .280<br>(7,1) | .322<br>(8,2) | .365<br>(9,3) | .406<br>(10,3) |
| Pipe Diameter       |  | Nominal Metric mm     | 25,00         | 32,00         | 40,00         | 50,00         | 65,00         | 80,00         | 100,00        | 150,00        | 200,00        | 250,00        | 300,00         |
|                     |  | Actual O.D. Metric    | 33,40         | 42,16         | 48,26         | 60,33         | 73,03         | 88,90         | 114,30        | 168,28        | 219,08        | 273,05        | 323,85         |

| Model No. | Machine               | Material           |   |       |  |                                    |  |  |  |  |  |       |  |  |
|-----------|-----------------------|--------------------|---|-------|--|------------------------------------|--|--|--|--|--|-------|--|--|
| 918       | Integral Roll Groover | Steel mm           | EN 10255, DIN 2440, 2441, 2448, 2458 up to maximum 7,1 wall thickness |       |  |                                    |  |  |  |  |  |       |  |  |
|           |                       | Stainless Steel mm | Up to maximum 5,6 wall thickness                                      |       |  |                                    |  |  |  |  |  |       |  |  |
|           |                       | Use Roll Set       |   | 48407 |  | Standard equipment / 49217 + 51432 |  |  |  |  |  | 48405 |  |  |
|           |                       |                    |   | 48412 |  |                                    |  |  |  |  |  |       |  |  |
|           |                       | Copper             |   |       |  | ISO 274 / EN 1057                  |  |  |  |  |  |       |  |  |
|           |                       | Use Roll Set       |   |       |  | 48417                              |  |  |  |  |  |       |  |  |

# ROLL GROOVING

## Model 920 Roll Groover



The RIDGID® Model 920 Roll Groover takes grooving to a whole new level. With a capacity range of 2" - 24" diameter pipe, it has the largest capacity of any RIDGID® roll groover. The Model 920 mounts to the RIDGID® Model 300 Power Drive for use in the field or shop. Also available is the Model RJ-624 Large Diameter Pipe Support for grooving pipe up to 24" in diameter, a perfect complement to the Model 920 Roll Groover (see page 2.5).

### Model 920 Benefits

- Largest grooving capacity in its class.
- Transportation Mode – Detachable Wheels enable one man to easily move the Model 920 around a jobsite.
- Patented Depth Setting Gauge – Easy and accurate groove depth setting does not require adjusting the protective guarding.
- Built-in Pressure Gauge – Helps operator monitor hydraulic pressure to control flare and optimize groove time.
- Front Roll Set Change-Out – User can switch groove roll sets quickly and easily.
- Easy Adjust Support Legs – Helpful when leveling the groover on uneven ground.

### Standard Equipment

- Model 920 Roll Groover with support legs.
- 2" - 6" Schedule 10/40 Groove Roll Set with box.
- 8" - 12" Schedule 10/40 Groove Roll Set.
- 14" - 16" Standard Wall (0.375) Groove Roll Set with box.
- Model 920 Training Video and User Manual.
- Transport wheels.

### Ordering Information and Accessories

| Catalog No. | Model No. | Description   | Weight |      |
|-------------|-----------|---|--------|------|
|             |           |   | lb.    | kg   |
| 95782       | 920       | 920 Roll Groover with 2" - 6" Sch. 40, 8" - 12" Sch. 40 and 14" - 16" Std. Wall Roll Sets | 199    | 90,3 |
| 96987       | —         | Drive and Groove Roll Set for 18" - 20" Sch. 10 Steel or Stainless Steel                  | 21     | 9,5  |
| 96992       | —         | Drive and Groove Roll Set for 22" - 24" Sch. 10 Steel or Stainless Steel                  | 22     | 10   |
| 96997       | —         | Drive and Groove Roll Set for 4" - 6" Sch. 40 Steel or Stainless Steel                    | 20     | 9    |
| 96982       | —         | Drive and Groove Roll Set for 2" - 8" Copper Tube Type K, L, M, and DMV                   | 20     | 9    |
| 96372       | RJ-624    | RJ-624 Large Diameter Pipe Stand  | 167    | 75,7 |
| 76827       | —         | Metric Diameter Tape  | 0.5    | 0,1  |
| 76822       | —         | English Diameter Tape   | 0.5    | 0,1  |

*Note: See Pipe Stands on page 2.4.*



For pipe stands, see page 2.4.

# ROLL GROOVING



Capacities

| Pipe Wall Thickness |              | Nominal Inch          | 2   | 2½              | 3               | 4               | 6               | 8                          | 10              | 12               | 14           | 16           | 18           | 20           | 22           | 24           |              |
|---------------------|--------------|-----------------------|---|-----------------|-----------------|-----------------|-----------------|----------------------------|-----------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                     |              | Schedule 10 in. (mm.) | .109<br>(2,8)   | .120<br>(3,0)   | .120<br>(3,0)   | .134<br>(3,4)   | .134<br>(3,4)   | .148<br>(3,8)              | .165<br>(4,2)   | .180<br>(4,6)    | .25<br>(6,4) | .25<br>(6,4) | .25<br>(6,4) | .25<br>(6,4) | .25<br>(6,4) | .25<br>(6,4) | .25<br>(6,4) |
|                     |              | Schedule 40 in. (mm.) | (.154)<br>(3,9)   | (.203)<br>(5,2) | (.216)<br>(5,5) | (.237)<br>(6,0) | (.280)<br>(7,1) | (.322)<br>(8,2)            | (.365)<br>(9,3) | (.406)<br>(10,3) | —            | —            | —            | —            | —            | —            | —            |
| Pipe Diameter       |              | Nominal Metric mm     | 50,00   | 65,00           | 80,00           | 100,00          | 150,00          | 200,00                     | 250,00          | 300,00           | 350,00       | 400,00       | 450,00       | 500,00       | 550,00       | 600,00       |              |
|                     |              | Actual O.D. Metric    | 60,33   | 73,03           | 88,90           | 114,30          | 168,28          | 219,08                     | 273,05          | 323,85           | 355,60       | 406,40       | 457,20       | 508,00       | 559,00       | 609,90       |              |
|                     |              |                       |   |                 |                 |                 |                 |                            |                 |                  |              |              |              |              |              |              |              |
| Model No.           | Machine      | Material              |   |                 |                 |                 |                 |                            |                 |                  |              |              |              |              |              |              |              |
| 920                 | Roll Groover | Steel mm              | EN 10255, DIN 2440, 2441, 2448, 2458 up to maximum 7,1 wall thickness |                 |                 |                 |                 |                            |                 |                  | Max. 6,4     | Max. 6,4     | Max. 6,4     | Max. 6,4     | Max. 6,4     | Max. 6,4     |              |
|                     |              | Use Roll Set          | Standard equipment / 10843  |                 |                 |                 |                 | Standard equipment / 10848 |                 |                  | 10853        |              | 96987        |              | 96992        |              |              |
|                     |              | Stainless Steel mm    | Up to maximum 4,5 wall thickness                                      |                 |                 |                 |                 |                            |                 |                  | Max. 5,6     | Max. 5,6     | Max. 5,6     | Max. 5,6     | Max. 5,6     | Max. 5,6     |              |
|                     |              | Use Roll Set mm       | Standard equipment / 10843  |                 |                 | 96997           |                 | Standard equipment / 10848 |                 |                  | 10853        |              | 96987        |              | 96992        |              |              |
|                     |              | Copper                | ISO 274 / EN 1057   |                 |                 |                 |                 |                            |                 |                  |              |              |              |              |              |              |              |
|                     |              | Use Roll Set          | 96982   |                 |                 |                 |                 |                            |                 |                  |              |              |              |              |              |              |              |



# ROLL GROOVING



## Sawing & Drilling

- Wide selection from a single source.
- Durable designs.



| Type                                   | No. of Models | Capacity  |           | Page |
|--|---------------|-----------|-----------|------|
|  |               | in        | mm        |      |
| <b>Hand Saws &amp; Blades</b>          | 5             | 18        | 455       | 6.2  |
| <b>Dry Cut Saws</b>                    | 2             | —         | —         | 6.3  |
| <b>Reciprocating Saws</b>              |               |           |           |      |
| Model 530-2 Reciprocating Saw & Blades | 1             | —         | —         | 6.4  |
| Model 550-1 Reciprocating Saw & Blades | 3             | —         | —         | 6.6  |
| <b>Hole Cutting</b>                    |               |           |           |      |
| Model HC300                            | 1             | Up to 3   | 76        | 6.8  |
| Model HC450                            | 2             | Up to 4¾  | 120       | 6.9  |
| <b>Hole Saws</b>                       | 51            | Up to 6   | 152       | 6.10 |
| Hole Saw Kits                          | 3             | Up to 2½  | Up to 67  | 6.11 |
| Hole Saw Arbors                        | 9             | —         | —         | 6.11 |
| Arbor Extension                        | 1             | ½         | 12        | 6.11 |
| Pilot Drill                            | 2             | ⅛         | 6,4       | 6.11 |
| <b>Diamond Drilling Machines</b>       |               |           |           |      |
| HC-2W                                  | 2             | 5¼        | 132       | 6.12 |
| RB-3W                                  | 4             | 6½        | 162       | 6.14 |
| RB-208/3                               | 3             | 8         | 200       | 6.16 |
| RB-214/3                               | 3             | 13¾       | 350       | 6.17 |
| <b>Drilling Accessories</b>            |               |           |           |      |
| Bits                                   | —             | —         | —         | 6.19 |
| Crown Segment                          | 19            | Up to 4¼  | Up to 112 | 6.19 |
| Segmented (Wet)                        | 37            | Up to 17¾ | 450       | 6.20 |
| Segmented (Dry)                        | 18            | Up to 12  | 300       | 6.21 |
| Drilling Accessories                   | —             | —         | —         | 6.22 |



# SAWING & DRILLING

## Hand Saws

RIDGID® sawing machines and saws have been developed by professionals for professionals. Whatever your requirements are in matters of sawing, the RIDGID® program of sawing products will offer you the solution.



### No. 212 Pro Arc Hacksaw

#### Features

- Designed for maximal strength and maximum control in a lightweight hacksaw.
- Large tensioning knob for fast blade replacement.
- Rubberized handgrips for maximal comfort.
- Two mounting positions for the blade (45° or 90° cut angles).

| Catalog No. | Model No. | Description     | Blade Length |     | Weight |     | Std. Pack |
|-------------|-----------|-----------------|--------------|-----|--------|-----|-----------|
|             |           |                 | in.          | mm  | lb.    | kg  |           |
| 20238       | 212       | Pro Arc hacksaw | 12           | 300 | 1.3    | 0,6 | 1         |



### Model 1205 PVC/ABS Saw

#### Features

- Designed for fast and accurate plastic pipe cutting.

| Catalog No. | Model No. | Description                   | Blade Length |     | Weight |     | Std. Pack |
|-------------|-----------|-------------------------------|--------------|-----|--------|-----|-----------|
|             |           |                               | in.          | mm  | lb.    | kg  |           |
| 50522       | 1205-18   | Saw for PVC/ABS Pipe          | 18           | 455 | 0.8    | 0,4 | 1         |
| 50532       | 1205-2    | 18" Replacement Blade f/ 1205 | 18           | 455 | 0.6    | 0,3 | 1         |

## Bi-Metal Hacksaw Blades

Available in 18 TPI – 24 TPI and 300 mm length.



| Catalog No. | Model No. | Description                  | Length |     | TPI | Weight |     | Std. Pack |
|-------------|-----------|------------------------------|--------|-----|-----|--------|-----|-----------|
|             |           |                              | in.    | mm  |     | lb.    | kg  |           |
| 56847       | 1218-BM   | H/d Applications > 3 mm      | 12     | 300 | 18  | 3.3    | 1,5 | 100       |
| 56852       | 1224-BM   | General Purpose Applications | 12     | 300 | 24  | 3.3    | 1,5 | 100       |

## Model 590L Dry-Cut Saw



### Features

- Powerful 2.200 W motor.
- No load speed 1.300 RPM.
- Fitted standard with a 14" (355 mm) 80 Teeth "long life" TCT-tipped blade.
- Produces clean, virtually burr-free cuts on steel, copper, aluminum and plastics.
- Adjustable cutting angle 45° - 90°.
- Quick-acting clamping system for fast operation.
- Spindle-lock for easy blade change.

| Catalog No. | Model No. | Description             | Weight |      | Std. Pack |
|-------------|-----------|-------------------------|--------|------|-----------|
|             |           |                         | lb.    | kg   |           |
| 26641       | 590L      | Dry-Cut Saw 230 V 50 HZ | 50     | 23,0 | 1         |
| 26651       | 590L      | Dry-Cut Saw 115 V 50 HZ | 50     | 23,0 | 1         |

### Application Chart (mm)

| Profile | Maximum dimensions |             | Maximum Wall Thickness At Maximum Dimensions |              |           |           |           |
|---------|--------------------|-------------|--|--------------|-----------|-----------|-----------|
|         | < 32 Rc 90°        | < 32 RC 45° | Ferrous Metals                               | Copper/ Zinc | Brass     | Aluminium | PVC/ ABS  |
| ○       | 130                | 100         | > 0,5 < 6                                    | > 0,5 < 6    | > 1,5 < 4 | > 0,5 < 6 | > 0,5 < 6 |
| □       | 115 x 115          | 90 x 90     | > 0,5 < 6                                    | > 0,5 < 6    | > 1,5 < 4 | > 0,5 < 6 | > 0,5 < 6 |
| ▭       | 95 x 180           | 90 x 100    | > 0,5 < 6                                    | > 0,5 < 6    | > 1,5 < 4 | > 0,5 < 6 | > 0,5 < 6 |
| └┐      | 85 x 85            | 75 x 75     | > 0,5 < 6                                    | > 0,5 < 6    | > 1,5 < 4 | > 1,0 < 6 | > 0,5 < 6 |

The material thickness given is a guide for profiles at the maximum size for a given hardness.

## Tungsten Carbide Tipped Saw Blades



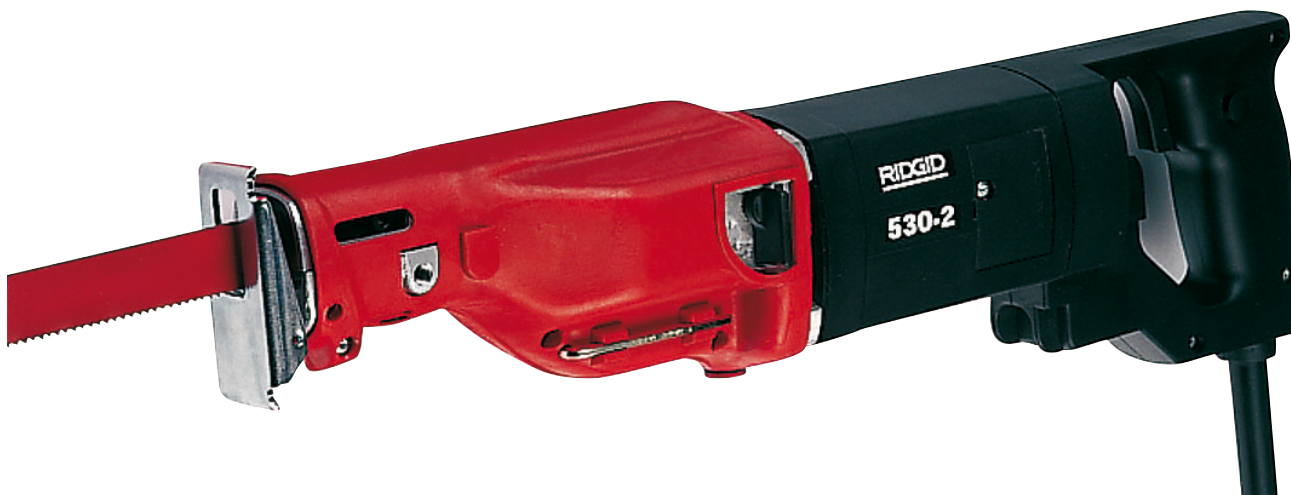
Professional TCT saw blade, designed to cut steel, copper, aluminum and plastics with a maximum wall thickness of 6 mm.

### Features

- Cutting angle 0°.
- Clearance angle 13°.
- Chamfer angle 45°.

| Catalog No. | Description            | Bore mm | Diameter mm | Z  | Weight |      | Std. Pack |
|-------------|------------------------|---------|-------------|----|--------|------|-----------|
|             |                        |         |             |    | lb.    | kg   |           |
| 58466       | TCT Saw Blade for 590  | 25,4    | 305         | 70 | 2,5    | 1,12 | 1         |
| 58476       | TCT Saw Blade for 590L | 25,4    | 355         | 80 | 3,7    | 1,70 | 1         |
| 71976       | TCT Saw Blade for 570  | 20,0    | 185         | 36 | 0,7    | 0,3  | 1         |

## Reciprocating Sawing Machine



### Universal Model 530-2

#### Features

- Powerful 1.300 W motor.
- Orbital and reciprocating action.
- Electronic Power Control.
- Adjustable speed 0 - 2.400 SPM.
- Electronic overload protection.
- Weighs only 3,5 kg. Capacity.

#### Capacity

- Steel Pipe: 2".
- Sheet Steel: 0.24" (6 mm) maximum wall thickness.
- Wood: 3" x 3" (75 mm x 75 mm).

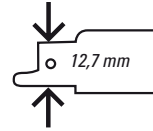
| Catalog No. | Description                                | Weight |     | Std. Pack |
|-------------|--|--------|-----|-----------|
|             |  | lb.    | kg  |           |
| 33621       | 1.300 W Reciprocating Sawing Machine 230 V | 7¾     | 3,5 | 1         |

#### Accessories

| Catalog No. | Description                   | Weight |     | Std. Pack |
|-------------|-------------------------------|--------|-----|-----------|
|             |                               | lb.    | kg  |           |
| 78116       | Pipe Support 1½               | 2¼     | 1,0 | 1         |
| 78186       | Metal Carrying Case for 530-2 | 8¾     | 4,0 | 1         |

## Bi-Metal Universal Single Shank Reciprocating Saw Blades

Recommended for use with RIDGID® 530 machines.



### Wood Roughing



| Catalog No. | Model No. | Length |     | Teeth per in. | Std. Pack |
|-------------|-----------|--------|-----|---------------|-----------|
|             |           | in.    | mm  |               |           |
| 47082       | D-989     | 6      | 150 | 6             | 5         |
| 47087       | D-990     | 12     | 300 | 6             | 5         |
| 83226       | D-973     | 8      | 200 | 6             | 5         |

### General Purpose Including Wood with Nails



| Catalog No. | Model No. | Length |     | Teeth per in. | Std. Pack |
|-------------|-----------|--------|-----|---------------|-----------|
|             |           | in.    | mm  |               |           |
| 33437       | D-9999    | 12     | 300 | 10            | 5         |
| 83236       | D-974     | 8      | 200 | 10            | 5         |
| 83246       | D-975     | 12     | 300 | 5/8           | 5         |

### Non-Ferrous Metals, Sheet Steel

> 0.12" < 0.24" (> 3 mm < 6 mm) wall thickness.



| Catalog No. | Model No. | Length |     | Teeth per in. | Std. Pack |
|-------------|-----------|--------|-----|---------------|-----------|
|             |           | in.    | mm  |               |           |
| 80500       | D-984     | 4      | 100 | 14            | 5         |
| 80505       | D-985     | 6      | 150 | 14            | 5         |
| 20321       | D-1014    | 8      | 200 | 14            | 5         |

### Non-Ferrous Metals, Galvanised Steel Pipe Tubing

> 0.06" < 0.12" (> 1,5 mm < 3 mm) wall thickness.



| Catalog No. | Model No. | Length |     | Teeth per in. | Std. Pack |
|-------------|-----------|--------|-----|---------------|-----------|
|             |           | in.    | mm  |               |           |
| 80480       | D-980     | 4      | 100 | 18            | 5         |
| 80510       | D-986     | 6      | 150 | 18            | 5         |
| 83206       | D-971     | 8      | 200 | 18            | 5         |
| 83216       | D-972     | 9      | 250 | 18            | 5         |
| 80520       | D-988     | 2 1/2  | 65  | 18            | 5         |

### Sheet Steel and Tubing

> 0.02" < 0.06" (> 0,4 mm < 1,5 mm) wall thickness.



| Catalog No. | Model No. | Length |     | Teeth per in. | Std. Pack |
|-------------|-----------|--------|-----|---------------|-----------|
|             |           | in.    | mm  |               |           |
| 80485       | D-981     | 4      | 100 | 24            | 5         |
| 80515       | D-987     | 6      | 150 | 24            | 5         |

### Abrasive Materials

> 0.02" < 0.06" (> 0,4 mm < 1,5 mm) wall thickness.



| Catalog No. | Model No. | Length |     | Teeth per in. | Std. Pack |
|-------------|-----------|--------|-----|---------------|-----------|
|             |           | in.    | mm  |               |           |
| 74266       | D-1015    | 8      | 200 | --            | 5         |

## SAWING & DRILLING

# Heavy-Duty Reciprocating Sawing Machine



6" Chain Vice

### Professional Heavy-Duty Model 550-1

#### Features

- Powerful 1.200 W motor.
- Orbital and reciprocating action.
- Electronic power control.
- Adjustable speed 800 - 2.400 SPM.
- Electronic overload protection.
- Weighs only 3,2 kg.

#### Capacity

- Steel Pipe: 4".
- Sheet Steel: 0.24" (6 mm) maximum wall thickness.
- Wood: 4.72" x 4.41" (120 mm x 112 mm).

| Catalog No. | Description  | Weight |     | Std. Pack |
|-------------|--|--------|-----|-----------|
|             |  | lb.    | kg  |           |
| 16341       | 1.200 W Reciprocating Saw 230 V incl. 6" Chain Vice and Metal Carrying Case        | 21     | 9,5 | 1         |
| 16711       | 1.200 W Reciprocating Saw 230 V Switz. incl. 6" Chain Vice and Metal Carrying Case | 21     | 9,5 | 1         |
| 16351       | 1.200 W Reciprocating Saw 115 V incl. 6" Chain Vice and Metal Carrying Case        | 21     | 9,5 | 1         |

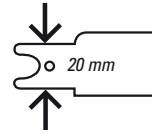
#### Accessories

| Catalog No. | Description                     | Weight |     | Std. Pack |
|-------------|---------------------------------|--------|-----|-----------|
|             |                                 | lb.    | kg  |           |
| 45297       | 6" Chain Vice for 550 Saw       | 4½     | 2,0 | 1         |
| 33036       | Metal Carrying Case for 550 Saw | 10     | 4,5 | 1         |

# SAWING & DRILLING

## Bi-Metal Double Shank Reciprocating Sawing Blades

Recommended for use with RIDGID® 550 machines.



### Heavy Wall Steel Pipe

> 0.12" < 0.24" (> 3 mm < 6 mm) wall thickness.



| Catalog No. | Model No. | Length |     | Teeth per in. | Std. Pack |
|-------------|-----------|--------|-----|---------------|-----------|
|             |           | in.    | mm  |               |           |
| 71926       | D-1004    | 6      | 150 | 8             | 5         |
| 71936       | D-1005    | 8      | 200 | 8             | 5         |
| 71946       | D-1009    | 12     | 300 | 8             | 5         |

### Steel Pipe, Nail-Embedded Wood and Universal Applications

> 0.06" < 0.16" (> 1,5 mm < 4 mm) wall thickness.



| Catalog No. | Model No. | Length |     | Teeth per in. | Std. Pack |
|-------------|-----------|--------|-----|---------------|-----------|
|             |           | in.    | mm  |               |           |
| 32286       | D-1006    | 6      | 150 | 14            | 5         |
| 32296       | D-1007    | 8      | 200 | 14            | 5         |
| 35766       | D-1008    | 12     | 300 | 14            | 5         |

### Wood Roughing



| Catalog No. | Model No. | Length |     | Teeth per in. | Std. Pack |
|-------------|-----------|--------|-----|---------------|-----------|
|             |           | in.    | mm  |               |           |
| 35786       | D-1011    | 12     | 300 | 6             | 5         |

### Plaster



| Catalog No. | Model No. | Length |     | Teeth per in. | Std. Pack |
|-------------|-----------|--------|-----|---------------|-----------|
|             |           | in.    | mm  |               |           |
| 35796       | D-1012    | 6      | 150 | 6             | 5         |



## Hole Cutting Tools



### Specifications

- Motor: Universal, 230 V 11 amp, 1.200 W.
- RPM: 360 (no load).
- Hole Cutting Capacity: up to 3" (76 mm).
- Chuck Size: 1/16" (1,6 mm) - 1/2" (13 mm).
- Pipe Diameter Mounting Range: 1 1/2" (38 mm) to 8" (200 mm).
- Weight: 31 lbs. (14 kg).
- Height: 12.8" (32,5 cm).
- Length: 11.9" (30 cm).
- Width: 13.2" (33,5 cm).
- Base and motor can be separated for easy mounting.

### Model HC300

The RIDGID Model HC300 Hole Cutting Tool is designed to cut holes up to 3" (76 mm) diameter into steel pipe. The multiple hole size allows the use of fittings such as Mechanical T<sup>™</sup>, Vic-O-Let<sup>™</sup>, Weld-O-Let<sup>™</sup> and others for branching unpressurized pipelines.

The HC300 features a 1/2" (13 mm) capacity chuck to accommodate all sizes of holes up to 3" (76 mm) diameter and standard hole saw arbors up to 7/16" (11 mm). An integral motor and gear reduction optimizes the performance and saw life in the capacity range. A single-feed handle and ON/OFF switch allows for easy operation. The compact two-piece design allows the HC300 to be used in tight quarters and difficult-to-reach locations.

The Model HC300 offers great features that translate into unparalleled field and shop performance.

- Quick Connecting Two-piece Design. This unique design allows for easy mounting transport and set up. In addition, weighing only 31 lbs. (14 kg), the unit can be broken down into two lighter weight units for maximum transport and operation comfort. This is particularly useful when working off a ladder or overhead.
- Single-hand Chain Latching. The Model HC300 features a patented spring-loaded chain that saves time and significantly aids set up and operation.
- Ergonomic Design. With all controls at the operator's fingertips, the tool has been designed for maximum productivity.
- High Speed. With a powerful 1.200 W, 11 amp motor, the Model HC300 delivers 360 RPM to quickly bore holes while optimizing hole saw life.
- Horizontal and vertical flats to ensure perpendicular cutting.

### Standard Equipment

- One Hole Cutting Tool (Base and Motor Assembly).
- One Chuck Key.

### Accessories

- Hole Saws.
- R2S Solid Shank Arbor.
- Carrying Case.

### Ordering Information

| Catalog No. | Model No. | Description                                  | Weight |     |
|-------------|-----------|--|--------|-----|
|             |           |  | lb.    | kg  |
| 76787       | HC300     | 3" (76 mm) Hole Cutting Tool 230 V, 50/60 Hz | 31     | 14  |
| 16671       | R2S       | Solid Shank Arbor                            | 3/4    | 0,3 |
| 84427       | —         | HC-450/HC-300 Carrying Case                  | 19     | 8,6 |
| 77017       | —         | Chuck Key                                    | 1/4    | 0,1 |

*Note: The HC300 is not a hot tapping tool.*

*Note: Use the R2S Arbor when drilling 1 1/4" (32 mm) and larger holes.*



## Model HC450

The RIDGID Model HC450 is engineered for continuous ¼" (6 mm) to 4¾" (120 mm) hole cutting in and up to 8" (203 mm) diameter steel unpressurized pipe. The built-in level ensures line up for multiple holes when branching lines using Mechanical T, Vic-O-Let fittings or welded saddles. Dual-side feed handles and switches provide easier operation from any angle. In addition, the HC450's heavy-duty chuck accommodates ⅛" (3 mm) to ⅝" (16 mm) arbors. The HC450 is ideal for mechanical, industrial maintenance and fire protection contractors since it cuts holes into a wide variety of pipe materials. No off-the-shelf drill-based hole cutter compares in performance or durability to the rugged purposed-built Model 450:

- 13 amp 1.800 W worm-gear driven motor delivers unmatched hole cutting power for both thin and thick wall pipes.
- Engineered for ¼" (6 mm) to 4¾" (120 mm) continuous dry or oiled hole cutting.
- Quickly mounts onto 1¼" (32 mm) to 8" (200 mm) diameter pipe.
- RPM maximizes holesaw life and does not spray lubricant or chips.
- Only 11½" (29 cm) high for low clearance jobs.
- Dual-side controls provide easy operation.
- GFCI and a built-in breaker for operator protection.
- Chuck accommodates ⅛" (3 mm) to ⅝" (16 mm) arbors.
- Two carrying handles ease mounting and alignment.
- Built-in level for multiple hole alignment.

## Standard Equipment

- One Hole Cutting Tool.
- One ⅝" (16 mm) Arbor only for Hole Saws.
- One Chuck Key.

## Ordering Information

| Catalog No. | Model No. | Description                          | Weight |      |
|-------------|-----------|--------------------------------------|--------|------|
|             |           |                                      | lb.    | kg   |
| 57597       | HC450     | 4¾" (120 mm) Hole Cutting Tool 230 V | 42.0   | 19.0 |
| 25668       | HC450     | 4¾" (120 mm) Hole Cutting Tool 115 V | 42.0   | 19.0 |

*Note: The HC450 is not a hot tapping tool.*

## Specifications

- Motor: Universal, 115 V or 230 V, 1.800 W.
- RPM: 110 (no load).
- Hole Cutting Capacity: up to 4¾" (120 mm).
- Chuck Size: ⅛" (3 mm) - ⅝" (16 mm).
- Pipe Diameter Mounting Range: 1¼" (32 mm) to 8" (200 mm).
- Weight: 42 lbs. (19 kg).
- Height: 11½" (29 cm).
- Length: 17" (43 cm).
- Width: 17" (43 cm).

## Accessories

| Catalog No. | Model No. | Description                         | Weight |     |
|-------------|-----------|-------------------------------------|--------|-----|
|             |           |                                     | lb.    | kg  |
| 84427       | —         | HC-450/HC-300 Carry Case            | 19.0   | 8.6 |
| 59502       | R4        | ⅝" (16 mm) Arbor only for Hole Saws | ¼      | 0,1 |
| 59132       | —         | Chuck Key                           | ¼      | 0,1 |

# SAWING & DRILLING

## Hole Saws



### Variable Pitch Hole Saws

Outperform and outlast traditional standard pitch models. Bi-metal construction with teeth made from specially hardened type M3 high speed steel. The varying teeth height and gullet sizes result in much faster cutting and longer life. For wood; mild, stainless steel; cast iron; brass and aluminum. 51 sizes from 14 mm to 152 mm.

#### Features

- Depth of cut: 1½" (38 mm).
- Bi-metal construction.
- M 3 HSS Cutting edge.
- 3/5 TPI Variable pitch.
- Positive tooth rake.

Use RIDGID Thread Cutting Oil on all metal except cast iron.

Arbor R0 / R1 / R5

| Catalog No. | Model No. | Size   |    | Steel RPM | S/Steel RPM | Cast iron RPM | Brass RPM | Aluminium RPM | Std. Pack |
|-------------|-----------|--------|----|-----------|-------------|---------------|-----------|---------------|-----------|
|             |           | in.    | mm |           |             |               |           |               |           |
| 52755       | M14       | 9/16   | 14 | 580       | 300         | 400           | 790       | 900           | 1         |
| 52760       | M16       | 5/8    | 16 | 550       | 275         | 365           | 730       | 825           | 1         |
| 52765       | M17       | 11/16  | 17 | 500       | 250         | 330           | 665       | 750           | 1         |
| 52770       | M19       | 3/4    | 19 | 460       | 230         | 300           | 600       | 690           | 1         |
| 15561       | M20       | 25/32  | 20 | 425       | 210         | 280           | 560       | 630           | 1         |
| 52775       | M21       | 13/16  | 21 | 390       | 195         | 260           | 520       | 585           | 1         |
| 52780       | M22       | 7/8    | 22 | 370       | 185         | 245           | 495       | 555           | 1         |
| 52785       | M24       | 15/16  | 24 | 350       | 175         | 235           | 470       | 525           | 1         |
| 52790       | M25       | 1      | 25 | 325       | 160         | 215           | 435       | 480           | 1         |
| 52795       | M27       | 1 1/16 | 27 | 310       | 155         | 210           | 420       | 465           | 1         |
| 52800       | M29       | 1 1/8  | 29 | 300       | 150         | 200           | 400       | 450           | 1         |
| 52805       | M30       | 1 3/32 | 30 | 285       | 145         | 190           | 280       | 425           | 1         |

Arbor R2 / R2S / R3 / R6 / R7

| Catalog No. | Model No. | Size    |     | Steel RPM | S/Steel RPM | Cast iron RPM | Brass RPM | Aluminium RPM | Std. Pack |
|-------------|-----------|---------|-----|-----------|-------------|---------------|-----------|---------------|-----------|
|             |           | in.     | mm  |           |             |               |           |               |           |
| 52810       | M32       | 1 1/4   | 32  | 275       | 140         | 180           | 360       | 410           | 1         |
| 52815       | M33       | 1 9/32  | 33  | 260       | 135         | 175           | 345       | 390           | 1         |
| 52820       | M35       | 1 3/8   | 35  | 250       | 125         | 165           | 330       | 375           | 1         |
| 52825       | M37       | 1 15/32 | 37  | 240       | 120         | 160           | 315       | 360           | 1         |
| 52830       | M38       | 1 1/2   | 38  | 230       | 115         | 150           | 300       | 345           | 1         |
| 52835       | M40       | 1 5/16  | 40  | 220       | 110         | 145           | 290       | 330           | 1         |
| 52840       | M41       | 1 5/8   | 41  | 210       | 105         | 140           | 280       | 315           | 1         |
| 52845       | M43       | 1 11/16 | 43  | 205       | 100         | 135           | 270       | 305           | 1         |
| 52850       | M44       | 1 3/4   | 44  | 195       | 95          | 130           | 260       | 295           | 1         |
| 52855       | M46       | 1 13/16 | 46  | 190       | 95          | 125           | 250       | 285           | 1         |
| 52860       | M48       | 1 7/8   | 48  | 180       | 90          | 120           | 240       | 270           | 1         |
| 52865       | M51       | 2       | 51  | 170       | 85          | 115           | 230       | 255           | 1         |
| 52870       | M52       | 2 1/16  | 52  | 165       | 80          | 110           | 220       | 245           | 1         |
| 52875       | M54       | 2 1/8   | 54  | 160       | 80          | 105           | 210       | 240           | 1         |
| 52880       | M57       | 2 1/4   | 57  | 150       | 75          | 100           | 200       | 225           | 1         |
| 52885       | M59       | 2 5/16  | 59  | 145       | 75          | 100           | 195       | 225           | 1         |
| 52890       | M60       | 2 3/8   | 60  | 140       | 70          | 95            | 190       | 220           | 1         |
| 52895       | M64       | 2 1/2   | 64  | 135       | 65          | 90            | 180       | 205           | 1         |
| 52900       | M65       | 2 9/16  | 65  | 130       | 65          | 85            | 175       | 200           | 1         |
| 52905       | M67       | 2 5/8   | 67  | 130       | 65          | 85            | 175       | 200           | 1         |
| 52910       | M70       | 2 3/4   | 70  | 125       | 60          | 80            | 160       | 185           | 1         |
| 52915       | M73       | 2 7/8   | 73  | 120       | 60          | 80            | 160       | 180           | 1         |
| 52920       | M76       | 3       | 76  | 115       | 55          | 75            | 150       | 170           | 1         |
| 52925       | M79       | 3 1/8   | 79  | 110       | 55          | 70            | 140       | 165           | 1         |
| 52930       | M83       | 3 1/4   | 83  | 105       | 50          | 70            | 140       | 155           | 1         |
| 52935       | M86       | 3 3/8   | 86  | 100       | 50          | 70            | 130       | 150           | 1         |
| 52940       | M89       | 3 1/2   | 89  | 95        | 45          | 65            | 130       | 145           | 1         |
| 52945       | M92       | 3 5/8   | 92  | 95        | 45          | 60            | 120       | 140           | 1         |
| 52950       | M95       | 3 3/4   | 95  | 90        | 45          | 60            | 120       | 135           | 1         |
| 52955       | M98       | 3 7/8   | 98  | 90        | 45          | 60            | 120       | 135           | 1         |
| 52960       | M102      | 4       | 102 | 85        | 40          | 55            | 110       | 130           | 1         |
| 52965       | M105      | 4 1/8   | 105 | 80        | 40          | 55            | 110       | 120           | 1         |
| 52970       | M108      | 4 1/4   | 108 | 80        | 40          | 50            | 100       | 120           | 1         |
| 52975       | M110      | 4 3/8   | 110 | 80        | 40          | 55            | 100       | 120           | 1         |
| 52980       | M114      | 4 1/2   | 114 | 75        | 35          | 50            | 100       | 105           | 1         |
| 52985       | M121      | 4 3/4   | 121 | 70        | 35          | 45            | 90        | 95            | 1         |
| 52990       | M127      | 5       | 127 | 65        | 30          | 40            | 85        | 90            | 1         |
| 52995       | M140      | 5 1/2   | 140 | 60        | 30          | 35            | 80        | 85            | 1         |
| 53000       | M152      | 6       | 152 | 55        | 25          | 35            | 75        | 85            | 1         |

## Hole Saw Kits

Plumber's, electrician's and combination kits each contain a selection of RIDGID hole saws and hole saw arbors for cutting through wood, steel, cast iron, brass and aluminum.



| Catalog No. | Model No. | Description         | 3/4"  | 1/2"  | 1 1/8" | 1 1/4" | 1 1/2" | 1 3/4" | 2"    | 2 1/4" | 2 1/2" | 2 5/8" | Arbors |    |    | Weight |     |
|-------------|-----------|---------------------|-------|-------|--------|--------|--------|--------|-------|--------|--------|--------|--------|----|----|--------|-----|
|             |           |                     | 19 mm | 22 mm | 29 mm  | 35 mm  | 38 mm  | 44 mm  | 51 mm | 57 mm  | 64 mm  | 67 mm  | R0     | R1 | R2 | lb.    | kg  |
| 81490       | 1248      | Plumber Kit         |       | •     | •      |        | •      | •      |       | •      |        | •      |        | •  | •  | 3 3/4  | 1,5 |
| 81495       | 1249      | Electrician Kit     |       | •     | •      | •      |        | •      | •     |        | •      |        |        | •  | •  | 3 3/4  | 1,5 |
| 81500       | 1250      | General Purpose Kit | •     | •     | •      | •      | •      | •      | •     | •      | •      |        | •      | •  | •  | 6 1/4  | 2,8 |

## Hole Saw Arbors



| Catalog No. | Model No. | Description        | f/ chuck Size |        | Fits Saws    | Shank Size |       |    | Weight |     | Std. Pack |
|-------------|-----------|--------------------|---------------|--------|--------------|------------|-------|----|--------|-----|-----------|
|             |           |                    | in.           | mm     |              | in.        | Type  | mm | lbs.   | kg  |           |
| 53065       | R0        | Hole Saw Arbor     | 1/8 - 3/8     | 6 - 10 | M 14 - M 30  | 1/8        | Round | 6  | 1/4    | 0,1 | 1         |
| 53070       | R1        | Hole Saw Arbor     | 1/2           | 12     | M 14 - M 30  | 3/8        | Hex   | 11 | 1/4    | 0,1 | 1         |
| 53075       | R2        | Hole Saw Arbor     | 1/2           | 12     | M 32 - M 152 | 3/8        | Hex   | 11 | 1/2    | 0,2 | 1         |
| 16671       | R2S       | Hole Saw Arbor H/D | 1/2           | 12     | M 32 - M 152 | 3/8        | Hex   | 11 | 1/2    | 0,2 | 1         |
| 53080       | R3        | Hole Saw Arbor     | 3/4           | 20     | M 32 - M 152 | 1/2        | Hex   | 16 | 1/2    | 0,2 | 1         |
| 59502       | R4        | Hole Saw Arbor     | 1/2           | 16     | M 76 - M 152 | 1/2        | Hex   | 16 | 1/2    | 0,2 | 1         |
| 16286       | R5        | Hole Saw Arbor     | 3/8           | 10     | M 14 - M 30  | 3/8        | Hex   | 9  | 1/4    | 0,1 | 1         |
| 16296       | R6        | Hole Saw Arbor     | 1/2           | 12     | M 32 - M 38  | 3/8        | Hex   | 11 | 1/4    | 0,1 | 1         |
| 53090       | R7        | Hole Saw Arbor     | 3/8           | 10     | M 32 - M 152 | 3/8        | Hex   | 10 | 1/4    | 0,1 | 1         |

Note: R2S W / Heavy Duty shank is recommended for chuck sizes > 1/2" (13 mm).

## Arbor Extension



| Catalog No. | Model No. | Description     | f/ chuck Size |    | Shank Size |      |    | Weight |     | Std. Pack |
|-------------|-----------|-----------------|---------------|----|------------|------|----|--------|-----|-----------|
|             |           |                 | in.           | mm | in.        | Type | mm | lbs.   | kg  |           |
| 81505       | --        | Arbor Extension | 1/2           | 12 | 1/2        | Hex  | 12 | 1      | 0,4 | 1         |

Accepts Arbor Nos. R1 - R2 - R2S - R6.

## Pilot Drills



| Catalog No. | Model No. | Description          | Shank Size |     | Weight |     | Std. Pack |
|-------------|-----------|----------------------|------------|-----|--------|-----|-----------|
|             |           |                      | in.        | mm  | lbs.   | kg  |           |
| 53085       | --        | Pilot Drill (115 mm) | 1/8        | 6,4 | 1/4    | 0,1 | 3         |
| 16276       | --        | Pilot Drill (75 mm)  | 1/8        | 6,4 | 1/4    | 0,1 | 3         |



## SAWING & DRILLING

### Diamond Drilling



#### Model HC-2W Drill/System

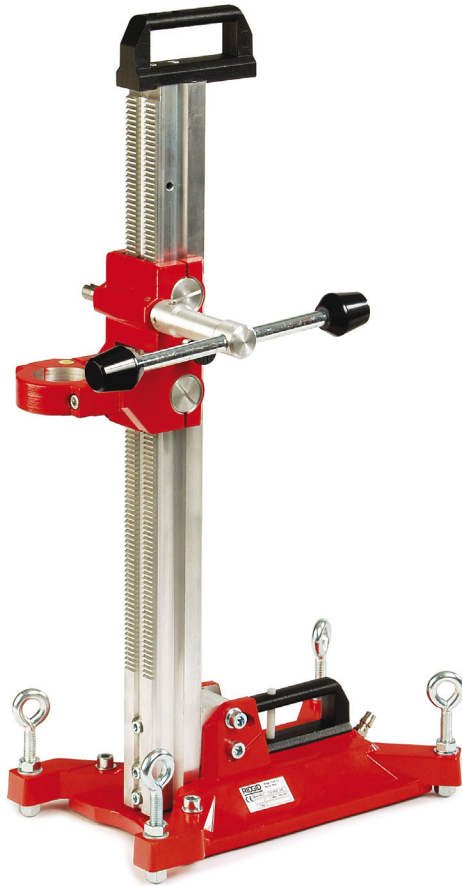
##### Motor Features

- Versatile: Suitable for dry or wet drilling.
- Freehand drilling in brickwork up to 5¼" (132 mm), freehand wet drilling in concrete up to 3¼" (82 mm); wet drilling in reinforced concrete up to 5¼" (132 mm) when using the stand (Cat. No. 59016).
- Regulation of waterflow located on the handle, for optimal control during handheld operation.
- Overload indicator (LED) gives visual feedback while drilling.
- External water seals for easy replacement.
- Supplied in metal carrying case.

##### Motor Technical Specifications

- 1.800 W, 2-Speed motor (800 / 1570 RPM).
- Spindle: ½" (12,7 mm) BSP (M).
- Adaptor: ½" (12,7 mm) (F) to ½" (12,7 mm) (F) included (Cat. No. 68426).
- Use of dust extractor (Cat. No. 68416) and pilot drill recommended when drilling dry.
- Mechanical protection clutch.
- Long connection cable with integrated ground fault circuit interrupter (PRCD) for operator safety.
- Replaceable carbon brushes.
- Tool weight: 13¼ lb. (6,0 kg).





## Stand Features

- Recommended for more stable drilling with HC-2(W).
- Drill-hole centre indicator, drilling depth indicator for accurate drilling.
- Built-in spirit levels and 4 adjustment screws for perpendicular drilling.
- Combined base for vacuum or anchor fixing.





## Stand Technical Specifications

- Max. capacity 5¼" (132 mm).
- Max. depth of feed: 17¾" (450 mm).
- Drilling angle up to 45°.
- Delivered with rubber seal for vacuum base.
- Dimensions of stand (L x W x H): 15¾" (400 mm) x 9" (230 mm) x 27½" (700 mm).
- Lightweight: 18¾ lb. (8,5 kg.).

## Ordering Information

| Catalog No. | Model No. | Description                                   | Weight |      | Std. Pack |
|-------------|-----------|---|--------|------|-----------|
|             |           |   | lb.    | kg   |           |
| 26721       | HC-2W     | HC-2W, Handheld Dry and Wet Drill, 230 V, PRC | 13¼    | 6,0  | 1         |
| 26741       | HC-2W-C   | 230 V Complete with Dust Extractor & Wrenches | 14     | 6,4  | 1         |
| 59016       | —         | HC-2 Stand + Anchoring Set                    | 15½    | 7,0  | 1         |
| 26381       | —         | HC-2W, 230 V + Stand + Anchoring Set          | 28½    | 13,0 | 1         |

## Accessories

| Catalog No. |   | Description  | Weight |     | Std. Pack |
|-------------|---|--|--------|-----|-----------|
|             |   |  | lb.    | kg  |           |
| 68526       |  | Water Collector for Handheld Wet Drilling up to 4¾" (112 mm) Note: water collector requires use of inserts: see page 6.18 for details. | —      | —   | —         |
| 68956       |  | Spare Rubber for Vacuum Base   | ¼      | 0,1 | 1         |
| 75566       |  | Water Collector ø 5¼" (ø 132 mm) for Stationary Use, with Fixing Clamp Included Delivered with 1 Rubber Seal                           | 2¼     | 1,0 | 1         |
| 75576       |  | Rubber Seal for HC-2(W) Water Collector Ring   | ¼      | 0,1 | 1         |



## Diamond Drilling



### Model RB-3W Drilling System

#### System Features

1. Combined base for vacuum or anchor fixing.
2. 4 Adjustment screws for perpendicular drilling.
3. 2 Support arms for extra rigidity.
4. Built-in spirit levels.
5. Torsion-resistant aluminium column for drilling up to 45°.
6. Jack screw for clamping against the ceiling.
7. Motor gear box with integrated oil pump for continuous lubrication.
8. External water supply for wet drilling.
9. Drill-hole centre indicator for accurate drilling.

#### Optional Equipment: (See pages 6.15 - 6.18 for details).

10. Vacuum air hose (Cat. No. 51447).
11. Vacuum pump for fixation of base (Cat. No. 27471).
12. Water pressure tank (Cat. No. 61726).

| Catalog No. | Model No.    | Description   | Weight |      | Std. Pack |
|-------------|--------------|---|--------|------|-----------|
|             |              |   | lb.    | kg   |           |
| 34501       | RB-3W System | RB-3W Motor, 230 V + Stand + Anchoring Set  | 44     | 19,9 | 1         |
| 34601       | RB-3W System | RB-3W Motor, 115 V + Stand + Anchoring Set  | 44     | 19,9 | 1         |
| 34611       | RB-3W-C      | RB-3W, 230 V Complete<br>Includes: Motor, Dust Extractor, Wrenches, Stand, Anchoring Set, Vacuum Pump and Vacuum Air Hose | 59     | 26,8 | 1         |
| 34621       | RB-3W-C      | RB-3W, 115 V Complete<br>Includes: Motor, Dust Extractor, Wrenches, Stand, Anchoring Set, Vacuum Pump and Vacuum Air Hose | 59     | 26,8 | 1         |
| 34521       | RB-3W Stand  | Stand for RB-3W   | 30½    | 13,8 | 1         |
| 34511       | RB-3W Motor  | RB-3W Dry and Wet Drilling Motor, 230 V, PRCD   | 13½    | 6,1  | 1         |
| 34581       | RB-3W Motor  | RB-3W Dry and Wet Drilling Motor, 115 V, PRCD   | 13½    | 6,1  | 1         |

RB-3W motor delivered standard with 1/2" (F) to 1/2" (F) & 1/4" (M) combi adaptor and 1/2" (F) to 1/2" (F) adaptor.

#### RB-3W Accessories

| Catalog No. |  | Description  | Weight |     | Std. Pack |
|-------------|--|--|--------|-----|-----------|
|             |  |  | lb.    | kg  |           |
| 88916       |  | Water Collector for Handheld Wet Drilling up to 3/4" (82 mm)<br>Note: water collector requires use of inserts: see page 6.18 for details | ½      | 0,2 | 1         |
| 66466       |  | Spare Rubber for Vacuum Base   | ¼      | 0,1 | 1         |
| 84186       |  | Water Collector ø 6" (ø 152 mm) for Stationary Use, with Fixing Clamp Included Delivered with 1 Rubber Seal                              | 2¼     | 1,0 | 1         |
| 84196       |  | Rubber Seal for RB-3W Water Collector Ring   | ½      | 0,2 | 1         |



## Stand Features

- Combined base for vacuum or anchor fixing.
- Quick-acting motor connection.
- Ceiling jack on top of column.
- 2 Built-in spirit levels and 4 adjustment screws for perpendicular drilling.
- Drill-hole centre indicator, drilling depth indicator for accurate drilling.
- Carrying handle.
- Support arms for optimal fixation.

## Stand Technical Specifications

- Max. capacity 162 mm.
- Max. depth of feed: 540 mm.
- Drilling angle up to 45°.
- Delivered with rubber seal for vacuum base.
- Dimensions of stand (L x W x H): 480 mm x 280 mm x 995 mm.
- Stand weight: 13,8 kg.

## Model RB-3W Motor Features

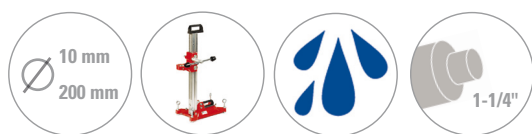
- Suitable for dry or wet drilling, freehand drilling or drilling from the stand.
- Freehand dry drilling in brickwork up to 162 mm; freehand wet drilling in concrete up to 82 mm, wet drilling up to 162 mm with the stand.
- Regulation of waterflow located on the handle, for optimal control during handheld wet drilling operation.
- Tool-free quick-acting fixation of machine to the stand.
- Overload indicator (LED) gives visual feedback while drilling.
- Gearbox with integrated oil pump for continuous lubrication.
- Torque used for drilling adjusts itself according to selected gear.
- Supplied in a metal carrying case.
- External water seals for easy replacement.
- Water supply is physically separated from dust exhaust & rest of the machine, ensuring improved tool life and increased user safety.



## Motor Technical Specifications

- 1.900 W, 3 speed motor (450 / 1250 / 2700 RPM).
- Spindle: ½" BSP (M).
- Adaptor: ½" BSP (F) to ½" BSP (F) included.
- Combi adaptor ½" BSP (F) to ½" BSP (F) & 1¼" UNC (M) included.
- Use of dust extractor (Cat. No. 68416) recommended when drilling dry.
- Mechanical protection clutch.
- Full-wave electronics with soft start, mechanical and thermal protection.
- Long connection cable with integrated user protection (PRCD).
- Replaceable carbon brushes.
- Tool weight: 6,1 kg.

## Diamond Drilling



### RB-208/3 Drilling System

#### Motor Features

- Quick-acting connection of machine to the stand.
- Overload indicator (LED) gives visual feedback while drilling.
- External water seal for easy replacement.
- Replaceable brushes.
- Moto cooling system for heavy duty application.
- Gearbox with integrated oil pump for continuous lubrication.

#### Motor Technical Specifications

- Max. capacity 8" (200 mm) with water collector.
- 2.500 W Motor, 3 speed (320 / 800 / 1300 RPM).
- Mechanical, electrical and thermal protection.
- Long connection cable with integrated user protection (PRCD).
- Motor weight: 30½ lb. (13,8 kg.).

#### Stand Features

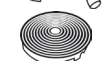
- Combined base for vacuum or anchor fixing.
- Ceiling jack on top of column.
- 2 Built-in spirit levels for perpendicular drilling.
- Drill-hole centre indicator, drilling depth indicator for accurate drilling.
- Carrying handle.
- Support arms for optimal fixation.

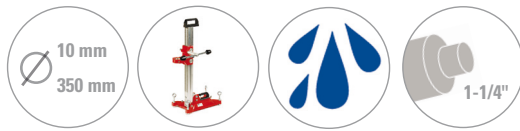
#### Stand Technical Specifications

- Max. capacity 8" (200 mm).
- Max. depth of feed: 22" (560 mm).
- Drilling angle up to 45°.
- Delivered with rubber seal for vacuum base.
- Dimensions of stand (L x W x H): 19" (480 mm) x 11" (280 mm) x 39" (995 mm).
- Stand weight: 30⅞ lb. (14,0 kg.).

| Catalog No. | Model No.  | Description   | Weight |      | Std. Pack |
|-------------|------------|---|--------|------|-----------|
|             |            |   | lb.    | kg   |           |
| 33411       | RB-208/3   | RB-208/3, 230 V Motor + Stand + Anchoring Set + Wrenches                          | 61¾    | 28,0 | 1         |
| 33421       | RB-208/3-C | RB-208/3, 230 V Motor + Stand + Anchoring Set + Vacuum Pump + Air Hose + Wrenches | 68⅞    | 31,0 | 1         |
| 33431       | RB-208/3   | RB-208/3, 115 V Motor + Stand + Anchoring Set + Wrenches                          | 61¾    | 28,0 | 1         |

#### Accessories for RB 208 stand

| Catalog No. |   | Description   | Weight |     | Std. Pack |
|-------------|---|---|--------|-----|-----------|
|             |   |   | lb.    | kg  |           |
| 66466       |  | Spare Rubber for Vacuum Base  | ¼      | 0,1 | 1         |
| 75536       |  | Water Collector Ring for RB-208/3; Delivered with Fixed Clamp and 1 Rubber Seal | ¼      | 0,1 | 1         |
| 75546       |  | Rubber Seal for RB-208/3 Water Collector Ring                                   | ½      | 0,2 | 1         |



## RB-214/3 Drilling System

### Motor Features

- Quick-acting connection of machine to the stand.
- Overload indicator (LED) gives visual feedback while drilling.
- External water seal for easy replacement.
- Replaceable brushes.
- Moto cooling system for heavy duty application.
- Gearbox with integrated oil pump for continuous lubrication.
- Carrying handle on the motor.

### Motor Technical Specifications

- Max. capacity up to 13 $\frac{3}{4}$ " (350 mm) with water collector.
- 3.500 W Motor, 3 speed (320 / 500 / 1030 RPM).
- Mechanical, electrical and thermal protection.
- Long connection cable with integrated user protection (PRCD).
- Motor weight: 30 $\frac{1}{4}$  lb. (13,7 kg.).

### Stand Features

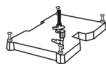


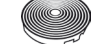
- Heavy duty torsion resistant aluminium column.
- Solid base for anchor fixing.
- Ceiling jack on top of column.
- Wheels for optimal mobility.

### Stand Technical Specifications

- Max. capacity 13 $\frac{3}{4}$ " (350 mm).
- Max. depth of feed: 22" (560 mm).
- Drilling angle up to 45°.
- Horizontal and vertical spirit levels and four adjustment screws for perpendicular drilling.
- Drill-hole centre indicator for accurate drilling depth indicator.
- Optional: vacuum pad.
- Dimensions of stand (L x W x H): 17" (430 mm) x 9 $\frac{7}{8}$ " (250 mm) x 43 $\frac{1}{4}$ " (1100 mm).
- Stand weight: 37 $\frac{1}{2}$  lb. (17,0 kg.).

| Catalog No. | Model No.  | Description  | Weight           |      | Std. Pack |
|-------------|------------|--|------------------|------|-----------|
|             |            |  | lb.              | kg   |           |
| 35091       | RB-214/3   | RB-214/3, 230 V Motor + Stand + Anchoring Set + Wrenches                               | 68 $\frac{1}{4}$ | 31,0 | 1         |
| 35101       | RB-214/3-C | RB-214/3, 230 V Motor + Stand + Anchoring Set + Vacuum Pad, Pump & Air Hose + Wrenches | 75               | 34,0 | 1         |
| 35111       | RB-214/3   | RB-214/3, 115 V Motor + Stand + Anchoring Set + Wrenches                               | 68 $\frac{1}{4}$ | 31,0 | 1         |


#### Accessories for RB 208 stand

| Catalog No. |   | Description  | Weight           |     | Std. Pack |
|-------------|---|--|------------------|-----|-----------|
|             |   |  | lb.              | kg  |           |
| 68346       |  | Vacuum Pad for RB-214/3 (L x W x H): 13 $\frac{3}{8}$ " (340 mm), 20 $\frac{1}{2}$ " (520 mm), 1 $\frac{1}{2}$ " (40 mm) | 11 $\frac{3}{4}$ | 5,3 | x         |
| 74526       |  | Spare Rubber for Vacuum Pad  | $\frac{1}{4}$    | 0,1 | 1         |
| 84736       |  | Water Collector Ring for RB-214/3; Delivered with Fixing Clamp and One Rubber Seal                                       | $\frac{5}{8}$    | 0,3 | 1         |
| 84746       |  | Rubber Seal for RB-214/3 Water Collector Ring  | $\frac{5}{8}$    | 0,3 | 1         |




# SAWING & DRILLING

## Accessories for Core Drilling Machines



### Accessories For Wet Drilling

| Cat. No. |   | Description  | HC-2W | RB-3W | RB-208 | RB-214 |
|----------|---|--|-------|-------|--------|--------|
| 61726    |  | Water Pressure Tank (10 l)                             | •     | •     | •      | •      |
| 68526    |   | Water Collector for Handheld Wet Drilling up to 112 mm | •     | —     | —      | —      |
| 88916    |   | Water Collector for RB-3W                              | —     | •     | —      | —      |
| 75586    |   | Insert for Water Collector Handheld Drilling 10 mm     | •     | —     | —      | —      |
| 75596    |   | Insert for Water Collector Handheld Drilling 12 mm     | •     | —     | —      | —      |
| 75606    |   | Insert for Water Collector Handheld Drilling 14 mm     | •     | —     | —      | —      |
| 75616    |   | Insert for Water Collector Handheld Drilling 16 mm     | •     | —     | —      | —      |
| 75626    |   | Insert for Water Collector Handheld Drilling 18 mm     | •     | —     | —      | —      |
| 75636    |   | Insert for Water Collector Handheld Drilling 20 mm     | •     | —     | —      | —      |
| 75646    |   | Insert for Water Collector Handheld Drilling 22 mm     | •     | —     | —      | —      |
| 75656    |   | Insert for Water Collector Handheld Drilling 25 mm     | •     | —     | —      | —      |
| 75666    |   | Insert for Water Collector Handheld Drilling 28 mm     | •     | —     | —      | —      |
| 75676    |   | Insert for Water Collector Handheld Drilling 30 mm     | •     | —     | —      | —      |
| 75687    |   | Insert for Water Collector Handheld Drilling 32 mm     | •     | —     | —      | —      |
| 75696    |   | Insert for Water Collector Handheld Drilling 35 mm     | •     | —     | —      | —      |
| 75706    |   | Insert for Water Collector Handheld Drilling 40 mm     | •     | —     | —      | —      |
| 75716    |   | Insert for Water Collector Handheld Drilling 52 mm     | •     | —     | —      | —      |
| 88926    |   | Insert for Water Collector, 52 cm for RB-3W            | —     | •     | —      | —      |
| 75726    |   | Insert for Water Collector Handheld Drilling 62 mm     | •     | —     | —      | —      |
| 75736    |   | Insert for Water Collector Handheld Drilling 72 mm     | •     | —     | —      | —      |
| 88946    |   | Insert for Water Collector, 72 cm for RB-3W            | —     | •     | —      | —      |
| 75746    |   | Insert for Water Collector Handheld Drilling 82 mm     | •     | —     | —      | —      |
| 88956    |   | Insert for Water Collector, 82 cm for RB-3W            | —     | •     | —      | —      |
| 75846    |   | Insert for Water Collector Handheld Drilling 91 mm     | •     | —     | —      | —      |
| 75856    |   | Insert for Water Collector Handheld Drilling 112 mm    | •     | —     | —      | —      |

### Accessories For Stand Fixation


| Cat. No. |   | Description                                     | HC-2W | RB-3W | RB-208 | RB-214 |
|----------|---|---|-------|-------|--------|--------|
| 27471    |  | Vacuum Pump, 230 V                              | •     | •     | •      | •      |
| 84206    |   | Vacuum Pump, 115 V                              | •     | •     | •      | •      |
| 51447    |   | Vacuum Air Hose                                 | •     | •     | •      | •      |
| 60796    |   | Quick Fixing Device, max. 1.102 lb. (500 kg)    | •     | •     | •      | •      |
| 83386    |  | Anchoring Set for Soft Material (Brickwork,...) | •     | •     | •      | •      |
| 84606    |   | Set of 2 Anchoring Plugs for Soft Material      | •     | •     | •      | •      |
| 75526    |  | Anchoring Set for Hard Material (Concrete,...)  | •     | •     | •      | •      |
| 75796    |   | Set of 10 Anchoring Plugs for Hard Material     | •     | •     | •      | •      |

### General Accessories

| Cat. No. |   | Description                                 | HC-2W | RB-3W | RB-208 | RB-214 |
|----------|---|---|-------|-------|--------|--------|
| 27851    |  | V1225 Dust & Water Extractor, 25 l Capacity | •     | •     | •      | •      |
| 27861    |   | V1250 Dust & Water Extractor, 50 l Capacity | •     | •     | •      | •      |
| 53066    |  | Set of Wrenches (22, 24, 26, 28, 32 mm)     | •     | •     | —      | —      |



Drilling Components



**Wet**

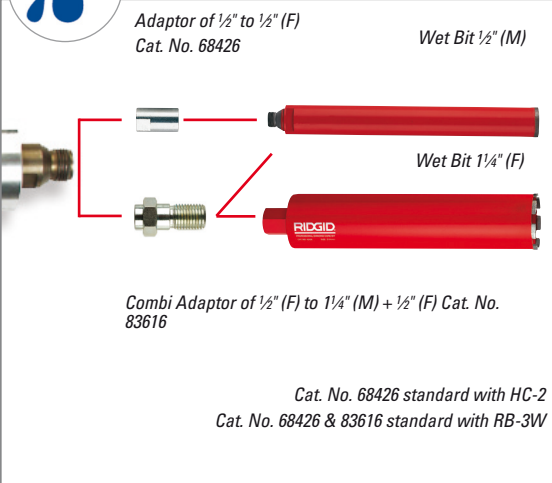
Adaptor of 1/2" to 1/2" (F)  
Cat. No. 68426

Wet Bit 1/2" (M)


Wet Bit 1 1/4" (F)

Combi Adaptor of 1/2" (F) to 1 1/4" (M) + 1/2" (F) Cat. No. 83616

Cat. No. 68426 standard with HC-2  
Cat. No. 68426 & 83616 standard with RB-3W



**Dry**



How to drill with HC-2(W), RB-3W?

Pilot Twist Drill

Dust Extractor  
Cat. No. 68416

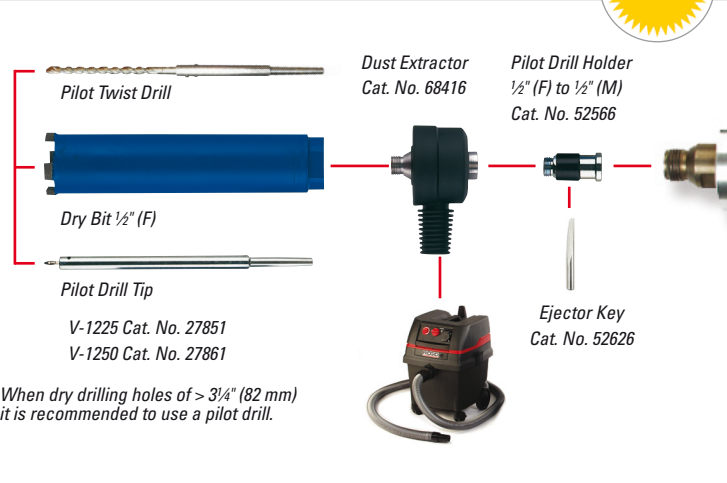
Pilot Drill Holder  
1/2" (F) to 1/2" (M)  
Cat. No. 52566

Dry Bit 1/2" (F)

Pilot Drill Tip  
V-1225 Cat. No. 27851  
V-1250 Cat. No. 27861

Ejector Key  
Cat. No. 52626

When dry drilling holes of > 3 1/4" (82 mm) it is recommended to use a pilot drill.





# Handheld Wet Drilling with Crown Segment Diamond Bits

- 1/2" BSP (M) coupling fits:**
- All core drilling machines with a 1/2" (12,7 mm) (F) connection.
  - Current RIDGID® models: HC-2, HC-2W, RB-3W.
  - Previous RIDGID® models: RB-204, RB-125.



| Size (mm) | Catalog No. | Overall Length |     | Segment: H x W |           |
|-----------|-------------|----------------|-----|----------------|-----------|
|           |             | in.            | mm  | in.            | mm        |
| 10        | 42246       | 8              | 200 | 1/4 x 1/16     | 7,0 x 2,0 |
| 12        | 42256       | 8              | 200 | 1/4 x 1/16     | 7,0 x 2,0 |
| 14        | 42266       | 8              | 200 | 1/4 x 1/16     | 7,0 x 2,0 |
| 16        | 42276       | 8              | 200 | 1/4 x 1/16     | 7,0 x 2,0 |
| 18        | 42286       | 8              | 200 | 1/4 x 1/16     | 7,0 x 2,0 |
| 20        | 42296       | 13 3/4         | 350 | 1/4 x 1/16     | 7,0 x 2,0 |
| 22        | 42306       | 13 3/4         | 350 | 1/4 x 1/16     | 7,0 x 2,0 |
| 25        | 42316       | 13 3/4         | 350 | 1/4 x 1/16     | 7,0 x 2,0 |
| 28        | 42336       | 13 3/4         | 350 | 1/4 x 1/16     | 7,0 x 2,0 |
| 30        | 42346       | 13 3/4         | 350 | 1/4 x 1/16     | 7,0 x 2,0 |
| 32        | 52066       | 13 3/4         | 350 | 1/4 x 1/16     | 7,0 x 2,0 |
| 35        | 57296       | 13 3/4         | 350 | 1/4 x 1/16     | 7,0 x 2,0 |
| 40        | 52076       | 13 3/4         | 350 | 1/4 x 3/32     | 7,0 x 2,5 |
| 52        | 52086       | 13 3/4         | 350 | 1/4 x 3/32     | 7,0 x 2,5 |
| 62        | 52106       | 13 3/4         | 350 | 1/4 x 3/32     | 7,0 x 2,5 |
| 72        | 52096       | 13 3/4         | 350 | 1/4 x 3/32     | 7,0 x 2,5 |
| 82        | 52116       | 13 3/4         | 350 | 1/4 x 3/32     | 7,0 x 2,5 |
| 102       | 52126       | 13 3/4         | 350 | 1/4 x 1/8      | 7,0 x 3,0 |
| 112       | 52536       | 13 3/4         | 350 | 1/4 x 1/8      | 7,0 x 3,0 |

Sizes up to 30 mm are also suitable for wet drilling from a stand.



# SAWING & DRILLING



## Wet Drilling from Stand with Segmented Diamond Bits

### 1/2" BSP (M) coupling fits:

- All core drilling machines with a 1/2" (12,7 mm) (F) connection.
- Current RIDGID models: HC-2, HC-2W, RB-3W.
- Previous RIDGID models: RB-204, RB-125



1/2" BSP (M)

| Size (mm) | Catalog No. | Overall Length |     | Segment: L x H x W |              | Qty. |
|-----------|-------------|----------------|-----|--------------------|--------------|------|
|           |             | in.            | mm  | in.                | mm           |      |
| 32        | 42356       | 13 3/4         | 350 | 5/8 x 1/4 x 1/8    | 10 x 6 x 3   | 4    |
| 40        | 42366       | 13 3/4         | 350 | 5/8 x 1/4 x 1/8    | 16 x 6 x 3   | 5    |
| 42        | 52876       | 13 3/4         | 350 | 5/8 x 1/4 x 1/8    | 16 x 6 x 3   | 5    |
| 52        | 42376       | 13 3/4         | 350 | 5/8 x 1/4 x 1/8    | 16 x 6 x 3   | 6    |
| 57        | 52886       | 13 3/4         | 350 | 5/8 x 1/4 x 1/8    | 16 x 6 x 3   | 6    |
| 60        | 42386       | 13 3/4         | 350 | 5/8 x 1/4 x 1/8    | 16 x 6 x 3   | 7    |
| 62        | 52896       | 13 3/4         | 350 | 5/8 x 1/4 x 1/8    | 16 x 6 x 3   | 7    |
| 65        | 42396       | 13 3/4         | 350 | 5/8 x 1/4 x 1/8    | 16 x 6 x 3   | 7    |
| 72        | 51646       | 13 3/4         | 350 | 1 x 5/32 x 5/32    | 24 x 7 x 3,5 | 6    |
| 78        | 51656       | 13 3/4         | 350 | 1 x 5/32 x 5/32    | 24 x 7 x 3,5 | 6    |
| 82        | 51666       | 13 3/4         | 350 | 1 x 5/32 x 5/32    | 24 x 7 x 3,5 | 7    |
| 91        | 51676       | 13 3/4         | 350 | 1 x 5/32 x 5/32    | 24 x 7 x 3,5 | 7    |
| 102       | 51686       | 13 3/4         | 350 | 1 x 5/32 x 3/8     | 24 x 7 x 4   | 8    |
| 112       | 51706       | 13 3/4         | 350 | 1 x 5/32 x 3/8     | 24 x 7 x 4   | 9    |
| 127       | 52936       | 13 3/4         | 350 | 1 x 5/32 x 3/8     | 24 x 7 x 4   | 11   |
| 132       | 64316       | 13 3/4         | 350 | 1 x 5/32 x 3/8     | 24 x 7 x 4   | 11   |

### 1 1/4" UNC (F) coupling fits:

- All core drilling machines with a 1 1/4" (32 mm) (M) connection.
- Current RIDGID models: RB-3W, RB-208/3 and 214/3.
- Previous RIDGID models: RB-206, RB-206/3, RB212 and RB-215.



1 1/4" UNC (F)

| Size (mm) | Catalog No. | Overall Length |     | Segment: L x H x W |              | Qty. |
|-----------|-------------|----------------|-----|--------------------|--------------|------|
|           |             | in.            | mm  | in.                | mm           |      |
| 52        | 58306       | 17 3/4         | 450 | 5/8 x 1/4 x 1/8    | 16 x 6 x 3   | 6    |
| 60        | 58316       | 17 3/4         | 450 | 5/8 x 1/4 x 1/8    | 16 x 6 x 3   | 7    |
| 65        | 58326       | 17 3/4         | 450 | 5/8 x 1/4 x 1/8    | 16 x 6 x 3   | 7    |
| 72        | 51636       | 17 3/4         | 450 | 1 x 5/32 x 5/32    | 24 x 7 x 3,5 | 6    |
| 78        | 42406       | 17 3/4         | 450 | 1 x 5/32 x 5/32    | 24 x 7 x 3,5 | 6    |
| 82        | 42416       | 17 3/4         | 450 | 1 x 5/32 x 5/32    | 24 x 7 x 3,5 | 7    |
| 91        | 42426       | 17 3/4         | 450 | 1 x 5/32 x 5/32    | 24 x 7 x 3,5 | 7    |
| 102       | 42436       | 17 3/4         | 450 | 1 x 5/32 x 11/64   | 24 x 7 x 4   | 8    |
| 112       | 42456       | 17 3/4         | 450 | 1 x 5/32 x 11/64   | 24 x 7 x 4   | 9    |
| 127       | 42466       | 17 3/4         | 450 | 1 x 5/32 x 11/64   | 24 x 7 x 4   | 11   |
| 132       | 51716       | 17 3/4         | 450 | 1 x 5/32 x 11/64   | 24 x 7 x 4   | 11   |
| 142       | 42916       | 17 3/4         | 450 | 1 x 5/32 x 11/64   | 24 x 7 x 4   | 12   |
| 152       | 42476       | 17 3/4         | 450 | 1 x 5/32 x 3/16    | 24 x 7 x 4,5 | 12   |
| 162       | 42486       | 17 3/4         | 450 | 1 x 5/32 x 3/16    | 24 x 7 x 4,5 | 12   |
| 178       | 42496       | 17 3/4         | 450 | 1 x 5/32 x 3/16    | 24 x 7 x 4,5 | 13   |
| 182       | 52916       | 17 3/4         | 450 | 1 x 5/32 x 3/16    | 24 x 7 x 4,5 | 14   |
| 200       | 42506       | 17 3/4         | 450 | 1 x 5/32 x 3/16    | 24 x 7 x 4,5 | 15   |
| 225       | 42516       | 17 3/4         | 450 | 1 x 5/32 x 3/16    | 24 x 7 x 4,5 | 17   |
| 250       | 42526       | 17 3/4         | 450 | 1 x 5/32 x 3/16    | 24 x 7 x 4,5 | 18   |
| 300       | 42536       | 17 3/4         | 450 | 1 x 5/32 x 3/16    | 24 x 7 x 4,5 | 19   |
| 350       | 42546       | 17 3/4         | 450 | 1 x 5/32 x 3/16    | 24 x 7 x 4,5 | 22   |





## Segmented Dry Drilling with Diamond Bits

**Dry bits for drilling in hard material,  
1/2" BSP (F) fits:**

- All core drilling machines with a 1/2" (12,7 mm) (M) connection.
- Current RIDGID models: HC-2, HC-2W, RB-3W.



| Size<br>(mm) | Working Length<br>8" (200 mm)<br>Cat. No. | Working Length<br>12" (300 mm)<br>Cat. No. | Segment: L x H x W |              | Qty. |
|--------------|---|--|--------------------|--------------|------|
|              |   |  | in.                | mm           |      |
| 22           | 70296*                                    | 52636                                      | 3/8 x 1/4 x 1/8    | 10 x 6 x 3   | 3    |
| 28           | 70306*                                    | 52646                                      | 3/8 x 1/4 x 1/8    | 10 x 6 x 3   | 4    |
| 32           | 70286*                                    | 52656                                      | 3/8 x 1/4 x 1/8    | 10 x 6 x 3   | 4    |
| 38           | 52666                                     | 62876                                      | 3/8 x 1/4 x 1/8    | 10 x 6 x 3   | 4    |
| 42           | 52676                                     | 62886                                      | 1/2 x 9/32 x 5/32  | 12 x 7 x 3,5 | 4    |
| 52           | 52686                                     | 62896                                      | 1/2 x 9/32 x 5/32  | 12 x 7 x 3,5 | 5    |
| 65           | 52696                                     | 62906                                      | 1/2 x 9/32 x 5/32  | 12 x 7 x 3,5 | 6    |
| 68           | 52706**                                   | 62916                                      | 1/2 x 9/32 x 5/32  | 12 x 7 x 3,5 | 6    |
| 82           | 52736** / 52726                           | 62926                                      | 1/2 x 9/32 x 5/32  | 12 x 7 x 3,5 | 8    |
| 91           | 52756                                     | 62936                                      | 1/2 x 9/32 x 5/32  | 12 x 7 x 3,5 | 9    |
| 102          | 52766                                     | 62946                                      | 1/2 x 9/32 x 11/64 | 12 x 7 x 4   | 10   |
| 112          | 52776                                     | 62956                                      | 1/2 x 9/32 x 11/64 | 12 x 7 x 4   | 11   |
| 117          | --  | 63186                                      | 1/2 x 9/32 x 11/64 | 12 x 7 x 4   | 11   |
| 122          | 52796                                     | 62966                                      | 1/2 x 9/32 x 11/64 | 12 x 7 x 4   | 11   |
| 127          | 52806                                     | 62976                                      | 1/2 x 9/32 x 11/64 | 12 x 7 x 4   | 12   |
| 132          | 52816                                     | 62996                                      | 1/2 x 9/32 x 11/64 | 12 x 7 x 4   | 12   |
| 152          | 52826                                     | 63006                                      | 1/2 x 9/32 x 3/16  | 12 x 7 x 4,5 | 14   |
| 162          | 52836                                     | 63016                                      | 1/2 x 9/32 x 3/16  | 12 x 7 x 4,5 | 15   |

\* 500 mm working length

\*\* 70 mm length for electrical switch boxes

# SAWING & DRILLING

## Accessories for Diamond Core Drills



| Cat. No.   | Description  |
|--|--|
| <b>Spindle Adaptors</b>  |  |
| 68426  | Adaptor 1/2" BSP (F) to 1/2" BSP (F)                                     |
| 84576  | Adaptor M16 (F) to 1/2" (F) BSP  |
| 83616  | Combi Adaptor 1/2" (F) to 1 1/4" (M) External, 1/2" (F) Internal         |
| 42716  | Adaptor 1 1/4" UNC (F) to 1/2" BSP (F)                                   |
| 42726  | Adaptor 1 1/4" UNC (M) to 1/2" BSP (M)                                   |
| 68516  | Adaptor 1/2" BSP (F) to M16 (M)  |
| 57936  | Adaptor 2" x 1/2" BSP (M)  |
| <b>Adaptors for Hilti Machines</b>   |  |
| 52786  | Chuck Adaptor to 1/2" BSP (M)  |
| 66956  | Adaptor fir Hilti DD100 to 1/2" BSP (F)                                  |
| <b>1/2" Extension Rods for HC-2W, RB-3W</b>                                |  |
| 52366  | Extension, 6" Length, ø 1 3/16" 1/2" (M) -- > 1/2" (F)                   |
| 42766  | Extension, 12" Length, ø 1 3/16" 1/2" (M) -- > 1/2" (F)                  |
| <b>1 1/4" Extension Rods for RB-208, RB-212, RB-214</b>                    |  |
| 42806  | Extension, 12" Length, ø 1 1/8" 1 1/4" (F) -- > 1 1/4" (M)               |
| <b>General Accessories</b>   |  |
| 42936  | Copper Ring for easy Bit Removal, 1 1/4"                                 |
| 57236  | Copper Grease Tube   |
| 42946  | Sharpening Stone for Sharpening of Diamond Segments                      |
| <b>Pilot Drill Accessories for Dry Drilling with HC-1, HC-2 (W), RB-3W</b> |  |
| 68416  | Dust Extractor for Dry Use Only  |
| 52566  | Pilot Drill Holder   |
| 57866  | Drill Tip Support & ø 5 mm Drill Tip for 200 mm Bit                      |
| 57876  | Drill Tip Support & ø 5 mm Drill Tip for 200 mm Bit with Dust Extraction |
| 66996  | Drill Tip Support & ø 5 mm Drill Tip for 300 mm Bit                      |
| 57916  | Drill Tip Support & ø 5 mm Drill Tip for 300 mm Bit with Dust Extraction |
| 57886  | ø 5 mm Replacement Drill Tip for Pilot Drills Above                      |
| 52606  | Pilot Drill 10 x 210 mm for 200 mm bit                                   |
| 52616  | Pilot Drill 10 x 300 mm for 200 mm bit with dust extractor               |
| 52626  | Ejector Key  |

General Purpose Tools

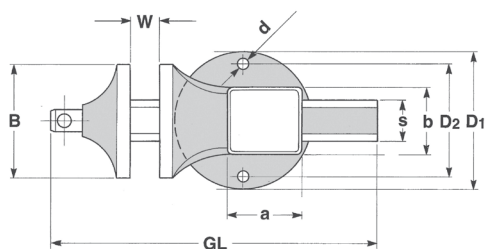
- Wide selection of accessory tools & equipment.
- Proven durable designs.



| Type                               | No. of Models | Page |
|------------------------------------|---------------|------|
| RIDGID® / Peddinghaus® Bench Vices | 10            | 7.2  |
| RIDGID® / Peddinghaus® Accessories | 43            | 7.3  |
| Multiplus Vices                    | 2             | 7.5  |
| Pipe Vices & Workstands            | 5             | 7.6  |
| Anvils                             | 3             | 7.7  |
| Work Tables                        | 3             | 7.8  |
| Tape Measures                      | 5             | 7.9  |
| Multi-Purpose Screwdriver          | 1             | 7.9  |
| Laser Leveling / Alignment         | 2             | 7.10 |
| Level                              | 1             | 7.12 |
| Saws                               | 2             | 7.13 |
| Saw Blades                         | 2             | 7.13 |
| Snips                              | 5             | 7.14 |
| Bolt Cutters                       | 6             | 7.15 |
| Cable Cutter                       | 1             | 7.16 |
| Threaded Rod Cutter                | 2             | 7.16 |
| Screw Extractors                   | 12            | 7.17 |
| Twist Drills                       | 9             | 7.17 |
| Screw Extractor Sets               | 2             | 7.18 |
| Replacement Drill Guides           | 10            | 7.18 |

## GENERAL PURPOSE TOOLS

### RIDGID® / Peddinghaus® Vices



- These vices are known for quality and durability. Produced in Germany for over 100 years.
- All forged steel construction 3 times stronger than cast iron.
- Hardened and serrated jaws for maximum durability.
- Large hardened anvil you can really use.
- Machined and hardened sliding surfaces.
- Rolled twin start Acme thread for precise operation and longevity.
- Removable steel spindle nut.
- Measuring scale.



#### Matador

- Professional bench vice for the workshop.

| Cat. No. | Model No. | Pipe Capacity | Matador: Dimensions mm (see drawing) |     |     |    |           |     |     |    | Weight |      |
|----------|-----------|---------------|--------------------------------------|-----|-----|----|-----------|-----|-----|----|--------|------|
|          |           |               | B                                    | W   | GL  | S  | axb       | D1  | D2  | d  | lb.    | kg   |
| 10803    | 100       | —             | 100                                  | 125 | 270 | 36 | 65 x 60   | 120 | 90  | 11 | 13.0   | 6,0  |
| 10804    | 120       | —             | 120                                  | 150 | 340 | 50 | 75 x 70   | 150 | 115 | 14 | 22.0   | 10,0 |
| 10805    | 140       | —             | 140                                  | 200 | 440 | 55 | 95 x 90   | 180 | 145 | 14 | 39.7   | 18,0 |
| 10806    | 160       | —             | 160                                  | 225 | 500 | 65 | 120 x 110 | 180 | 145 | 14 | 55.2   | 25,0 |
| 10807    | 180       | —             | 180                                  | 225 | 500 | 65 | 120 x 110 | 180 | 145 | 14 | 57.4   | 26,0 |



#### Superior

- Professional vice with built-in pipe jaws for the installation industry.

| Cat. No. | Model No. | Pipe Capacity | Superior: Dimensions mm (see drawing) |     |     |    |           |     |     |    | Weight |      |
|----------|-----------|---------------|---------------------------------------|-----|-----|----|-----------|-----|-----|----|--------|------|
|          |           |               | B                                     | W   | GL  | S  | axb       | D1  | D2  | d  | lb.    | kg   |
| 10814    | 120       | 3/8" - 3"     | 120                                   | 150 | 340 | 50 | 75 x 70   | 150 | 115 | 14 | 22.0   | 10,0 |
| 10815    | 140       | 1/2" - 3 1/2" | 140                                   | 200 | 440 | 55 | 95 x 90   | 180 | 145 | 14 | 39.7   | 18,0 |
| 10816    | 160       | 1/2" - 4"     | 160                                   | 225 | 500 | 65 | 120 x 110 | 180 | 145 | 14 | 55.2   | 25,0 |



# GENERAL PURPOSE TOOLS



## Junior

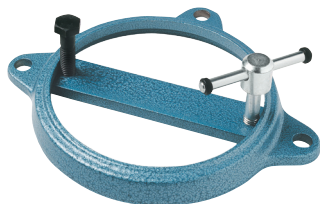
- Medium-duty vice for the professional and demanding DIY-er.

| Cat. No. | Model No. | Pipe Capacity | Junior: Dimensions mm (see drawing) |     |     |    |         |     |     |    | Weight |      |
|----------|-----------|---------------|-------------------------------------|-----|-----|----|---------|-----|-----|----|--------|------|
|          |           |               | B                                   | W   | GL  | S  | axb     | D1  | D2  | d  | lb.    | kg   |
| 10808    | 120       | —             | 120                                 | 130 | 330 | 50 | 75 x 70 | 150 | 115 | 14 | 22.0   | 10,0 |
| 10809    | 140       | —             | 140                                 | 180 | 430 | 55 | 95 x 85 | 180 | 145 | 14 | 39.7   | 18,0 |

## RIDGID® / Peddinghaus® Accessories

### 360° Swivel Bases

- Allows vice to lock securely in any position.



| Cat. No. | Type                            | Weight kg |     | Std. Pack |
|----------|---------------------------------|-----------|-----|-----------|
|          |                                 | lbs.      | kg  |           |
| 10213    | Swivel Base - Matador 100       | 2         | 0,9 | 1         |
| 10214    | Swivel Base - Matador 120       | 2.9       | 1,3 | 1         |
| 10215    | Swivel Base - Matador 140 / 180 | 6.6       | 3,0 | 1         |
| 10217    | Swivel Base - Junior 120        | 2.9       | 1,3 | 1         |
| 10218    | Swivel Base - Junior 140        | 6.6       | 3,0 | 1         |
| 10616    | Swivel Base - Superior 120      | 2.9       | 1,3 | 1         |
| 10617    | Swivel Base - Superior 140/160  | 6.6       | 3,0 | 1         |

### Clamping Screws

- For attaching vices to the bench.



| Cat. No. | Type                          | Weight kg |     | Std. Pack |
|----------|-------------------------------|-----------|-----|-----------|
|          |                               | lbs.      | kg  |           |
| 10223    | Clamping Screw - Matador 100  | 3.1       | 1,4 | 1         |
| 10224    | Clamping Screw - Matador 120  | 4.6       | 2,1 | 1         |
| 10225    | Clamping Screw - Junior 120   | 4.6       | 2,1 | 1         |
| 10730    | Clamping Screw - Superior 120 | 4.6       | 2,1 | 1         |

### Mechanical Elevators

- Serve to raise or lower the vice to the correct working height.



Height adjustment: 200 mm.

| Cat. No. | Type                                     | Weight kg |      | Std. Pack |
|----------|--|-----------|------|-----------|
|          |  | lbs.      | kg   |           |
| 10313    | Mechanical Elevator - Matador 100        | 29        | 13,0 | 1         |
| 10314    | Mechanical Elevator - Matador 120        | 29        | 13,0 | 1         |
| 10315    | Mechanical Elevator - Matador 140 / 180  | 29        | 13,0 | 1         |
| 10725    | Mechanical Elevator - Superior 120       | 29        | 13,0 | 1         |
| 10726    | Mechanical Elevator - Superior 140 / 160 | 29        | 13,0 | 1         |
| 10733    | Mechanical Elevator - Junior 120         | 29        | 13,0 | 1         |
| 10734    | Mechanical Elevator - Junior 140         | 29        | 13,0 | 1         |



# GENERAL PURPOSE TOOLS

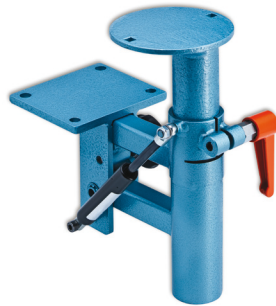
## Automatic Elevators



| Cat. No. | Type                                   | Weight kg |      | Std. Pack |
|----------|--|-----------|------|-----------|
|          |  | lbs.      | kg   |           |
| 10323    | Automatic Elevator - Matador 100       | 33.1      | 15,0 | 1         |
| 10324    | Automatic Elevator - Matador 120       | 33.1      | 15,0 | 1         |
| 10325    | Automatic Elevator - Matador 140       | 33.1      | 15,0 | 1         |
| 10335    | Automatic Elevator - Matador 160 / 180 | 33.1      | 15,0 | 1         |
| 10727    | Automatic Elevator - Superior 120      | 33.1      | 15,0 | 1         |
| 10728    | Automatic Elevator - Superior 140      | 33.1      | 15,0 | 1         |
| 10729    | Automatic Elevator - Superior 160      | 33.1      | 15,0 | 1         |
| 10731    | Automatic Elevator - Junior 120        | 33.1      | 15,0 | 1         |
| 10732    | Automatic Elevator - Junior 140        | 33.1      | 15,0 | 1         |

## Peddi-Lift

- Mechanical elevator folds away under workbench to leave bench top free for other work.



| Cat. No. | Type                        | Weight kg |      | Std. Pack |
|----------|-----------------------------|-----------|------|-----------|
|          |                             | lbs.      | kg   |           |
| 40913    | Peddi-Lift Only             | 15.5      | 7,0  | 1         |
| 10337    | Peddi-Lift with Matador 120 | 37.5      | 17,0 | 1         |

## Snap-On Jaws

RIDGID® Peddinghaus snap-on jaws adapt your Matador vice to handle any kind of job, securely and safely clamping the workpiece.



Snap-On Steel Pipe Jaws



Snap-On Plastic Jaws



Snap-On Steel Jaws



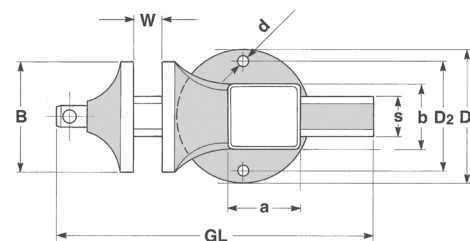
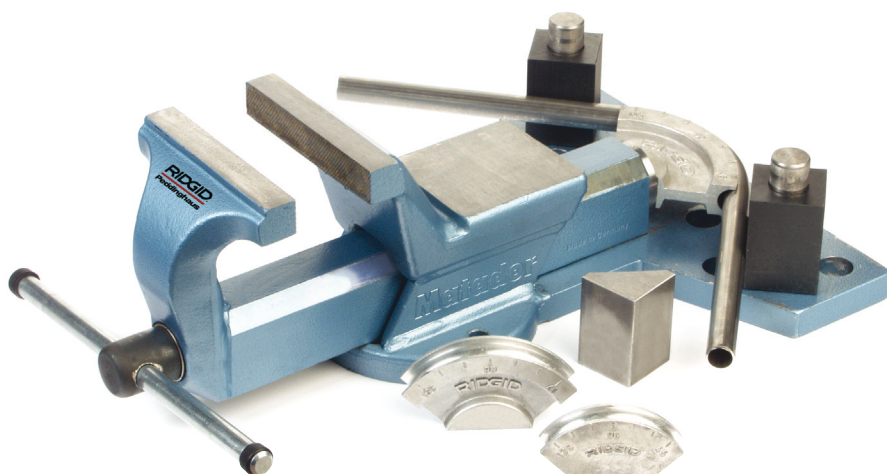
Snap-On Steel Prismatic Jaws

| Cat. No. | Type                          | Weight kg |     | Std. Pack |
|----------|-------------------------------|-----------|-----|-----------|
|          |                               | lbs.      | kg  |           |
| 10834    | Pipe Jaw - 120                | 1.1       | 0,5 | 1         |
| 10835    | Pipe Jaw - 140                | 1.5       | 0,7 | 1         |
| 10836    | Pipe Jaw - 160                | 2.0       | 0,9 | 1         |
| 10837    | Pipe Jaw - 180                | 2.2       | 1,0 | 1         |
| 10844    | Set of 2 Plastic Jaws - 120   | 8.0       | 0,4 | 1         |
| 10845    | Set of 2 Plastic Jaws - 140   | 1.1       | 0,5 | 1         |
| 10846    | Set of 2 Plastic Jaws - 160   | 1.1       | 0,5 | 1         |
| 10847    | Set of 2 Plastic Jaws - 180   | 1.3       | 0,6 | 1         |
| 10874    | Set of 2 Steel Jaws - 120     | 4.0       | 1,8 | 1         |
| 10875    | Set of 2 Steel Jaws - 140     | 3.3       | 1,5 | 1         |
| 10876    | Set of 2 Steel Jaws - 160     | 4.6       | 2,1 | 1         |
| 10884    | Set of 2 Prismatic Jaws - 120 | 2.2       | 1,0 | 1         |
| 10885    | Set of 2 Prismatic Jaws - 140 | 2.9       | 1,3 | 1         |
| 10886    | Set of 2 Prismatic Jaws - 160 | 4.0       | 1,8 | 1         |



## Multiplus Vices

- Professional multipurpose vice with bending and straightening attachment.
- Suitable for bending steel, stainless steel and hydraulic pipes and straightening steel strips.
- A force of 2,5 / 3,5 tons is applied by the spindle of the Multiplus 120 / 160, allowing bends of AISI 304 stainless steel pipe up to 22 / 28 mm with 1,5 mm wall thickness.
- Supplied complete and ready to use with 15 mm, 18 mm and 22 mm formers, straightening anvil and 2 corner supports.
- Its unique design and built-in quality features make it one of the most desirable handtools of the past decades. A real 3 in 1 tool capable of clamping, bending and straightening.

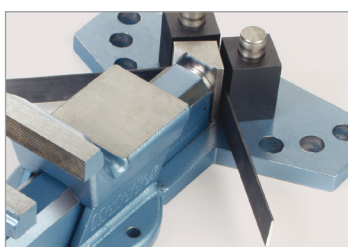


| Cat. No. | Model No. | Multiplus: Dimensions mm (see drawing) |     |     |    |           |     |     |    | Weight |      |
|----------|-----------|--|-----|-----|----|-----------|-----|-----|----|--------|------|
|          |           | B                                      | W   | GL  | S  | axb       | D1  | D2  | d  | lb.    | kg   |
| 35821    | 120       | 120                                    | 140 | 390 | 50 | 75 x 75   | 150 | 115 | 14 | 44.1   | 20,0 |
| 15318    | 160       | 160                                    | 240 | 500 | 65 | 120 x 110 | 180 | 145 | 14 | 81.6   | 37,0 |

### Accessories

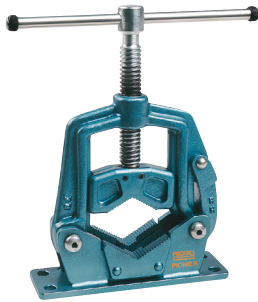
| Cat. No. | Model No. | Description        | Radius | Multiplus 120 | Multiplus 160 | Weight kg |     | Std. Pack |
|----------|-----------|--------------------|--------|---------------|---------------|-----------|-----|-----------|
|          |           |                    |        |               |               | lbs.      | kg  |           |
| 83636    | —         | Former 12 mm       | 62 mm  | +             | +             | 1.8       | 0,8 | 1         |
| 83556    | —         | Former 15 mm       | 62 mm  | x             | x             | 2.2       | 1,0 | 1         |
| 83566    | —         | Former 18 mm       | 77 mm  | x             | x             | 4.4       | 2,0 | 1         |
| 83576    | —         | Former 22 mm       | 114 mm | x             | x             | 4.4       | 2,0 | 1         |
| 83646    | —         | Former 28 mm       | 114 mm | N/A           | +             | 4.4       | 2,0 | 1         |
| 83606    | —         | Straightening Tool | —      | x             | x             | 3.6       | 1,5 | 1         |

x = standard, + = option, N/A = not available



# GENERAL PURPOSE TOOLS

## Vices



### Pionier Hinged Pipe Vices

- Made from high grade cast iron.
- Replaceable hardened steel jaws.
- Rolled spindle thread.
- Available in three models (2" - 3" - 4").

| Cat. No. | Model No. | Type         | Capacity |          | Weight |      |
|----------|-----------|--------------|----------|----------|--------|------|
|          |           |              | in.      | mm       | lbs.   | kg   |
| 11052    | 2         | Pionier Vice | 1/8 - 2  | 10 - 60  | 9.1    | 4,3  |
| 11053    | 3         | Pionier Vice | 1/8 - 3  | 10 - 89  | 3.6    | 6,5  |
| 11054    | 4         | Pionier Vice | 1/8 - 4  | 10 - 114 | 22.1   | 10,0 |

### Portable Workstand with Pipe Vice

- Pipe bending plate.
- Storage shelf for tools and hinged floor board for stability.
- Special safety lock stops workstand accidentally falling forward.



| Cat. No. | Model No. | Type              | Capacity |         | Weight |      |
|----------|-----------|-------------------|----------|---------|--------|------|
|          |           |                   | in.      | mm      | lbs.   | kg   |
| 12202    | 2         | Pionier Workstand | 1/8 - 2  | 10 - 60 | 50.7   | 23,0 |
| 12203    | 3         | Pionier Workstand | 1/8 - 3  | 10 - 89 | 60.1   | 30,0 |

- Model No. 2 bends 1/2" to 1 1/2" pipe.
- Model No. 3 bends 1" to 2" pipe.

#### Accessories

| Cat. No. | Model No. | Type                        | Weight |     |
|----------|-----------|-----------------------------|--------|-----|
|          |           |                             | lbs.   | kg  |
| 12022    | —         | Vice clamp for Model No. 2* | 3.1    | 1,4 |
| 12223    | —         | Vice clamp for Model No. 3* | 3.1    | 1,4 |

\* Both models can be fitted with Matador or Superior Model 120 vices (requires vice clamp).

Anvils



Twin Horn Anvil

- Drop forged steel construction. Ground and hardened top surface.
- Available in weights from 35 kg to 125 kg.
- Models 9 and 12 have tool locating holes.

| Twin Horn anvil - Model No. |     | 5         | 9         | 12        |
|-----------------------------|-----|-----------|-----------|-----------|
| Cat. No.                    |     | 14165     | 14169     | 14190     |
| Weight                      | lb. | 77.2      | 165.4     | 275.5     |
|                             | kg  | 35        | 75        | 125       |
| Width of face               | mm  | 95        | 125       | 130       |
| Length of face              | mm  | 205       | 265       | 300       |
| Length of each horn         | mm  | 135       | 185       | 210       |
| Total length                | mm  | 475       | 635       | 720       |
| Total height                | mm  | 200       | 265       | 310       |
| Base                        | mm  | 170 x 195 | 235 x 275 | 270 x 345 |



Portable stand fits all anvils  
380 x 460 x 550 mm  
Cat. No. 14200

# GENERAL PURPOSE TOOLS

## Work Tables

- Heavy duty construction.
- Tough wood working surface which has been specially treated to resist water and dust.
- The legs are of tubular construction designed to carry heavy loads.
- The benches are simple to erect and dismantle and easy to transport.
- Available in 3 sizes.



| Cat. No. | Model No. | Size cm | Table Top Thickness mm | Height cm | Weight |      | Std. Pack |
|----------|-----------|---------|------------------------|-----------|--------|------|-----------|
|          |           |         |                        |           | lb.    | kg   |           |
| 16601    | 1100      | 83 x 50 | 30                     | 80,0      | 46.3   | 21,0 | 1         |

Model 1100 Work Table



| Cat. No. | Model No. | Size cm  | Table Top Thickness mm | Height cm | Weight |      | Std. Pack |
|----------|-----------|----------|------------------------|-----------|--------|------|-----------|
|          |           |          |                        |           | lb.    | kg   |           |
| 16361    | 1300      | 108 x 62 | 22                     | 83,6      | 75.0   | 34,0 | 1         |

Model 1300 Work Table



| Cat. No. | Model No. | Size cm  | Table Top Thickness mm | Height cm | Weight |      | Std. Pack |
|----------|-----------|----------|------------------------|-----------|--------|------|-----------|
|          |           |          |                        |           | lb.    | kg   |           |
| 15841    | 1400      | 107 x 75 | 30                     | 84,0      | 88.2   | 40,0 | 1         |

Model 1400 Work Table

Tape Measures

NEW



Five models of brand new 'JobSite Proof' tape measures, 3x metric and 2x dual metric/imperial, feature an innovative design incorporating a heavy-duty rubber bumper and stainless plate cover for superior durability to withstand even the toughest jobsite conditions. Other great features and benefits that RIDGID® tape measures offer are:

- Built-in shock bumper reducing impact when rewinding.
- Double-sided full steel hook with slot is durable and can even hook onto a nail head.
- Stainless steel case with full surround anti-slip rubber offers more durability and comfort while easily resisting impacts.
- Heavy-duty, 2-sided nylon-coated blade, resists abrasion and breakage.
- Superior blade-to-hook strength.
- Wide blades, large numbers for easier reading.
- Durable stainless steel belt clip.

| Cat. No. | Model No. | Description                               | Blade    |          | Weight |      | Std. Pack |
|----------|-----------|---|----------|----------|--------|------|-----------|
|          |           |   | Length m | Width mm | lb.    | kg   |           |
| 38768    | 316-M     | Tape Measure 3 m – Metric                 | 3        | 16       | .35    | 0,16 | 1         |
| 38773    | 525-M     | Tape Measure 5 m – Metric                 | 5        | 25       | .75    | 0,34 | 1         |
| 38778    | 825-M     | Tape Measure 8 m – Metric                 | 8        | 25       | 1      | 0,46 | 1         |
| 38783    | 316-IM    | Tape Measure 3 m – Dual Metric / Imperial | 3        | 16       | .35    | 0,16 | 1         |
| 38788    | 525-IM    | Tape Measure 5 m – Dual Metric / Imperial | 5        | 25       | .75    | 0,34 | 1         |

Multi-Purpose 6-in-1 Screwdriver



6-in-1 Screwdriver

- Includes:
  - #1 and #2 Phillips® tip.
  - 3/16" and 1/4" flat tip.
  - 5/16" and 1/4" nut drivers in the shaft.
- Contoured cushioned grip for increased grip and torque.
- Ball/spring retention shaft with positive snap-fit locking handle.

| Cat. No. | Model No. | Description        | Body |     | Weight |      | Std. Pack |
|----------|-----------|--------------------|------|-----|--------|------|-----------|
|          |           |                    | in.  | mm  | lb.    | kg   |           |
| 16573    | 1974      | 6-in-1 Screwdriver | 8    | 203 | .24    | 0,11 | 1         |



# GENERAL PURPOSE TOOLS

## Laser Leveling / Alignment

NEW



### micro CL-100 Self-Leveling Cross-Line Laser

- Single knob operation, very easy to use.
- Leveling and alignment jobs done at the blink of an eye.
- Instant projection of super-bright vertical and horizontal lines.
- Laser type: Class 2, 630 - 670 nm.
- Millimeter accuracy: 2 mm / 10 m.
- Extended interior range of 30 meters.
- Self-leveling range of  $\pm 6^\circ$ .
- Protection rating: IP54.
- Integrated 360° swivel base.
- Packed in a rugged plastic carrying case.
- Elevating tripod & laser enhancing glasses included for free!

| Cat. No. | Model No.    | Description                          | Projection            | Diode nm | Range m | Weight |      | Std. Pack |
|----------|--------------|--------------------------------------|-----------------------|----------|---------|--------|------|-----------|
|          |              |                                      |                       |          |         | lb.    | kg   |           |
| 38758    | micro CL-100 | Self-Levelling Cross-Line Laser kit* | Horizontal & Vertical | 630-670  | 30      | 1.1    | 0,50 | 1         |

### Accessories

|       |   |   |  |  |  |     |     |   |
|-------|---|---|--|--|--|-----|-----|---|
| 41383 | — | Elevating Tripod for micro CL-100/DL-500        |  |  |  | 2.2 | 1   | 1 |
| 41378 | — | Laser Enhancing Glasses for micro CL-100/DL-500 |  |  |  | .22 | 0,1 | 1 |
| 41373 | — | Magnetic Target Plate for micro CL-100/DL-500   |  |  |  | .22 | 0,1 | 1 |

\*This kit includes Laser Enhancing Glasses and Elevating Tripod.

NEW



**micro DL-500 Self-Leveling 5-Dot Laser**

- Compact dot laser for easily transferring measured points, setting out right angles and align various construction elements.
- Projects simultaneously 5 concentrated laser dots (2x vertical / 3x horizontal).
- Laser type: Class 2, 635-670 nm.
- User-friendly: turn the knob, start working!
- Millimeter accuracy:  $\pm 2$  mm / 10 m.
- Interior Range: 30 meters.
- Self-levelling range:  $\pm 4,5^\circ$ .
- Protection Rating: IP55.
- Integrated 360° Swivel Base.
- Packed in a rugged plastic case that also includes a magnetic base, target plate, mounting strap and laser enhancing glasses.

| Cat. No. | Model No.    | Description                     | Projection                       | Diode nm | Range m | Weight |      | Std. Pack |
|----------|--------------|---------------------------------|----------------------------------|----------|---------|--------|------|-----------|
|          |              |                                 |                                  |          |         | lb.    | kg   |           |
| 38763    | micro DL-500 | Self-Levelling 5-Dot Laser kit* | 2x Vertical / 3x Horizontal Dots | 630-670  | 30      | 1.28   | 0,58 | 1         |

**Accessories**

|       |   |  |  |  |  |      |      |   |
|-------|---|--|--|--|--|------|------|---|
| 41383 | — | Elevating Tripod for micro CL-100/DL-500           |  |  |  | 1.68 | 0,76 | 1 |
| 41378 | — | Laser Enhancing Glasses for micro CL-100/DL-500    |  |  |  | .22  | 0,1  | 1 |
| 41373 | — | Magnetic Target Plate for micro CL-100/DL-500      |  |  |  | .22  | 0,1  | 1 |
| 41723 | — | Magnetic Base with Mounting Strap for micro DL-500 |  |  |  | 1.19 | 0,54 | 1 |

*\*This kit includes Laser Enhancing Glasses, Magnetic Target Plate and Magnetic Base with Mounting Strap.*



# GENERAL PURPOSE TOOLS

## Level



Model 395E  
Magnetic Torpedo Level

### Magnetic Torpedo Level

- Light and compact, ideal for general use and work in tight places.
- Cast aluminium profile.
- Glow in the dark vial frames for dark areas.
- Tubular vials, 180° - 45° - 90°.
- Three strong rare earth magnets.
- V-grooved edge to balance level on pipe.
- Large top-read level vial.
- Accuracy: 1,0 mm/m.

| Cat. No. | Model No. | Description            | Length |     | Weight |      | Std. Pack |
|----------|-----------|------------------------|--------|-----|--------|------|-----------|
|          |           |                        | in.    | mm  | lb.    | kg   |           |
| 22398    | 395E      | Magnetic Torpedo Level | 9      | 230 | 0.33   | 0,15 | 1         |

Saws



Model 212 Pro Arc Saw

Designed to offer superior strength and maximum control in a lightweight professional hack saw. The bow frame casting provides both greater strength and improved work piece access. Blade replacement is a snap with the large tensioning knob and the rubberized hand grips fore and aft ensure a controlled and speedy cut. In addition, the Model 212 Pro Arc provides two positions for mounting the blade (either 45° or 90° cut angles) to handle the job.

Model 1205 PVC/ABS Saw

Designed for cutting plastic pipe, plywood and veneers. Has an aluminum handle and 18" blade with replacements available.

| Cat. No. | Model No. | Description                                    | Weight |     | Std. Pack |
|----------|-----------|--|--------|-----|-----------|
|          |           |  | lb.    | kg  |           |
| 20238    | 212       | Pro Arc Aluminum Hack Saw (includes 12" blade) | 1.3    | 0,6 | 1         |
| 50522    | 1205      | 18" PVC/ABS Pipe Saw                           | .875   | 0,4 | 6         |
| 50532    | 1205-2    | 18" Replacement Blade                          | .5     | 0,2 | 1         |

Note 18" Blade standard with Model 1205-2.



Bi-Metal High-Speed Hack Saw Blades

Bi-Metal Blades have high-speed steel teeth electron-beam-welded to tough, yet flexible die steel backing to produce the best possible performance in a premium quality blade. Available in 18 TPI – 24 TPI and 300 mm length.

| Cat. No. | Model No. | Type and Application           | Blade Size |     | Teeth per Inch | Weight |     | Std. Pack |
|----------|-----------|--------------------------------|------------|-----|----------------|--------|-----|-----------|
|          |           |                                | in.        | mm  |                | lb.    | kg  |           |
| 56847    | 1218-BM   | Heavy Duty Applications > 3 mm | 12         | 300 | 18             | 3.3    | 1,5 | 100       |
| 56852    | 1224-BM   | General Purpose Applications   | 12         | 300 | 24             | 3.3    | 1,5 | 100       |

# GENERAL PURPOSE TOOLS

## Snips



*Model 786  
Aviation Snips (cuts right)*



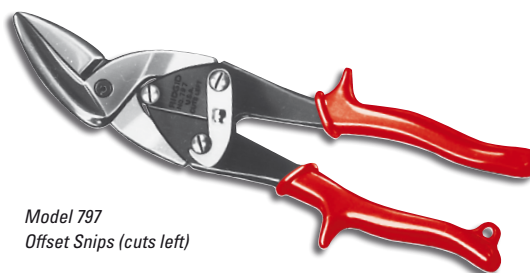
*Model 788  
Aviation Snips (cuts straight)*



*Model 787  
Aviation Snips (cuts left)*



*Model 796  
Offset Snips (cuts right)*



*Model 797  
Offset Snips (cuts left)*

**All RIDGID Snips feature forged, heat-treated blades for increased quality and performance.**

### Aviation Snips and Offset Snips

Ideal for cutting 18-gauge or lighter cold-rolled sheet steel. Compound action results in maximum jaw power with minimum effort. Aviation snips threaded jaw bolt allows the blades to be realigned after prolonged use.

| Cat. No. | Model No. | Description              | Length |     | Cut |    | Weight |     | Std. Pack |
|----------|-----------|--------------------------|--------|-----|-----|----|--------|-----|-----------|
|          |           |                          | in.    | mm  | in. | mm | lb.    | kg  |           |
| 54115    | 786       | Snip - Cuts Right        | 10½    | 267 | 1¾  | 35 | 1      | 0,5 | 6         |
| 54120    | 787       | Snip - Cuts Left         | 10½    | 267 | 1¾  | 35 | 1      | 0,5 | 6         |
| 54125    | 788       | Snip - Cuts Straight     | 10½    | 267 | 1½  | 38 | 1      | 0,5 | 6         |
| 16202    | 796       | Offset Snip - Cuts Right | 10½    | 267 | 1½  | 38 | 1      | 0,5 | 6         |
| 16207    | 797       | Offset Snip - Cuts Left  | 10½    | 267 | 1½  | 38 | 1      | 0,5 | 6         |

Bolt Cutting



Bolt Cutters

- Hardened alloy steel jaws are designed and manufactured to assure the longest possible blade life.
- One-step internal cam mechanism provides the quickest and simplest way to keep the cutting blades precisely aligned.
- Handles and grips designed to allow greater mechanical advantage for crisp, controlled cutting.

Ordering Information

| Cat. No. | Model No. | Bolt Cutter Description | Capacity/Metals          |      |                            |      |                          |      | Length Overall |       | Weight |     | Std. Pack |
|----------|-----------|-------------------------|--------------------------|------|----------------------------|------|--------------------------|------|----------------|-------|--------|-----|-----------|
|          |           |                         | Soft (15RC) <sup>1</sup> |      | Medium (31RC) <sup>2</sup> |      | Hard (42RC) <sup>3</sup> |      |                |       |        |     |           |
|          |           |                         | in.                      | mm   | in.                        | mm   | in.                      | mm   | in.            | mm    | in.    | mm  |           |
| 14213    | S14       | Center Cut              | 5⁄16                     | 7,9  | ¼                          | 6,4  | 3⁄16                     | 4,8  | 15             | 379   | 1¼     | 1,0 | 1         |
| 14218    | S18       | Center Cut              | 3⁄8                      | 9,5  | 5⁄16                       | 7,9  | ¼                        | 6,4  | 19             | 485   | 3⁄8    | 1,5 | 1         |
| 14223    | S24       | Center Cut              | 7⁄16                     | 11,0 | 3⁄8                        | 9,5  | 5⁄16                     | 7,9  | 26             | 652   | 5⁄8    | 2,7 | 1         |
| 14228    | S30       | Center Cut              | ½                        | 12,7 | 7⁄16                       | 11,0 | 3⁄8                      | 9,5  | 31             | 800   | 8⁄8    | 4,0 | 1         |
| 14233    | S36       | Center Cut              | 9⁄16                     | 14,3 | ½                          | 12,7 | 7⁄16                     | 11,0 | 38             | 958   | 13½    | 6,1 | 1         |
| 14238    | S42       | Center Cut              | 11⁄16                    | 17,5 | 9⁄16                       | 14,3 | ½                        | 12,7 | 44             | 1.115 | 18¼    | 8,3 | 1         |

<sup>1</sup>Soft steel and nonferrous metals, bolts, screws, rivets, wire.

<sup>2</sup>Iron and steel.

<sup>3</sup>Stainless steel, spring wire, heat-treated rod, reinforcing rod.

Replacement Heads

| Cat. No. | Description       | Weight |     | Std. Pack |
|----------|-------------------|--------|-----|-----------|
|          |                   | lb.    | kg  |           |
| 18363    | S14 Head Assembly | 7/8    | 1,0 | 1         |
| 18368    | S18 Head Assembly | 1 1/4  | 1,5 | 1         |
| 18373    | S24 Head Assembly | 2 1/4  | 2,7 | 1         |
| 18378    | S30 Head Assembly | 8 7/8  | 4,0 | 1         |
| 18383    | S36 Head Assembly | 13 1/2 | 6,1 | 1         |
| 18388    | S42 Head Assembly | 18 1/4 | 8,3 | 1         |



## GENERAL PURPOSE TOOLS

### Cable Cutting



#### Model 1380 Cable Cutter

The Model 1380 Cable Cutter is designed to shear-cut insulated aluminum and copper cable through 1½" diameter and 750 MCM\*. Drop-forged, heat-treated, alloy steel jaws shear cable with minimum distortion of internal wires. Fitted with fiberglass-insulated handles and rubber grips.

*\*Not intended for cutting steel or ACSR cable.*

| Cat. No. | Model No. | Description  | Capacity   | Weight |     | Std. Pack |
|----------|-----------|--------------|--|--------|-----|-----------|
|          |           |              |  | lb.    | kg  |           |
| 83350    | 1380      | Cable Cutter | Aluminum and Copper Cable through 1½" Diameter and 750 MCM | 4½     | 2,0 | 1         |

### Threaded Rod Cutting

#### Model 1390M Threaded Rod Cutter

- Designed to cut threaded rods used to hang pipes for air conditioning, sprinkler installations and other lightweight frames from the ceiling.
- Makes clean cuts without damaging thread.

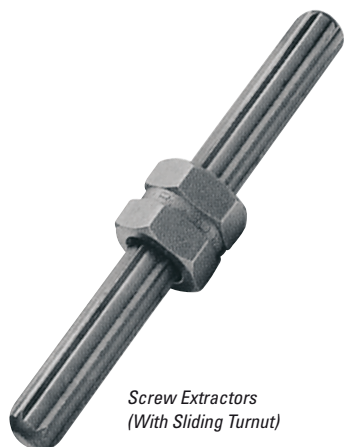
| Cat. No. | Model No. | Description                           | Weight |     | Std. Pack |
|----------|-----------|---------------------------------------|--------|-----|-----------|
|          |           |                                       | lb.    | kg  |           |
| 20271    | —         | Threaded Rod Cutter with 8 mm Blades  | 12.1   | 5,4 | 1         |
| 26891    | —         | Threaded Rod Cutter with 10 mm Blades | 12.1   | 5,4 | 1         |

#### Replacement Heads

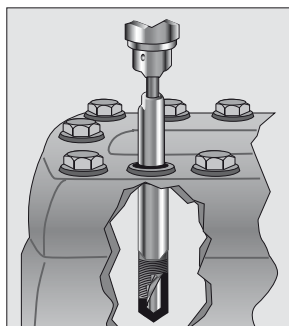
| Cat. No. | Model No. | Description         | Weight |    | Std. Pack |
|----------|-----------|---------------------|--------|----|-----------|
|          |           |                     | lb.    | kg |           |
| 58406    | —         | Set of 6 mm Blades  |        |    | 1         |
| 57116    | —         | Set of 8 mm Blades  |        |    | 1         |
| 57126    | —         | Set of 10 mm Blades |        |    | 1         |



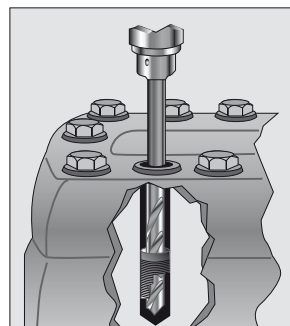
## Screw Extractors



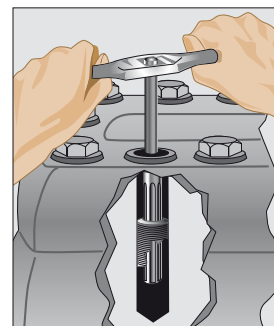
Screw Extractors  
(With Sliding Turnnut)



**FIRST** – Drill a small hole clear through the broken end using a snug fitting RIDGID Drill Guide for precision centering. This centering hole is for the larger drill to follow.



**SECOND** – Remove Drill Guide. Drill out the small center hole to larger diameter for receiving the "longrip" Extractor.



**THIRD** – Drive the "longrip" Extractor into the thin hollow shell and turn it out.

| Cat. No. | Model No. | Screw Diameter |         | Use Drill |    | Flute Diameter |      | Length Overall |     | Maximum Depth |    | Weight |     | Std Pack |
|----------|-----------|----------------|---------|-----------|----|----------------|------|----------------|-----|---------------|----|--------|-----|----------|
|          |           | in.            | mm      | in.       | mm | in.            | mm   | in.            | mm  | in.           | mm | oz.    | g   |          |
| 35535    | 1         | 1/4            | 6       | 1/8       | 3  | 0.139          | 3,5  | 2 5/16         | 59  | 1             | 25 | 1/2    | 14  | 1        |
| 35540    | 2         | 5/16           | 8       | 3/16      | 5  | 0.205          | 5,2  | 2 3/4          | 70  | 1             | 25 | 1      | 28  | 1        |
| 35545    | 3         | 3/8            | 9,5     | 1/4       | 6  | 0.272          | 6,9  | 3 1/16         | 78  | 1             | 25 | 1 1/4  | 35  | 1        |
| 35550    | 4         | 7/16           | 11      | 5/16      | 8  | 0.338          | 8,6  | 3 3/16         | 84  | 1             | 25 | 1 3/4  | 50  | 1        |
| 35555    | 5         | 1/2 - 9/16     | 13 - 14 | 1 1/32    | 9  | 0.374          | 9,5  | 3 3/4          | 95  | 1             | 25 | 2 1/4  | 64  | 1        |
|          |           | (No Turnut)    |         |           |    |                |      |                |     |               |    |        |     |          |
| 35560    | 6         | 5/8            | 16      | 7/16      | 11 | 0.471          | 12,0 | 4 1/8          | 105 | 2             | 51 | 3      | 85  | 1        |
| 35565    | 7         | 3/4            | 19      | 1/2       | 13 | 0.538          | 13,7 | 4 1/2          | 114 | 2             | 51 | 4      | 113 | 1        |
| 35570    | 8         | 7/8 - 1        | 22 - 25 | 5/8       | 16 | 0.665          | 16,9 | 4 3/4          | 121 | 3             | 76 | 6 1/2  | 184 | 1        |

Screw Extractors  
(In Sets)



Extractor Sets. More sets on 7.18

| Cat. No. | Model No. | Description                 | Weight |     | Std. Pack |
|----------|-----------|-----------------------------|--------|-----|-----------|
|          |           |                             | oz.    | g   |           |
| 35575    | —         | Includes Nos. 3,4 and 5     | 8      | 227 | 1         |
| 35580    | —         | Includes Nos. 1,2,3,4 and 5 | 8      | 227 | 1         |

## Twist Drills

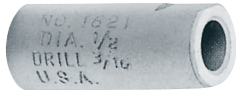


High-Speed Twist Drills

| Cat. No. | Model No. | Diameter |    | Overall Length |     | Weight |     | Std. Pack |
|----------|-----------|----------|----|----------------|-----|--------|-----|-----------|
|          |           | in.      | mm | in.            | mm  | oz.    | g   |           |
| 35720    | 1         | 1/8      | 3  | 2 1/2          | 63  | 1/4    | 7   | 1         |
| 35725    | 2         | 3/16     | 5  | 3              | 73  | 1/2    | 14  | 1         |
| 35730    | 3         | 1/4      | 6  | 3 1/2          | 89  | 3/4    | 21  | 1         |
| 35735    | 4         | 5/16     | 8  | 4              | 102 | 1 1/4  | 35  | 1         |
| 35740    | 5         | 1 1/32   | 9  | 4 1/2          | 114 | 1 1/2  | 43  | 1         |
| 35745    | 6         | 7/16     | 11 | 4 3/4          | 121 | 2 1/2  | 71  | 1         |
| 35750    | 7         | 1/2      | 13 | 5              | 127 | 3 1/2  | 99  | 1         |
| 35755    | 8         | 5/8      | 16 | 5 1/2          | 139 | 5 1/2  | 156 | 1         |
| 35760    | 36        | 1/4      | 6  | 6              | 152 | 1 1/2  | 43  | 1         |

## GENERAL PURPOSE TOOLS

### Replacement Drill Guides



Replacement Drill Guides  
(One-Piece Type)

| Cat. No. | Model No. | Diameter O.D. |      | Overall Length |    | Use Drill |    | Weight |    | Std. Pack |
|----------|-----------|---------------|------|----------------|----|-----------|----|--------|----|-----------|
|          |           | in.           | mm   | in.            | mm | in.       | mm | oz.    | g  |           |
| 35765    | 921       | 9/32          | 7,1  | 1 3/16         | 30 | 1/8       | 3  | 1/4    | 7  | 1         |
| 35770    | 1021      | 5/16          | 7,9  | 1 3/16         | 30 | 1/8       | 3  | 1/2    | 14 | 1         |
| 35775    | 1121      | 11/32         | 8,7  | 1 3/16         | 30 | 1/8       | 3  | 1/2    | 14 | 1         |
| 35780    | 1221      | 3/8           | 9,5  | 1 3/16         | 30 | 1/8       | 3  | 1/2    | 14 | 1         |
| 35785    | 1321      | 13/32         | 10,0 | 1 3/16         | 30 | 3/16      | 5  | 1/2    | 14 | 1         |
| 35790    | 1421      | 7/16          | 11,1 | 1 3/16         | 30 | 3/16      | 5  | 3/4    | 21 | 1         |
| 35795    | 1521      | 15/32         | 11,9 | 1 3/16         | 30 | 3/16      | 5  | 3/4    | 21 | 1         |
| 35800    | 1621      | 1/2           | 12,7 | 1 3/16         | 30 | 3/16      | 5  | 1      | 28 | 1         |
| 35805    | 1721      | 17/32         | 13,5 | 1 3/16         | 30 | 1/4       | 6  | 1      | 28 | 1         |
| 35810    | 1821      | 9/16          | 14,3 | 1 3/16         | 30 | 1/4       | 6  | 1      | 28 | 1         |

### Screw Extractor Sets



#### Model 10 Screw Extractor Set

Model 10 set contains 20 precision tools – one each of Extractor Models 1 to 5 inclusive with turnuts, drill Models 1 to 5 inclusive, and drill guides Models 921 to 1821 inclusive. Pre-formed plastic box provides convenient storage.

| Cat. No. | Model No. | Description         | Capacity  |        | Weight |      | Std. Pack |
|----------|-----------|---------------------|-----------|--------|--------|------|-----------|
|          |           |                     | in.       | mm     | lb.    | kg   |           |
| 35585    | 10        | Screw Extractor Set | 1/4 - 1/2 | 6 - 13 | 1 1/4  | 0,6  | 1         |
| 35695    | 10        | Box Only            | —         | —      | 3/40   | 0,16 | 1         |



#### Model 25 Screw and Pipe Extractor Set

Model 25 set contains one each of screw extractors Models 1 to 8 inclusive (Models 1 to 5 Extractors with turnuts); Drill Models 1 to 8 inclusive, and one Model 36; and complete set of drill guides and bushings. Maximum depth extractor range 1" to 3". Pipe extractors Models 80 to 85 also included. These precision tools are packed in a fitted compartment box.

| Cat. No. | Model No. | Description                  | Capacity      |                |                  | Weight |     | Std. Pack |
|----------|-----------|------------------------------|---------------|----------------|------------------|--------|-----|-----------|
|          |           |                              | Type          | in.            | mm               | lb.    | kg  |           |
| 35590    | 25        | Screw and Pipe Extractor Set | Screw<br>Pipe | ¼ - 1<br>⅛ - 1 | 6 - 25<br>3 - 25 | 9¼     | 4,2 | 1         |
| 35700    | 25        | Box Only                     | —             | —              | —                | 1      | 0,5 | 1         |

## Bending & Forming

- Wide selection for specific bending and forming needs.
- Quality you can trust.



| Type                  | No. of<br>Sizes | Capacity                       |            | Page |
|-----------------------|-----------------|--------------------------------|------------|------|
|                       |                 | in.                            | mm         |      |
| Lever Benders         |                 |                                |            |      |
| Plumbing              | 7               | $\frac{5}{8}$ - $\frac{3}{4}$  | 10 - 18    | 8.2  |
| Instrument            | 8               | $\frac{3}{16}$ - $\frac{1}{2}$ | 6 - 12     | 8.2  |
| Tri-Bender            | 1               | $\frac{1}{4}$ - $\frac{3}{8}$  | —          | 8.3  |
| Heavy-Duty Instrument | 8               | $\frac{3}{16}$ - $\frac{1}{2}$ | 6 - 12     | 8.3  |
| Ratchet Benders       | 3               | $\frac{3}{8}$ - $\frac{7}{8}$  | 10 - 32    | 8.4  |
| Tube Expanders        | 6               | $\frac{3}{8}$ - $1\frac{3}{4}$ | 8 - 54     | 8.5  |
| Flaring Tools         |                 |                                |            |      |
| Ratchet Type          | 5               | $\frac{1}{8}$ - 1              | 4 - 16     | 8.6  |
| Standard              | 3               | $\frac{3}{16}$ - $\frac{1}{2}$ | —          | 8.6  |
| Hydraulic Benders     |                 |                                |            |      |
| Open Wing             | 6               | $\frac{3}{8}$ - 2              | —          | 8.7  |
| Tip-Up Wing           | 13              | $\frac{3}{8}$ - 4              | —          | 8.8  |
| Sliding Wing          | 2               | $\frac{3}{8}$ - 2              | —          | 8.8  |
| Formers               | 64              | $\frac{3}{8}$ - 4              | 13,5 - 130 | 8.9  |
| Accessories           | 34              | —                              | —          | 8.11 |

# BENDING & FORMING

## Lever Benders



### Model 300 Series Plumbing Benders

- Designed to bend soft copper tubing to a maximum of 180°.
- Offset cushion grip handles and a 90° start angle, together with a specially engineered plastic shoe, combine to ease bending effort.

| Catalog No. | Model No. | Description     | Capacity                |             | Weight |      |
|-------------|-----------|-----------------|-------------------------|-------------|--------|------|
|             |           |                 | Tube Size (actual O.D.) | Bend Radius | lb.    | kg   |
| 36962*      | 310       | Plumbing Bender | 5/8"                    | 2 1/4"      | 6.5    | 2,86 |
| 36972       | 312       | Plumbing Bender | 3/4"                    | 2 7/8"      | 7      | 3,13 |
| 36942       | 310M      | Plumbing Bender | 10 mm                   | 42 mm       | 4      | 1,81 |
| 36947       | 312M      | Plumbing Bender | 12 mm                   | 42 mm       | 4      | 1,81 |
| 36952       | 314M      | Plumbing Bender | 14 mm                   | 56 mm       | 6.5    | 2,86 |
| 36957       | 315M      | Plumbing Bender | 15 mm                   | 56 mm       | 6.5    | 2,86 |
| 36962*      | 316M      | Plumbing Bender | 16 mm                   | 56 mm       | 6.5    | 2,86 |
| 36967       | 318M      | Plumbing Bender | 18 mm                   | 72 mm       | 7      | 3,13 |

*\*This product is dual-purpose, being both inch and metric.*

### Model 400 Series Instrument Benders

- Combine accuracy with easy operation.
- Designed for bending copper, steel and stainless ( $\leq 1,5$  mm) to a maximum of 180°.
- Offset cushion grip handles for comfort when forming 180° bends. A 90° start angle and unique oil-absorbing shoe minimize bending effort while forming accurate bends in copper and steel tubing.



| Catalog No. | Model No. | Description       | Capacity                |             | Weight |      |
|-------------|-----------|-------------------|-------------------------|-------------|--------|------|
|             |           |                   | Tube Size (actual O.D.) | Bend Radius | lb.    | kg   |
| 36117       | 403       | Instrument Bender | 3/16"                   | 5/8"        | 1.5    | 0,86 |
| 36122       | 404       | Instrument Bender | 1/4"                    | 5/8"        | 1.5    | 0,86 |
| 36092*      | 405       | Instrument Bender | 5/16"                   | 5/16"       | 2.75   | 1,18 |
| 36097       | 406       | Instrument Bender | 3/8"                    | 5/16"       | 2.75   | 1,18 |
| 36132       | 408       | Instrument Bender | 1/2"                    | 1 1/2"      | 5.5    | 2,45 |
| 36112       | 406M      | Instrument Bender | 6 mm                    | 16 mm       | 1.5    | 0,68 |
| 36092*      | 408M      | Instrument Bender | 8 mm                    | 24 mm       | 2.75   | 1,18 |
| 36102       | 410M      | Instrument Bender | 10 mm                   | 24 mm       | 2.75   | 1,18 |
| 36127       | 412M      | Instrument Bender | 12 mm                   | 38 mm       | 5.5    | 2,45 |

*\*This product is dual-purpose, being both inch and metric.*

## BENDING & FORMING



### Model 456 Tri-Bender

- Designed to easily bend three different sizes of soft copper tubing: 1/4", 5/16" and 3/8" with the same tool. Ideal for plumbing and HVAC applications.
- A 90° start angle minimizes effort required to form a bend. Handy reference marks indicate the angle for quick bends through 90°.

| Catalog No. | Model No. | Description | Capacity          | Weight |     |
|-------------|-----------|-------------|-------------------|--------|-----|
|             |           |             |                   | lb.    | kg  |
| 44852       | 456       | Tri-Bender  | 1/4", 5/16", 3/8" | 14     | 0,4 |



### Model 600 Series Heavy-Duty Instrument Benders

- The 'stainless steel' specialist!
- High quality bending performance on stainless steel, and other hard tubing such as steel and titanium.
- Two stage design allows for in-place bending from 90° to 180° without ever crossing handles. Lock/unlock with a half turn rotation of the bending handle.
- Extra long 16" (40 cm) handles increase leverage and roll dies in the bending form reduce force needed.
- Vice clamp built into bending form for extra stability.

| Catalog No. | Model No. | Description                  | Capacity                |             | Weight |      |
|-------------|-----------|------------------------------|-------------------------|-------------|--------|------|
|             |           |                              | Tube Size (actual O.D.) | Bend Radius | lb.    | kg   |
| 38028       | 603       | Heavy-Duty Instrument Bender | 3/16"                   | 5/8"        | 1.68   | 0,76 |
| 38033       | 604       | Heavy-Duty Instrument Bender | 1/4"                    | 5/8"        | 1.68   | 0,76 |
| 38038*      | 605       | Heavy-Duty Instrument Bender | 5/16"                   | 15/16"      | 4      | 1,84 |
| 38043       | 606       | Heavy-Duty Instrument Bender | 3/8"                    | 15/16"      | 4      | 1,84 |
| 38048       | 608       | Heavy-Duty Instrument Bender | 1/2"                    | 1 1/2"      | 6      | 2,76 |
| 38053       | 606M      | Heavy-Duty Instrument Bender | 6 mm                    | 16 mm       | 1.68   | 0,76 |
| 38038*      | 608M      | Heavy-Duty Instrument Bender | 8 mm                    | 24 mm       | 4      | 1,84 |
| 38058       | 610M      | Heavy-Duty Instrument Bender | 10 mm                   | 24 mm       | 4      | 1,84 |
| 38063       | 612M      | Heavy-Duty Instrument Bender | 12 mm                   | 38 mm       | 6      | 2,76 |

\*This product is dual-purpose, being both inch and metric.



# BENDING & FORMING

## Ratchet Benders



### Model 326 Ratchet Bender

- Designed to bend soft copper and coated soft copper of 10 mm to 22 mm as well as multilayer tube up to 32 mm.
- Unique sliding mechanism places formers quickly in correct tube diameter position.

| Catalog No. | Model No. | Description  | Weight |      |
|-------------|-----------|--|--------|------|
|             |           |  | lb.    | kg   |
| 18741       | 326       | Bender with 10, 12, 14, 15, 16, 18, 22 mm copper Formers | 3.49   | 3,85 |
| 35861       | 326-P     | Bender with 16, 20, 25, 26, 32 mm multilayer Formers     | 7.10   | 3,22 |
| 19061       | 326       | Bender with 3/8", 1/2", 5/8", 3/4", 7/8" copper formers  | 1.43   | 3,22 |
| 42096       | —         | Slide frame for copper Metric                            | 1.43   | 0,65 |
| 43736       | —         | Slide frame for copper Imperial                          |        |      |
| 42826       | —         | Slide frame for multilayer                               |        |      |
| 18751       | —         | Bending Frame 16, 20, 26 mm multilayer Formers           |        |      |
| 89106       | —         | Slide frame for 32 mm multilayer Formers                 |        |      |

### Accessories

| Catalog No.                             | Capacity mm | Description  | Bending Radius | Weight |      |
|---|-------------|--------------|----------------|--------|------|
|   |             |              |                | lb.    | kg   |
| Formers for Soft and Soft Coated Copper |             |              |                |        |      |
| 41976                                   | 10          | 10 mm Former | 35 mm          | .11    | 0,05 |
| 41986                                   | 12          | 12 mm Former | 40 mm          | .13    | 0,06 |
| 41996                                   | 14          | 14 mm Former | 48 mm          | .15    | 0,07 |
| 42006                                   | 15          | 15 mm Former | 50 mm          | .17    | 0,08 |
| 42016                                   | 16          | 16 mm Former | 58 mm          | .17    | 0,08 |
| 42026                                   | 17          | 17 mm Former | 60 mm          | .17    | 0,08 |
| 42036                                   | 18          | 18 mm Former | 69 mm          | .20    | 0,09 |
| 42046                                   | 20          | 20 mm Former | 76 mm          | .20    | 0,09 |
| 42056                                   | 22          | 22 mm Former | 76 mm          | .22    | 0,10 |
| 43686                                   | 3⁄8"        | 3⁄8" Former  | 1 3⁄8" mm      | .11    | 0,05 |
| 43696                                   | 1⁄2"        | 1⁄2" Former  | 1 7⁄8" mm      | .13    | 0,06 |
| 43706                                   | 5⁄8"        | 5⁄8" Former  | 2 9⁄32" mm     | .17    | 0,08 |
| 43716                                   | 3⁄4"        | 3⁄4" Former  | 2 3⁄4" mm      | .20    | 0,09 |
| 43726                                   | 7⁄8"        | 7⁄8" Former  | 3 11⁄32" mm    | .22    | 0,10 |
| Formers for Multilayer Tubing           |             |              |                |        |      |
| 42016                                   | 16          | 16 mm Former | 58 mm          | .17    | 0,08 |
| 42046                                   | 20          | 20 mm Former | 76 mm          | .20    | 0,09 |
| 89086                                   | 25          | 25 mm Former | 89 mm          | .22    | 0,10 |
| 42086                                   | 26          | 26 mm Former | 91 mm          | .44    | 0,20 |
| 89096                                   | 32          | 32 mm Former | 132 mm         | .44    | 0,20 |

## Tube Expanders

- Hand-operated, single-stage expander is designed to expand tubing for fast, accurate joints in soft copper, aluminium, and soft steel tube without using fittings.
- Free-floating and self-centering expander mechanism. Expander segments are made from high-quality hardened steel.

### Expander Only



| Catalog No. | Model No. | Description        | Weight |      | Std. Pack |
|-------------|-----------|--------------------|--------|------|-----------|
|             |           |                    | lb.    | kg   |           |
| 15071       | S         | Tube Expander Tool | 1.54   | 0,70 | 1         |

### Expander Sets



| Catalog No. | Model No. | Description                                       | Weight |     | Std. Pack |
|-------------|-----------|---|--------|-----|-----------|
|             |           |   | lb.    | kg  |           |
| 10411       | A         | Expander Set 12, 15, 18, 22 mm                    | 7      | 3,2 | 1         |
| 15181       | T         | Expander Set 12, 14, 16, 18, 22 mm                | 5.5    | 2,5 | 1         |
| 16051       | U         | Expander Set 12, 15, 22, 28 mm                    | 5.5    | 2,5 | 1         |
| 16971       | W         | Expander Set 12, 14, 16, 18, 22, 28, 32, 40 mm    | 9.5    | 4,3 | 1         |
| 17411       | X         | Expander Set 3/8", 1/2", 5/8", 3/4", 7/8", 1 1/8" | 7      | 3,2 | 1         |
| 58747       | —         | Case  | —      | —   | —         |

### Metric Expander Heads



| Catalog No. | Model No. | Description         | Weight |      | Std. Pack |
|-------------|-----------|---------------------|--------|------|-----------|
|             |           |                     | lb.    | kg   |           |
| 10371       | —         | Expander Head 8 mm  | .44    | 0,20 | 1         |
| 10051       | —         | Expander Head 10 mm | .44    | 0,20 | 1         |
| 10061       | —         | Expander Head 12 mm | .44    | 0,20 | 1         |
| 10071       | —         | Expander Head 14 mm | .44    | 0,20 | 1         |
| 10081       | —         | Expander Head 15 mm | .53    | 0,24 | 1         |
| 10091       | —         | Expander Head 16 mm | .53    | 0,24 | 1         |
| 10101       | —         | Expander Head 17 mm | .53    | 0,24 | 1         |
| 10111       | —         | Expander Head 18 mm | .53    | 0,24 | 1         |
| 10121       | —         | Expander Head 20 mm | .53    | 0,24 | 1         |
| 10131       | —         | Expander Head 22 mm | .57    | 0,26 | 1         |
| 10191       | —         | Expander Head 25 mm | .57    | 0,26 | 1         |
| 10141       | —         | Expander Head 28 mm | .57    | 0,26 | 1         |
| 10231       | —         | Expander Head 32 mm | .66    | 0,30 | 1         |
| 10241       | —         | Expander Head 34 mm | .66    | 0,30 | 1         |
| 10151       | —         | Expander Head 35 mm | .57    | 0,26 | 1         |
| 10221       | —         | Expander Head 36 mm | .57    | 0,26 | 1         |
| 10201       | —         | Expander Head 40 mm | .57    | 0,26 | 1         |
| 10161       | —         | Expander Head 42 mm | .66    | 0,30 | 1         |
| 10171       | —         | Expander Head 45 mm | .66    | 0,30 | 1         |
| 10211       | —         | Expander Head 54 mm | .57    | 0,26 | 1         |

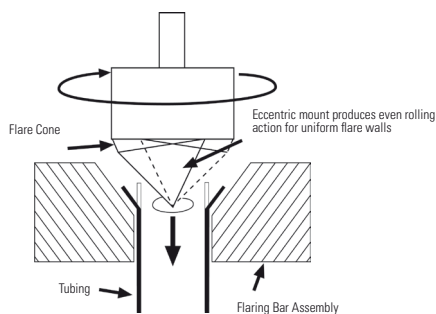
### Imperial Expander Heads



|       |   |                      |     |      |   |
|-------|---|----------------------|-----|------|---|
| 10251 | — | Expander Head 3/8"   | .57 | 0,26 | 1 |
| 10261 | — | Expander Head 1/2"   | .57 | 0,26 | 1 |
| 10271 | — | Expander Head 5/8"   | .57 | 0,26 | 1 |
| 10281 | — | Expander Head 3/4"   | .57 | 0,26 | 1 |
| 10291 | — | Expander Head 7/8"   | .57 | 0,26 | 1 |
| 10301 | — | Expander Head 1"     | .57 | 0,26 | 1 |
| 10311 | — | Expander Head 1 1/8" | .57 | 0,26 | 1 |
| 10321 | — | Expander Head 1 1/4" | .57 | 0,26 | 1 |
| 51206 | — | Expander Head 1 3/8" | .57 | 0,26 | 1 |
| 10341 | — | Expander Head 1 1/2" | .57 | 0,26 | 1 |
| 10351 | — | Expander Head 1 5/8" | .57 | 0,26 | 1 |
| 10361 | — | Expander Head 1 3/4" | .57 | 0,26 | 1 |

# BENDING & FORMING

## Flaring Tools



### Model 458R Ratchet Flaring Tool

- This precision tool provides smooth, uniform flares with minimum effort.
- The new ratcheting feed screw handle turns easily and requires less motion and effort than a standard handle.
- Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling.

| Catalog No.  | Model No. | Description                | Size (in.)                               | Weight |     | Std. Pack |
|--------------|-----------|----------------------------|--|--------|-----|-----------|
|              |           |                            |  | lb.    | kg  |           |
| 83037        | 458 R     | 45° SAE Flares             | 1/8, 3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4 | 3 1/2  | 1,6 | 1         |
| 41295        | 454-W     | 45° SAE-Nominal Water Tube | 3/8, 1/2, 3/4, 1                         | 6 1/4  | 2,8 | 1         |
| 41300        | 455       | 45° SAE Flares             | 1/2, 5/8, 3/4, 7/8, 1                    | 6 3/4  | 3,1 | 1         |
| 41162        | 377       | 37° SAE Flares             | 3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4      | 3 1/2  | 1,6 | 1         |
| 41285        | 375       | 37° SAE Flares             | 1/2, 5/8, 3/4, 7/8, 1                    | 6 3/4  | 3,1 | 1         |
| Metric Model |           |                            | Sizes (mm)                               |        |     |           |
| 50257        | 458MM*    | 45° SAE Flares             | 4 - 4,75 - 6 - 8 - 10 - 15 - 16          | 3 1/2  | 1,6 | 1         |

\* Model 458MM doesn't feature a ratchet.

All flaring tools listed are recommended for soft materials such as aluminum and soft copper. Model 454W, Model 455 and Model 375 will also flare steel, stainless steel, hard copper and brass. Model 458R, Model 458MM and Model 377 will flare steel, stainless steel, hard copper, and brass thru wall thickness of .035 (0,9 mm) inches.



### Model 345 Standard Flaring Tool

- Model 345 is a precision designed tool for producing 45° flares in soft copper, brass, aluminum and mild steel tubing.
- A hardened, smooth cone provides fast, 45° flares either single or double lap.
- A single clamp screw provides for easy clamping and removal of tubing.

| Catalog No. | Model No. | Description             | Size (in.)  | Weight |     | Std. Pack |
|-------------|-----------|-------------------------|---|--------|-----|-----------|
|             |           |                         |   | lb.    | kg  |           |
| 23332       | 345       | 45° SAE Flares          | 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8  | 2 3/4  | 1,2 | 1         |
| 23337       | 345-DL    | 45° SAE-(double flares) | Above w/adapters for double lap flares; 3/16, 1/4, 5/16, 3/8, 7/16, 1/2 O.D. Tubing | 3      | 1,3 | 1         |

## RIDGID® Hydraulic Benders



Model HBO382E

Manual and electro-hydraulic benders for precision cold bending of standard gas pipes up to 4". Versatile, portable benders, ideal for on-site bending as well as machine construction, boiler making and industrial applications in general.

Available with open, tip-up or sliding wing, providing piston forces between 50 kN and 200 kN.

- Single circuit hydraulic system with return spring for better control of the ram and precise bending.
- Pressure relief valve protects the hydraulic system from over-pressurisation (electric models only).
- Supplied in a wooden case and delivered with a set of bending formers for standard gas pipe applications and corner supports.
- A wide range of accessories is available to cater for special bending applications.

## Open Wing Benders

For better overview of the bending process and superior accessibility.



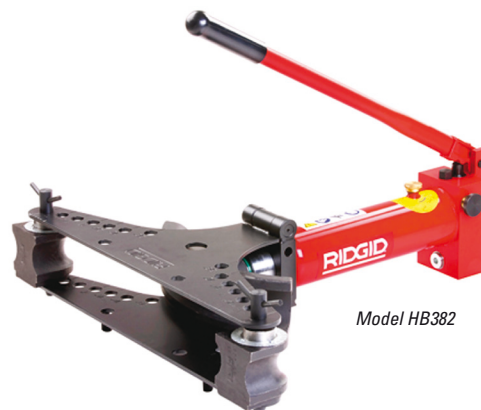
Model HBO382

| Catalog No.       | Model No. | Capacity in. | Pump Force kN | Volt  | Motor | Kw  | Formers |     |     |   |    |    |   |    |   |   | Weight |     |
|-------------------|-----------|--------------|---------------|-------|-------|-----|---------|-----|-----|---|----|----|---|----|---|---|--------|-----|
|                   |           |              |               |       |       |     | 3/8     | 1/2 | 3/4 | 1 | 1¼ | 1½ | 2 | 2½ | 3 | 4 | lb.    | kg  |
| Manually operated |           |              |               |       |       |     |         |     |     |   |    |    |   |    |   |   |        |     |
| 13701             | 3801      | ¾ - 1¼       | 50            | —     |       | —   | •       | •   | •   | • | •  | —  | — | —  | — | — | 123.5  | 56  |
| 42468             | HBO382    | ¾ - 2        | 90            | —     |       | —   | •       | •   | •   | • | •  | •  | • | —  | — | — | 194    | 88  |
| Electro-hydraulic |           |              |               |       |       |     |         |     |     |   |    |    |   |    |   |   |        |     |
| 13721             | 3801E     | ¾ - 1¼       | 50            | 230 V | 1 PH  | 1,4 | •       | •   | •   | • | •  | —  | — | —  | — | — | 167.5  | 76  |
| 13731             | 3801E     | ¾ - 1¼       | 50            | 400 V | 3 PH  | 1,4 | •       | •   | •   | • | •  | —  | — | —  | — | — | 167.5  | 76  |
| 42473             | HBO382E   | ¾ - 2        | 90            | 230 V | 1 PH  | 1,4 | •       | •   | •   | • | •  | •  | • | —  | — | — | 244.7  | 111 |
| 13751             | 3802E     | ¾ - 2        | 80            | 400 V | 3 PH  | 1,5 | •       | •   | •   | • | •  | •  | • | —  | — | — | 253.5  | 115 |

# BENDING & FORMING

## Tip-Up Wing Benders

- Offers the added advantage of extra rigidity during the bending process.
- Ideal for on-site applications.



| Catalog No.       | Model No. | Capacity in. | Pump Force kN | Volt | Motor | Kw  | Formers |     |     |   |    |    |   |    |   |   | Weight |     |
|-------------------|-----------|--------------|---------------|------|-------|-----|---------|-----|-----|---|----|----|---|----|---|---|--------|-----|
|                   |           |              |               |      |       |     | 3⁄8     | 1⁄2 | 3⁄4 | 1 | 1¼ | 1½ | 2 | 2½ | 3 | 4 | lb.    | kg  |
| Manually operated |           |              |               |      |       |     |         |     |     |   |    |    |   |    |   |   |        |     |
| 40383             | HB382     | ¾ - 1¼       | 90            | —    |       | —   | •       | •   | •   | • | •  | —  | — | —  | — | — | 134.5  | 61  |
| 36518             | HB382     | ¾ - 2        | 90            | —    |       | —   | •       | •   | •   | • | •  | •  | — | —  | — | — | 158.7  | 72  |
| 36523             | HB383     | ¾ - 3        | 146           | —    |       | —   | •       | •   | •   | • | •  | •  | • | •  | • | — | 344.0  | 156 |
| 14921             | 3814      | ¾ - 4        | 200           | —    |       | —   | —       | —   | —   | — | —  | —  | • | •  | • | • | 904.0  | 410 |
| 27911             | 3814      | ¾ - 4        | 200           | —    |       | —   | •       | •   | •   | • | •  | •  | • | •  | • | • | 926.0  | 420 |
| Electro-hydraulic |           |              |               |      |       |     |         |     |     |   |    |    |   |    |   |   |        |     |
| 14871             | 3812E     | ¾ - 2        | 80            | 115  | 1 PH  | 1,4 | •       | •   | •   | • | •  | •  | • | —  | — | — | 220.4  | 100 |
| 39243             | HB382E    | ¾ - 2        | 90            | 230  | 1 PH  | 1,4 | •       | •   | •   | • | •  | •  | • | —  | — | — | 211.6  | 96  |
| 13771             | 3812E     | ¾ - 2        | 80            | 400  | 3 PH  | 1,5 | •       | •   | •   | • | •  | •  | • | —  | — | — | 220.4  | 100 |
| 14881             | 3813E     | ¾ - 3        | 130           | 115  | 1 PH  | 1,4 | •       | •   | •   | • | •  | •  | • | •  | • | — | 458.5  | 208 |
| 39268             | HB383E    | ¾ - 3        | 146           | 230  | 1 PH  | 1,4 | •       | •   | •   | • | •  | •  | • | •  | • | — | 401.2  | 182 |
| 13781             | 3813E     | ¾ - 3        | 130           | 400  | 3 PH  | 1,5 | •       | •   | •   | • | •  | •  | • | •  | • | — | 458.5  | 208 |
| 14931             | 3814E     | ¾ - 4        | 200           | 230  | 1 PH  | 1,4 | —       | —   | —   | — | —  | —  | — | •  | • | • | 970.0  | 440 |
| 14941             | 3814E     | ¾ - 4        | 200           | 400  | 3 PH  | 1,5 | —       | —   | —   | — | —  | —  | — | •  | • | • | 970.0  | 440 |

## Sliding Wing Benders

Used for bending multiple bends in different angles.



| Catalog No. | Model No. | Capacity in. | Pump Force kN | Formers |     |     |   |       |       |   |       |   |   | Weight |    |
|-------------|-----------|--------------|---------------|---------|-----|-----|---|-------|-------|---|-------|---|---|--------|----|
|             |           |              |               | 3/8     | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 | 4 | lb.    | kg |
| 16401       | 3811S     | 3/8 - 1 1/4  | 50            | •       | •   | •   | • | •     | —     | — | —     | — | — | 101.4  | 46 |
| 16411       | 3812S     | 3/8 - 2      | 80            | •       | •   | •   | • | •     | •     | • | —     | — | — | 176.3  | 80 |



## BENDING & FORMING

### Wing Bender Formers

Formers for Standard Gas Pipe to EN 10255  
(DIN 2440, BS 1387)



| Catalog No. | Description         | Size |               | Radius mm | Weight |      |
|-------------|---------------------|------|---------------|-----------|--------|------|
|             |                     | in.  | metric (O.D.) |           | lb.    | kg   |
| 37218       | Former for Gas Pipe | ¼    | 13,5          | 60        | 2.2    | 1,0  |
| 37223       | Former for Gas Pipe | ⅜    | 17,2          | 45        | 1.8    | 0,8  |
| 37228       | Former for Gas Pipe | ½    | 21,3          | 50        | 2.4    | 1,1  |
| 37233       | Former for Gas Pipe | ¾    | 26,9          | 80        | 4.0    | 1,8  |
| 37238       | Former for Gas Pipe | 1    | 33,7          | 110       | 4.0    | 1,8  |
| 37243       | Former for Gas Pipe | 1¼   | 42,4          | 135       | 4.6    | 2,1  |
| 37248       | Former for Gas Pipe | 1½   | 48,3          | 155       | 9.5    | 4,3  |
| 37253       | Former for Gas Pipe | 2    | 60,3          | 220       | 14.4   | 6,5  |
| 37258       | Former for Gas Pipe | 2½   | 76,1          | 320       | 38.5   | 17,5 |
| 37263       | Former for Gas Pipe | 3    | 88,9          | 390       | 59.5   | 27,2 |
| 28756       | Former for Gas Pipe | 4    | 114,3         | 600       | 220    | 100  |

Formers for Plastic Coated Pipe to EN 10255  
(DIN 2440, BS 1387)



| Catalog No. | Description                    | Size |               | Radius mm | Weight |    |
|-------------|--------------------------------|------|---------------|-----------|--------|----|
|             |                                | in.  | metric (O.D.) |           | lbs.   | kg |
| 22276       | Former for Plastic Coated Pipe | ⅜    | 17,2          | 110       | —      | —  |
| 22286       | Former for Plastic Coated Pipe | ½    | 21,3          | 110       | —      | —  |
| 22296       | Former for Plastic Coated Pipe | ¾    | 26,9          | 137       | —      | —  |
| 22306       | Former for Plastic Coated Pipe | 1    | 33,7          | 140       | —      | —  |
| 22316       | Former for Plastic Coated Pipe | 1¼   | 42,4          | 170       | —      | —  |
| 22326       | Former for Plastic Coated Pipe | 1½   | 48,3          | 220       | —      | —  |
| 22336       | Former for Plastic Coated Pipe | 2    | 60,3          | 270       | —      | —  |

Note: For bending 2" plastic coated pipes, 3" capacity hydraulic benders must be used.

Metric Formers for Standard Tube & Pipe to  
EN 10255 (DIN 2440, BS 1387)



| Catalog No. | Description                     | Size |               | Radius mm | Weight |    |
|-------------|---------------------------------|------|---------------|-----------|--------|----|
|             |                                 | in.  | metric (O.D.) |           | lbs.   | kg |
| 27816       | Former for Standard Tube & Pipe | —    | 18,0          | 60        | —      | —  |
| 27826       | Former for Standard Tube & Pipe | —    | 20,0          | 70        | —      | —  |
| 27836       | Former for Standard Tube & Pipe | —    | 22,0          | 80        | —      | —  |
| 22116       | Former for Standard Tube & Pipe | —    | 25,0          | 115       | —      | —  |
| 35066       | Former for Standard Tube & Pipe | —    | 28,0          | 70        | —      | —  |
| 22126       | Former for Standard Tube & Pipe | —    | 30,0          | 140       | —      | —  |
| 22136       | Former for Standard Tube & Pipe | —    | 32,0          | 140       | —      | —  |
| 35076       | Former for Standard Tube & Pipe | —    | 35,0          | 100       | —      | —  |
| 22146       | Former for Standard Tube & Pipe | —    | 38,0          | 170       | —      | —  |
| 35086       | Former for Standard Tube & Pipe | —    | 40,0          | 125       | —      | —  |
| 35096       | Former for Standard Tube & Pipe | —    | 42,0          | 125       | —      | —  |
| 22156       | Former for Standard Tube & Pipe | —    | 44,5          | 190       | —      | —  |
| 35106       | Former for Standard Tube & Pipe | —    | 50,0          | 140       | —      | —  |
| 22176       | Former for Standard Tube & Pipe | —    | 51,0          | 220       | —      | —  |
| 22186       | Former for Standard Tube & Pipe | —    | 57,0          | 250       | —      | —  |
| 22206       | Former for Standard Tube & Pipe | —    | 63,6          | 270       | —      | —  |
| 22216       | Former for Standard Tube & Pipe | —    | 70,0          | 315       | —      | —  |



# BENDING & FORMING

## Wing Bender Formers

### Formers for High Strength Tubing

| Catalog No. | Description                     | Size |               | Radius mm | Weight |      |
|-------------|---------------------------------|------|---------------|-----------|--------|------|
|             |                                 | in.  | metric (O.D.) |           | lbs.   | kg   |
| 22236       | Former for High Strength Tubing | ½    | 21,3          | 110       | 6.6    | 3    |
| 22246       | Former for High Strength Tubing | ¾    | 26,9          | 137       | 8.8    | 4    |
| 22256       | Former for High Strength Tubing | 1    | 33,7          | 190       | 6.6    | 3    |
| 22266       | Former for High Strength Tubing | 1¼   | 42,4          | 220       | 20     | 9    |
| 22166       | Former for High Strength Tubing | 1½   | 48,3          | 220       | 18.7   | 8,5  |
| 22196       | Former for High Strength Tubing | 2    | 60,3          | 270       | 30     | 13,5 |
| 22226       | Former for High Strength Tubing | 2½   | 76,1          | 420       | 67.2   | 30,5 |

### Formers for 180° Bending



| Catalog No. | Description             | Size |               | Radius mm | Weight |    |
|-------------|-------------------------|------|---------------|-----------|--------|----|
|             |                         | in.  | metric (O.D.) |           | lbs.   | kg |
| 22376       | Former for 180° Bending | ¾    | 17,2          | 130       | —      | —  |
| 22386       | Former for 180° Bending | ½    | 21,3          | 130       | —      | —  |
| 22396       | Former for 180° Bending | ¾    | 26,9          | 130       | —      | —  |
| 22406       | Former for 180° Bending | 1    | 33,7          | 130       | —      | —  |
| 22416       | Former for 180° Bending | 1¼   | 42,4          | 130       | —      | —  |
| 22426       | Former for 180° Bending | 1½   | 48,3          | 140       | —      | —  |
| 28766       | Former for 180° Bending | 2    | 60,3          | 190       | —      | —  |

*Note: Formers for 180° bending to be used with 180° bending attachment.*

#### Accessories

| Catalog No. | Description                                 | Weight |      |
|-------------|---|--------|------|
|             |   | lbs.   | kg   |
| 22346       | 180° Bending Attachment for HB382 (1½ max.) | 37.4   | 17,0 |
| 22356       | 180° Bending Attachment for HB383 (2 max.)  | 37.4   | 17,0 |
| 22366       | 180° Bending Attachment for 3802 (1½ max.)  | 37.4   | 17,0 |

### Former for 180° Bending on Flat Bars (max. 40 mm x 8 mm)



| Catalog No. | Description                          | Radius mm | Weight |     |
|-------------|--------------------------------------|-----------|--------|-----|
|             |                                      |           | lbs.   | kg  |
| 22466       | Former for Flat Bar for 180° Bending | 60        | 4.4    | 2,0 |
| 22476       | Former for Flat Bar for 180° Bending | 70        | 5.5    | 2,5 |
| 22486       | Former for Flat Bar for 180° Bending | 80        | 6.6    | 3,0 |
| 22496       | Former for Flat Bar for 180° Bending | 90        | 8.8    | 4,0 |
| 22506       | Former for Flat Bar for 180° Bending | 100       | 8.8    | 4,0 |
| 22516       | Former for Flat Bar for 180° Bending | 110       | 12.1   | 5,5 |
| 22526       | Former for Flat Bar for 180° Bending | 120       | 13.2   | 6,0 |
| 28536       | Former for Flat Bar for 180° Bending | 130       | 15.4   | 7,0 |

*Note: Formers for 180° bending of flat bars to be used with 180° flat bar bending attachment.*

#### Accessories

| Catalog No. | Description                       | Weight |    |
|-------------|-----------------------------------|--------|----|
|             |                                   | lbs.   | kg |
| 22436       | 180° Bending Attachment for HB382 | —      | —  |
| 22446       | 180° Bending Attachment for 3802  | —      | —  |
| 22456       | 180° Bending Attachment for HB383 | —      | —  |

## Wing Bender Accessories

### Accessories for 1 1/4" Cap. Hydraulic Benders

| Catalog No. | Description                 | Weight |      |
|-------------|-----------------------------|--------|------|
|             |                             | lbs.   | kg   |
| 26896       | Stroke Adjuster 3801E 230 V | 9.9    | 4,5  |
| 26906       | Stroke Adjuster 3801E 400 V | 3.3    | 1,5  |
| 21976       | Corner Supports 3801        | 3.3    | 1,5  |
| 22026       | Fixing Pin 3801             | 2.2    | 1,0  |
| 28796       | Bending Frame 3801          | 32.1   | 14,6 |
| 28846       | Wooden Case 3801            | 23.3   | 10,6 |
| 28876       | Wooden Case 3801E           | 39.6   | 18,0 |

### Accessories for 2" Cap. Hydraulic Benders



| Catalog No. | Description                         | Weight kg |      |
|-------------|-------------------------------------|-----------|------|
|             |                                     | lbs.      | kg   |
| 26916       | Stroke Adjuster 3802E 230 V         | 9.9       | 4,5  |
| 26926       | Stroke Adjuster 3802E / 3812E 400 V | 7.7       | 3,5  |
| 37273       | Corner Supports HB382/HB382E        | 6.8       | 3,1  |
| 42533       | Corner Supports HBO382/HBO382E      | 12.1      | 5,5  |
| 37293       | Fixing Pin HB382/ HB382E            | 0.8       | 0,4  |
| 42543       | Fixing Pin HBO382/HBO382E           | 4.4       | 2,0  |
| 38083       | Bending Frame HB382/ HB382E         | 28.6      | 13,0 |
| 42523       | Bending Frame HBO382/HBO382E        | 65.0      | 29,5 |
| 28856       | Wooden Case 3802/HB382              | 29.9      | 13,6 |
| 28876       | Wooden Case 3802E/HB382E            | 39.6      | 18,0 |

### Accessories for 3" Cap. Hydraulic Benders

| Catalog No. | Description                   | Weight kg |      |
|-------------|-------------------------------|-----------|------|
|             |                               | lbs.      | kg   |
| 26916       | Stroke Adjuster 3813E 230 V   | 9.9       | 4,5  |
| 26926       | Stroke Adjuster 3813E 400 V   | 7.7       | 3,5  |
| 37278       | Corner Supports HB383/ HB383E | 22.0      | 10,0 |
| 38078       | Bending Frame HB383/ HB383E   | 80.4      | 36,5 |
| 28866       | Wooden Case HB383             | 46.2      | 21,0 |
| 28886       | Wooden Case HB383E            | 63.9      | 29,0 |
| 38568       | Extension for 3"              | —         | —    |

# BENDING & FORMING

## Wing Bender Accessories

### Accessories for 4" Cap. Hydraulic Benders

| Catalog No. | Description                 | Weight kg |       |
|-------------|-----------------------------|-----------|-------|
|             |                             | lbs.      | kg    |
| 26126       | Stroke Adjuster 3814E 230 V | 9.9       | 4,5   |
| 26116       | Stroke Adjuster 3814E 400 V | 9.9       | 4,5   |
| 28776       | Corner Supports 3814E / 2"  | 12.1      | 5,5   |
| 28786       | Corner Supports 3814E / 4"  | 41.8      | 19,0  |
| 28836       | Bending Frame 3814          | 273.3     | 124,0 |
| 28896       | Wooden Case 3814            | 143.3     | 65,0  |

### Accessories for all RIDGID® Hydraulic Benders

| Catalog No. | Description  | Weight kg |     |
|-------------|--|-----------|-----|
|             |  | lbs.      | kg  |
| 37813       | Turnable Tripod (for all models up to 3")                        | 16.5      | 7,5 |
| 14061       | 2,5 l Hydraulic Oil  | 5.5       | 2,5 |
| 37618       | Straightener   | 2.2       | 1,0 |
| 37828       | Transport Wheel Kit (for models HB382, HB383, HB382E and HB383E) | 4.8       | 2,2 |



## Tube Repair & Maintenance

- Wide selection from a single source.
- Unique durable designs.
- Fast and reliable performance.



| Type                | No. of Models | Page. |
|---------------------|---------------|-------|
| Pressure Test Pumps | 2             | 9.2   |
| Pipe Freezers       | 2             | 9.3   |
| Descaling Pumps     | 2             | 9.5   |

# TUBE REPAIR & MAINTENANCE

## Pressure Test Pumps

Tests all types of installations such as heating, compressed air and refrigeration systems, oil installations, fire lines and small bore pipelines. The automatic pressure holding valves enables the user to easily pressurize the system. Compatible fluids include water, oil and ethylene glycol. Can be connected to water supply for rapid filling.

### Model 1450 Manually-Operated Test Pumps



#### Features

- Very low effort required to operate.
- Pressure maintained automatically – no valve to be closed manually.
- Filter on inlet and outlet for better reliability.
- Two-stage lever action for fast filling of system and pressurization.
- Plastic container with capacity of 13,5 l (water, oil, ethylene glycol).
- Volume / stroke: 38 cm<sup>3</sup>.
- Includes an aluminium and a carbon enhanced PTFE piston pump for longer life.

| Catalog No. | Model No. | Description                | Weight |     | Std. Pack |
|-------------|-----------|----------------------------|--------|-----|-----------|
|             |           |                            | lb.    | kg  |           |
| 50072       | 1450      | Pressure Test Pump, 50 Bar | 14,1   | 6,4 | 1         |
| 18811       | 1450C*    | Pressure Test Pump, 50 Bar | 14,1   | 6,4 | 1         |

\* 1450C is a Model without gauge (1/4" BSPT connection).

### Model 1460-E Electric Test Pumps



#### Features

- 3 plunger ceramic piston pump for slow pressure build up and longer life.
- Quick coupling system to disconnect control block and gauge. This can be left on circuit being tested. Pump can be used to pressurize another circuit with second accessory control block.
- Stainless steel container (non acid liquids).
- Water flow: 9 l/min.
- Oil (SAE 30).

| Catalog No. | Model No. | Description                               | Weight |      | Std. Pack |
|-------------|-----------|---|--------|------|-----------|
|             |           |   | lb.    | kg   |           |
| 19021       | 1460-E    | Electric Test Pump 230 V, 25 Bar, 1.580 W | 44     | 20,0 | 1         |
| 19031       | 1460-E    | Electric Test Pump 115 V, 25 Bar          | 44     | 20,0 | 1         |
| 19041       | 1460-E    | Electric Test Pump 230 V (Switz.), 25 Bar | 44     | 20,0 | 1         |

| Catalog No. | Model No. | Description          | Weight |     | Std. Pack |
|-------------|-----------|----------------------|--------|-----|-----------|
|             |           |                      | lb.    | kg  |           |
| 43666       | —         | Control Block 25 Bar | 4,4    | 2,0 | 1         |
| 43676       | —         | Control Block 60 Bar | 4,4    | 2,0 | 1         |

## Electric Pipe Freezers

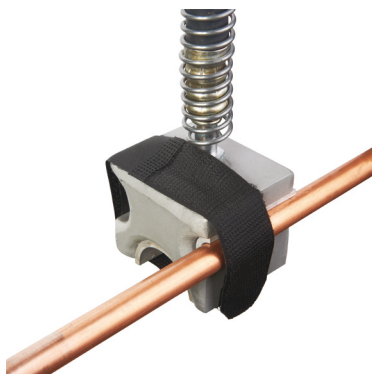
Fast electric pipe freezing for maintenance or repair work. Eliminates the need to drain system. The RIDGID® SF-2300 and SF-2500 are self-contained mini refrigeration units.

### Model SF-2300

### SuperFreeze

For freezing 12 to 35 mm steel and 12 to 42 mm copper.

**NEW**



**Fast.** The powerful compressor in combination with the 3-cavity direct freezing heads forms ice plugs in just a few minutes.

**Portable & Robust.** No bulky gas cylinders. Self-contained unit in site proof metallic case with transport resistant compressor, is easily carried from job to job.

**Safe.** No dangerous dry ice or toxic fumes. Contains CFC free refrigerant.

**Convenient.** Repairs can be made close to the frozen part of the tube and without the need to drain the entire system.

**Designed for continuous use.** No risk of running out of CO2 dry-ice gas during repairs.

#### Features

- Powerful 296 W compressor.
- 3-cavity direct freezing heads allow fast and optimum freezing performance.
- More flexibility with use of inserts on the 3-cavity head for 12, 15, 22, 35 mm steel and copper tubing.
- Hose connected perpendicularly to freezer head. Allows easier working in restricted spaces and on pipes close to wall or near floor.
- 2,5 mm thick, 1,98 m long rubber hoses with protective springs against wearing ensuring longer hose life time.
- Unique Freeze Gel formula sticks to the freeze heads without dripping off and helps reducing freezing times.

#### Standard Equipment

- SF-2300 SuperFreeze Unit.
- Freeze Head with 18-28-42 mm cavities.
- Set of 2x 12/15/22/35 mm inserts for copper / steel tubing.
- Set of 2 Velcro® Straps.
- 1 Clamp Bar.
- 1 Spray Bottle.
- 1 Bottle Freeze Gel (237 ml).

| Catalog No. | Model No. | Description                 | Weight |      | Std. Pack |
|-------------|-----------|-----------------------------|--------|------|-----------|
|             |           |                             | lb.    | kg   |           |
| 41078       | SF-2300   | Pipe Freezer, 230 V         | 58     | 26,3 | 1         |
| 42838       | -         | Set 12 mm inserts (2)       | -      | -    | 1         |
| 42853       | -         | Set 15 mm inserts (2)       | -      | -    | 1         |
| 42843       | -         | Set 22 mm inserts (2)       | -      | -    | 1         |
| 42833       | -         | Set 35 mm inserts (2)       | -      | -    | 1         |
| 69707       | -         | Velcro Straps (2)           | -      | -    | 1         |
| 65942       | -         | Clamp Bar                   | -      | -    | 1         |
| 74946       | -         | Freeze Gel (bottle, 237 ml) | -      | -    | 1         |
| 60776       | -         | Spray Bottle                | -      | -    | 1         |

*Note: Always make sure SuperFreeze heads and hoses are completely thawed before removing from pipe. DO NOT forcefully remove from pipe with any kind of tool, as it could permanently damage the heads and hoses.*

**(TOOL TIP)** The SF-2300 is designed for frequent use on small diameter pipes (up to 1¼" (32 mm) steel pipe and 42 mm copper) in commercial applications. For faster pipe freezing of large diameter pipe we recommend using the model SF-2500 (see next page).



## TUBE REPAIR & MAINTENANCE

### Model SF-2500 SuperFreeze

For fast freezing up to 2½" (65 mm) pipe.

**NEW**



Model SF-2500



#### Pipe Freezing Tool Avoids the Cost and Inconvenience of a System Shutdown and Purge.

The SuperFreeze Pipe Freezer is an easy-to-use pipe freezing unit that allows the contractor to keep water systems operating while making repairs. The RIDGID Model SF-2500 is a mini-refrigeration unit that circulates self-contained refrigerant to its aluminum freeze heads. This forms an ice plug in as little as 6 minutes in ½" (12 mm) copper tube and can be used with up to 2½" (65 mm) tube or 2" (50 mm) steel pipe. Once the pipe is plugged, repairs can be made while the ice plug is maintained by the unit. Now includes a bottle of specially formulated freeze gel to speed freezing. Apply the gel to freeze heads before placing on pipe.

#### Model SF-2500

Capacity:.....Copper Tube: ½ - 2½" (12 - 65 mm). Steel Pipe: ½ - 2" (12 - 50 mm).

Compressor: ....Rotary, 230 V, 50 Hz, 2,4 A, 505 W.

Refrigerant: .....R-507.

Weight: .....55 lbs (25 kg).

Hose Length: ....2,6 m ( 5,2 m span).

Dimensions: .....22⅞" (58 cm) x 11" (28 cm) x 14½" (37 cm) (L x W x H).

#### Standard Equipment

- SuperFreeze Unit.
- 2 Velcro® straps.
- 1 Spray Bottle.
- 1 Clamp Bar.
- 1 Bottle Freeze Gel (237 ml).
- Set of 2 adapters for ½" and ¾" (12 and 20 mm) pipe.
- Standard sizes on freezing head: 1" (25 mm), 1¼" (32 mm), 1½" (40 mm) and 2" (50 mm).

#### Ordering Information

| Catalog No. | Model No. | Description         | Weight |    |
|-------------|-----------|---------------------|--------|----|
|             |           |                     | lb.    | kg |
| 68832       | SF-2500   | Pipe Freezer, 230 V | 55     | 25 |

#### Accessories

| Catalog No. | Description  |
|-------------|--|
| 68862       | Set of 2 End Adapters ½" Fe (22 mm)                |
| 72422       | Set of 2 End Adapters ¾" Fe (28 mm)                |
| 66986       | Set of 2 End Adapters 12 mm to 15/16 mm            |
| 65976       | Set of 2 End Adapters ¾" Fe (18 mm), ½" Fe (22 mm) |
| 65942       | Clamp Bar  |
| 69707       | Velcro Straps (Set of 2)                           |
| 74946       | Cool Gel (1 bottle) 237 ml                         |
| 60776       | Spray Bottle                                       |

*Note: Always make sure SuperFreeze heads and hoses are completely thawed before removing from pipe. DO NOT forcefully remove from pipe with any kind of tool, as it could permanently damage the heads and hoses.*

**(TOOL TIP)** In high ambient temperature applications, wrap insulation around the area being frozen to help concentrate the freezing action of the heads.

## Descaling Pumps

For descaling and restoring installations.



DP-24



DP-13

### Features

- Cleans any closed circuit system efficiently.
- High performance flow reversal valve allows scale to be removed from both sides.
- Ideal for descaling boilers, heat exchangers and closed heating systems.
- Scaling inside of a closed circuit dramatically reduces flow capacity. Two pumps are available to meet your maintenance needs.
- Both pumps feature a vertical axis for a higher and more powerful flow.

| Catalog No. | Model No. | Motor                 | Applications |           | Weight |     | Std. Pack |
|-------------|-----------|-----------------------|--------------|-----------|--------|-----|-----------|
|             |           |                       | Descaling    | Restoring | lb.    | kg  |           |
| 57276       | DP-13     | 0,15 HP, 110 W, 230 V | •            | —         | 13¼    | 6,0 | 1         |
| 34051       | DP-24     | 0,45 HP, 330 W, 230 V | •            | •         | 19¾    | 9,0 | 1         |

| Catalog No. | Model No. | Flow rate<br>l / min | Discharge<br>head m | Tank<br>l | Hose<br>length m | Connection<br>inch | Adapters incl.<br>inch | Maximum temp.<br>°C |
|-------------|-----------|----------------------|---------------------|-----------|------------------|--------------------|------------------------|---------------------|
| 57276       | DP-13     | 40                   | 10                  | 13        | 2 x 2            | ½"                 | ⅝", ¾"                 | 50                  |
| 34051       | DP-24     | 90                   | 20                  | 35        | 2 x 2            | ½"                 | ⅝", ¾"                 | 50                  |

### (TOOL TIP)

It is important to use the right descaling liquids for a vertical axis pump. See your distributor for a list of correct liquids. In all cases ensure they contain anti-foam agents. Follow manufacturer's instructions for safe handling and use of chemical products.



## TUBE REPAIR & MAINTENANCE



# Press Tools

- Feature lock-on cycle completion to ensure the same reliable, watertight joint every time.
- Are highly engineered to deliver superior quality and durability – backed by the RIDGID Lifetime Warranty.






| Type                    | No. of Models | Capacity mm | Page |
|-------------------------|---------------|-------------|------|
| Compact 24 kN Cordless  | 5             | 12 - 35     | 10.4 |
| Compact Press Jaws      | 24            | 12 - 35     | 10.5 |
| Standard 32 kN Cordless | 8             | 10 - 108    | 10.6 |
| Standard 32 kN Corded   | 8             | 10 - 108    | 10.7 |
| Standard Press Jaws     | 27            | 12 - 54     | 10.8 |

# PRESSING

## Selection Chart

### Press Tools

| RP 210-B<br>page 10.4   | Jaws  | Crimping<br>Force | Power  | Copper/ Steel/<br>SS<br>mm | PEX /<br>Multilayer<br>Capacity<br>mm | Weight with<br>Battery<br>kg | Rotating<br>Barrel | Characteristics   |
|---|---|-------------------|--|----------------------------|---------------------------------------|------------------------------|--------------------|---|
|    | Compact Series Jaws:<br>• For V / TH / U / RF pressfit systems. | 24 kN             | 18 V Li-Ion Battery  | 12 - 35                    | 14 - 32                               | 2,5                          | 270°               | This press tool is 25% lighter than our previous tool, for more pressing, less fatigue. It's also smaller and more compact to get into confined areas. For 12 - 35 mm copper and stainless steel, and 14 - 32 mm Multilayer, the RP 210-B is the right choice. Also features a 270° rotating barrel to reach into tight spaces.   |
| RP 340-B<br>page 10.6   |   |                   |  |                            |                                       |                              |                    | Characteristics   |
|   | Standard Series Jaws:<br>• For V / TH / U pressfit systems.     | 32 kN             | 18 V Li-Ion Battery.<br>Optional:<br>Corded,<br>with Power Adapter | 12 - 108                   | 10 - 75                               | 3,2                          | 270°               | <b>Weighing up to 30% less and 15% smaller than the previous unit</b> , the RP 340-B provides all the same functionality and durability of previous models but in a much lighter and more compact design. RP 340-B also features an LED-light and a greatly extended service interval of 42.000 cycles.   |
| RP 340-C<br>page 10.7   |   |                   |  |                            |                                       |                              |                    | Characteristics   |
|  | Standard Series Jaws:<br>• For V / TH / U pressfit systems.     | 32 kN             | Corded,<br>with Power Adapter.<br>Optional:<br>18 V Li-Ion Battery | 12 - 108                   | 10 - 75                               | 3,53                         | 270°               | For the peace of mind a corded tool offers, choose the RP 340-C press tool with power adapter. With all of the same features, functionality and durability of the battery-powered version, the RP 340-C press tool is the workhorse of the job site. Weighing 23% less than the previous corded unit, RP 340-C is our lightest corded press tool ever. The corded power adapter of the RP 340-C can be easily removed and replaced (optionally) by a detachable 18 V Li-Ion Battery, offering the user all the advantages of both a corded AND battery-powered pressing tool. |

### Press Jaws

| Compact Series Press Jaws for use with RIDGID RP 100-B and RP 210-B |       |       |       |       |       |       |       |       |       |       |       |           |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------|
| Compact Series Jaws   | 12 mm | 14 mm | 15 mm | 16 mm | 18 mm | 20 mm | 22 mm | 25 mm | 26 mm | 28 mm | 32 mm | 32 mm HE* | 35 mm |
| V-profile   | 22588 | 22593 | 22598 | 22603 | 22608 | —     | 22613 | —     | —     | 22618 | —     | —         | 33158 |
| TH-profile  | —     | 24708 | —     | 24713 | 24718 | 24723 | —     | —     | 24728 | —     | 24733 | 24738*    | —     |
| U-profile   | —     | 22908 | —     | 22913 | 22918 | 22923 | —     | 22928 | —     | —     | 22933 | —         | —     |
| RF-profile  | —     | —     | —     | 22863 | —     | 30533 | —     | 22883 | —     | —     | 22903 | —         | —     |

\*For Henco systems.




| Standard Series Press Jaws for use with RIDGID RP 330-B, RP 330-C, RP 300, RP 300-B, RP 10-S, RP 340-B, RP 340-C |       |       |       |       |       |       |       |       |       |       |       |           |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|
| Standard Series Jaws   | 12 mm | 14 mm | 15 mm | 16 mm | 18 mm | 20 mm | 22 mm | 25 mm | 26 mm | 28 mm | 32 mm | 32 mm HE* | 35 mm | 42 mm | 54 mm |
| V-profile  | 83096 | 86256 | 83106 | 86266 | 83116 | —     | 83126 | —     | —     | 83136 | —     | —         | 83146 | 83156 | 83166 |
| TH-profile   | —     | 86536 | —     | 86546 | 86556 | 86566 | —     | —     | 86576 | —     | 86586 | 86596*    | —     | —     | —     |
| U-profile  | —     | 86616 | —     | 86626 | 86636 | 86646 | —     | 86656 | —     | —     | 86666 | —         | —     | —     | —     |

\*For Henco systems.

### (TOOL TIP)

The RIDGID No. 227S Inner-Outer Reamer is constructed of hardened steel and is ideal for fast, clean inner reaming and outer deburring of 12 - 54 mm copper, steel and stainless steel tubing (see pg. 3.17).

## The Fastest, Most Reliable Press Tools

|                                       |  | Compact 24kN   | Standard 32kN   |   |
|---------------------------------------|--|--|---|---|
|                                       |  |  |  |  |
|                                       |  | RIDGID RP 210-B  | RIDGID RP 340-B   | RIDGID RP 340-C   |
| Features                              | Benefits   |  |   |   |
| <b>Weight (tool and battery)</b>      | Lightweight, providing maximum comfort.  | 2,5 kg   | 3,2 kg  | 3,53 kg   |
| <b>Power Source</b>                   | For convenience and maximum portability.   | 18 V Li-Ion Battery  | 18 V Li-Ion Battery<br>(Optional: Power Adapter)                                    | Corded, Power Adapter<br>(Optional: 18 V Li-Ion Battery)                            |
| <b>Rotating Barrel</b>                | Tool barrel rotates, allowing access into the tightest spaces.   | 270°   | 270°  | 270°  |
| <b>Approximate Cycle Time</b>         | Fastest cycle times, providing maximum speed with every connection.  | 5 Seconds  | 4 Seconds   | 4 Seconds   |
| <b>Lock-On Cycle Completion</b>       | Cycle completes automatically once pressing action begins, ensuring a reliable connection every time.                                | ✓  | ✓   | ✓   |
| <b>Auto Ram Retraction</b>            | Ram returns to start position automatically, providing maximum speed with every connection.  | ✓  | ✓   | ✓   |
| <b>Jaw Pin Closure Sensor</b>         | Prevents cycle from starting if pin is not fully engaged, preventing tool damage.  | ✓  | ✓   | ✓   |
| <b>Automatic Maintenance Reminder</b> | Automatic calibration reminder to ensure optimal performance after 30.000 cycles (RP 210-B) & 40.000 cycles (RP 340-B and RP 340-C). | ✓  | ✓   | ✓   |
| <b>Extreme Temperature Sensor</b>     | RP 210-B operating temp = 15° to 140°F. (-10° to 60°C)   | ✓  |   |   |
|                                       | RP 340-B operating temp = 15° to 122°F. (-10° to 50°C)   |  | ✓   |   |
|                                       | RP 340-C operating temp = 15° to 122°F. (-10° to 50°C)   |  |   | ✓   |
| <b>Low Battery Sensor</b>             | Alerts user to insufficient battery power, providing maximum reliability with every connection.                                      | ✓  | ✓   |   |
| <b>Pistol Grip Design</b>             | Extremely well balanced, less operator's fatigue.  | ✓  | ✓   | ✓   |

Ridge Tool is the world's Pressing Technology™ leader, making the high-performance RIDGID tools that drive the speed and reliability of copper, steel, stainless steel, PEX and Multilayer connections.



# Compact 24 kN Battery Powered Press Tool

12 to 35 mm Capacity for Copper, Steel and Stainless Steel

14 to 32 mm Capacity for PEX and Multilayer



One-handed operations.



Compact Series Jaws for Copper, Steel, Stainless Steel, PEX and Multilayer.

See page 10.5

## Model RP 210-B Compact

The Model RP 210-B is a fast and reliable way to join copper, stainless steel, PEX and Multilayer fittings. It is 5 cm shorter and 25% lighter than our previous compact tool for more pressing with less fatigue. It's 270° rotating swivel jaw helps users get into tight places. With 24 kN hydraulic ram output, the Model 210-B has more capacity than any compact press tool available. As part of this new design, the Model 210-B service interval has been extended to 32.000 cycles.

## Specifications

- Capacity: 12 to 35 mm for copper, steel and stainless; 14 - 32 mm for PEX / Multilayer.
- Compatible with all RIDGID® compact series pressing attachments.
- 270° barrel/jaw swivel.
- Battery: 18 V Li-Ion, 2.0 Ah.
- Battery Charger: 230 V.
- Hydraulic Ram Output: 24 kN.
- Weight: 2,5 kg with battery.
- Operating Temperature Range: 15°F - 122°F (-10°C - 60°C).
- Approximate Cycle Time: 5 seconds.
- Extra long service interval. Reminder at 30.000 / Shutdown at 32.000 pressing cycles.
- Standard Kit Includes: RP 210-B Press Tool, 1x Li-Ion Battery, Battery Charger and Carrying Case.

## Model RP 210-B Compact with Jaw Sets

| Catalog No. | Description   | Weight kg | Std. Pack |
|-------------|---|-----------|-----------|
| 44166       | RP 210-B + Case + Battery + Charger                           | 8,20      | 1         |
| 44176       | RP 210-B + Case + Battery + Charger + V 15 - 22 - 28 mm Jaws  | 9,50      | 1         |
| 43878       | RP 210-B + Case + Battery + Charger + V 16 - 22 - 28 mm Jaws  | 9,50      | 1         |
| 44186       | RP 210-B + Case + Battery + Charger + U 16 - 20 - 25 mm Jaws  | 9,50      | 1         |
| 44196       | RP 210-B + Case + Battery + Charger + TH 16 - 20 - 26 mm Jaws | 10        | 1         |
| 44206       | RP 210-B + Case + Battery + Charger + RF 16 - 20 - 25 mm Jaws | 10,30     | 1         |

## Accessories

| Catalog No. | Description                     | Weight kg | Std. Pack |
|-------------|---------------------------------|-----------|-----------|
| 31023       | Carrying Case                   | 4,50      | 1         |
| 43333       | 230 V Charger                   | 0,72      | 1         |
| 43323       | 18 V 2.0 Ah Li-Ion Battery Pack | 0,47      | 1         |
| 43328       | 18 V 4.0 Ah Li-Ion Battery Pack | 0,71      | 1         |

## Compact Series Press Jaws

RIDGID Compact Series press jaws are 40% lighter and 33% smaller than Standard Series jaws, enabling them to fit into tight spaces. RIDGID Compact Series press jaws are only compatible with RIDGID Compact Series press tools (RP 100-B, RP 210-B).

### Copper, Steel and Stainless Steel

#### Compact V



Compact Jaws for V-systems

#### Compact Series V-Jaws

| Catalog No. | Description     | Weight kg | Std. Pack |
|-------------|-----------------|-----------|-----------|
| 22588       | V 12 mm Compact | 0,94      | 1         |
| 22593       | V 14 mm Compact | 0,98      | 1         |
| 22598       | V 15 mm Compact | 0,98      | 1         |
| 22603       | V 16 mm Compact | 0,98      | 1         |
| 22608       | V 18 mm Compact | 1,00      | 1         |
| 22613       | V 22 mm Compact | 1,00      | 1         |
| 22618       | V 28 mm Compact | 1,00      | 1         |
| 33158       | V 35 mm Compact | 1,10      | 1         |

### PEX / Multilayer

#### Compact TH



Compact Jaws for TH systems

#### Compact Series TH-Jaws

| Catalog No. | Description         | Weight kg | Std. Pack |
|-------------|---------------------|-----------|-----------|
| 24708       | TH 14 mm Compact    | 1,16      | 1         |
| 24713       | TH 16 mm Compact    | 1,16      | 1         |
| 24718       | TH 18 mm Compact    | 1,16      | 1         |
| 24723       | TH 20 mm Compact    | 1,16      | 1         |
| 24728       | TH 26 mm Compact    | 1,36      | 1         |
| 24733       | TH 32 mm Compact    | 1,36      | 1         |
| 24738*      | TH 32HE mm Compact* | 1,36      | 1         |

\* For Henco Systems

### PEX / Multilayer

#### Compact U



Compact Jaws for U systems

#### Compact Series U-Jaws

| Catalog No. | Description     | Weight kg | Std. Pack |
|-------------|-----------------|-----------|-----------|
| 22908       | U 14 mm Compact | 1,04      | 1         |
| 22913       | U 16 mm Compact | 1,04      | 1         |
| 22918       | U 18 mm Compact | 1,04      | 1         |
| 22923       | U 20 mm Compact | 1,04      | 1         |
| 22928       | U 25 mm Compact | 1,26      | 1         |
| 22933       | U 32 mm Compact | 1,26      | 1         |

### PEX / Multilayer

#### Compact RF



Compact Jaws for RF systems

#### Compact Series RF-Jaws

| Catalog No. | Description      | Weight kg | Std. Pack |
|-------------|------------------|-----------|-----------|
| 22863       | RF 16 mm Compact | 1,04      | 1         |
| 30533       | RF 20 mm Compact | 1,04      | 1         |
| 22883       | RF 25 mm Compact | 1,26      | 1         |
| 22903       | RF 32 mm Compact | 1,26      | 1         |

# Standard Battery Powered 32 kN Press Tool

12 to 108 mm Capacity for Copper, Steel, Stainless Steel

10 to 75 mm Capacity for PEX, Multilayer



RP 340-B Kit



RP 340-B



Standard Jaws for V, U or TH systems. See page 10.8.

**NEW**

## Model RP 340-B Battery-Powered Press Tool

**New generation ultra compact 32 kN press tool, nearly at the size and weight of a compact tool. Service Interval only after 42.000 press cycles!**

Weighing up to 30% less and 15% smaller than our previous unit, the RP 340-B provides all the same functionality and durability of previous models but in a much lighter and more compact design. RP 340-B also features an LED-light and a greatly extended service interval of 42.000 cycles.

### Specifications

- Capacity: 10 - 108 mm.
- 270° Barrel/Jaw Swivel.
- Hydraulic Ram Output: 32 kN.
- Weight: 3,2 kg (incl. 18 V Li-Ion Battery).
- Operating Temperature Range: 15°F to 122°F (-10°C to 50°C).
- Approximate Cycle Time: 4 seconds.
- LED-light for continued operations in no- or low-light environments.
- Extreme long service interval. Reminder at 40.000 / Shutdown at 42.000 pressing cycles.
- Standard Kit includes: RP 340 Press Tool, 230 V Charger, 18 V 2.0 A Li-Ion Battery and Carrying Case.
- Compatible with all Standard Series Pressing Jaws from RIDGID and other manufacturers.
- For use with Copper, Steel, Stainless Steel, PEX and Multilayer Tubing.

### Model RP 340-B Battery-Powered Press Tool and Jaw Sets

| Catalog No. | Description   | Weight kg | Std. Pack |
|-------------|---|-----------|-----------|
| 43238       | RP 340-B + Case + Battery + Charger                           | 8,6       | 1         |
| 43243       | RP 340-B + Case + Battery + Charger + V 15 - 18 - 22 mm Jaws  | 14,1      | 1         |
| 43248       | RP 340-B + Case + Battery + Charger + V 15 - 22 - 28 mm Jaws  | 14,1      | 1         |
| 43253       | RP 340-B + Case + Battery + Charger + V 18 - 22 - 28 mm Jaws  | 14,1      | 1         |
| 43258       | RP 340-B + Case + Battery + Charger + TH 16 - 18 - 20 mm Jaws | 14,1      | 1         |
| 43263       | RP 340-B + Case + Battery + Charger + TH 16 - 20 - 26 mm Jaws | 14,1      | 1         |
| 43268       | RP 340-B + Case + Battery + Charger + U 16 - 18 - 20 mm Jaws  | 14,1      | 1         |
| 43273       | RP 340-B + Case + Battery + Charger + U 16 - 20 - 25 mm Jaws  | 14,1      | 1         |

### Accessories

| Catalog No. | Description                     | Weight kg | Std. Pack |
|-------------|---------------------------------|-----------|-----------|
| 43333       | 230 V Charger                   | 0,72      | 1         |
| 43343       | Plastic Carrying Case           | 4,68      | 1         |
| 43323       | Battery, 18 V 2.0 Ah Li-Ion     | 0,47      | 1         |
| 43328       | Battery, 18 V 4.0 Ah Li-Ion     | 0,71      | 1         |
| 43338*      | 230 V Power Adapter (5 m cable) | 0,80      | 1         |

\* Optional

**(TOOL TIP)**

For optimal performance, be sure to charge batteries in temperatures above 50°F (10°C) and below 104°F (40°C).

# Standard Corded 32 kN Press Tool

12 to 108 mm Capacity for Copper, Steel, Stainless Steel

10 to 75 mm Capacity for PEX, Multilayer



**NEW**

## Model RP 340-C Corded Press Tool

**New generation ultra compact 32 kN press tool, our lightest corded press tool ever. Service Interval only after 42.000 press cycles!**

For the peace of mind a corded tool offers, choose the RP 340-C press tool with power adapter (5 m cable). With all of the same features, functionality and durability of the RP 340-B, the RP 340-C press tool is the workhorse of the job site. Weighing 23% less than the previous corded unit, RP 340-C is our lightest corded press tool ever. The corded power adapter of the RP 340-C can be easily removed and replaced (optionally) by a detachable 18 V Li-Ion Battery, offering the user all the advantages of both a corded AND battery-powered pressing tool.

### Specifications:

- Capacity: 10 - 108 mm.
- 270° Barrel/Jaw Swivel.
- Hydraulic Ram Output: 32 kN.
- Weight: 3,53 kg (incl. 230 V Power Adapter)
- Cable Length: 5 m
- Operating Temperature Range: 15°F to 122°F (-10°C to 50°C).
- Approximate Cycle Time: 4 seconds.
- LED-light for continued operations in no- or low-light environments.
- Extreme long service interval. Reminder at 40.000 / Shutdown at 42.000 pressing cycles.
- Standard Kit includes: RP 340 Press Tool, 230 V Power Adapter and Carrying Case.
- Compatible with Standard Series Pressing Jaws from RIDGID and other manufacturers.
- For use with Copper, Steel, Stainless Steel, PEX and Multilayer Tubing.



Standard Series Jaws for V (Metallic) Systems  
See page 10.8



Standard Jaws for U or TH systems

### Model RP 340-C Corded Press Tool and Jaw Sets

| Catalog No. | Description   | Weight kg | Std. Pack |
|-------------|---|-----------|-----------|
| 43283       | RP 340-C + Power Adapter + Case                           | 8,20      | 1         |
| 43288       | RP 340-C + Power Adapter + Case + V 15 - 18 - 22 mm Jaws  | 13,70     | 1         |
| 43293       | RP 340-C + Power Adapter + Case + V 15 - 22 - 28 mm Jaws  | 13,70     | 1         |
| 43298       | RP 340-C + Power Adapter + Case + V 18 - 22 - 28 mm Jaws  | 13,70     | 1         |
| 43303       | RP 340-C + Power Adapter + Case + TH 16 - 18 - 20 mm Jaws | 13,70     | 1         |
| 43308       | RP 340-C + Power Adapter + Case + TH 16 - 20 - 26 mm Jaws | 13,70     | 1         |
| 43313       | RP 340-C + Power Adapter + Case + U 16 - 18 - 20 mm Jaws  | 13,70     | 1         |
| 43318       | RP 340-C + Power Adapter + Case + U 16 - 20 - 25 mm Jaws  | 13,70     | 1         |

### Accessories

| Catalog No. | Description                     | Weight kg | Std. Pack |
|-------------|---------------------------------|-----------|-----------|
| 43343       | Plastic Carrying Case           | 4,68      | 1         |
| 43338       | 230 V Power Adapter (5 m cable) | 0,80      | 1         |
| 43323       | Battery, 18 V 2.0 Ah Li-Ion     | 0,47      | 1         |
| 43328       | Battery, 18 V 4.0 Ah Li-Ion     | 0,71      | 1         |
| 43333       | 230 V Charger                   | 0,72      | 1         |

**(TOOL TIP)**

Inspecting and cleaning jaws regularly to remove material build-up near the jaw tips prevents the development of a burr on the fitting and the jaw from sticking to the fitting after pressing.

# PRESSING

## Standard Series Press Jaws

The Standard Series Pressing Jaws were designed in conjunction with the fitting manufacturer, ensuring compatibility. All RIDGID Standard Series pressing jaws are compatible with all RIDGID Standard Series Pressing Tools (RP 300, RP 300-B, RP 330-B, RP 330-C, RP 10-S, RP 340-B and RP 340-C).

### Copper, Steel and Stainless Steel



Standard Jaws for V-systems

#### Standard Series V-Jaws

| Catalog No. | Description      | Weight kg | Std. Pack |
|-------------|------------------|-----------|-----------|
| 83096       | V 12 mm Standard | 1,70      | 1         |
| 86256       | V 14 mm Standard | 1,72      | 1         |
| 83106       | V 15 mm Standard | 1,72      | 1         |
| 86266       | V 16 mm Standard | 1,78      | 1         |
| 83116       | V 18 mm Standard | 1,78      | 1         |
| 83126       | V 22 mm Standard | 1,86      | 1         |
| 83136       | V 28 mm Standard | 1,92      | 1         |
| 83146       | V 35 mm Standard | 2,02      | 1         |
| 83156       | V 42 mm Standard | 2,98      | 1         |
| 83166       | V 54 mm Standard | 4,28      | 1         |

#### Standard Series V-Jaw Sets

| Catalog No. | Description                                 | Weight kg | Std. Pack |
|-------------|---|-----------|-----------|
| 34221       | V 15 - 18 - 22 - 28 mm Jaws in Plastic Case | 8,40      | 1         |
| 35381       | V 12 - 15 - 22 - 28 mm Jaws in Plastic Case | 8,40      | 1         |

## PEX / Multilayer

### Standard TH



Standard Jaws for TH-systems

#### Standard Series TH Jaws

| Catalog No. | Description          | Weight kg | Std. Pack |
|-------------|----------------------|-----------|-----------|
| 86536       | TH 14 mm Standard    | 1,70      | 1         |
| 86546       | TH 16 mm Standard    | 1,72      | 1         |
| 86556       | TH 18 mm Standard    | 1,78      | 1         |
| 86566       | TH 20 mm Standard    | 1,86      | 1         |
| 86576       | TH 26 mm Standard    | 1,92      | 1         |
| 86586       | TH 32 mm Standard    | 2,02      | 1         |
| 86596       | TH 32HE mm Standard* | 2,98      | 1         |

\* For Henco Systems

#### Standard Series TH-Jaws Set

| Catalog No. | Description                                | Weight kg | Std. Pack |
|-------------|--|-----------|-----------|
| 35331       | TH 16 - 18 - 20 - 26 mm Jaws in Metal Case | 8,40      | 1         |

## PEX / Multilayer

### Standard U



Standard Jaws for U-systems

#### Standard Series U Jaws

| Catalog No. | Description      | Weight kg | Std. Pack |
|-------------|------------------|-----------|-----------|
| 86616       | U 14 mm Standard | 1,70      | 1         |
| 86626       | U 16 mm Standard | 1,72      | 1         |
| 86636       | U 18 mm Standard | 1,78      | 1         |
| 86646       | U 20 mm Standard | 1,86      | 1         |
| 86656       | U 25 mm Standard | 1,92      | 1         |
| 86666       | U 32 mm Standard | 2,02      | 1         |

#### Standard Series U-Jaws Set

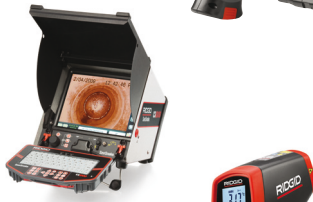
| Catalog No. | Description                               | Weight kg | Std. Pack |
|-------------|---|-----------|-----------|
| 35341       | U 16 - 18 - 20 - 25 mm Jaws in Metal Case | 8,40      | 1         |



## Diagnostics, Inspection & Locating

RIDGID® diagnostics offers products that set the standard in ruggedness and durability with the technology needed to finish a job. These products include:

- RIDGID SeeSnake® video inspection systems that set the standard for reliability and maneuverability.
- The NaviTrack Scout® locator is the easiest to learn and use. Ideal for locating sondes.
- RIDGID hand-held inspection cameras diagnose and solve problems in tight spaces.
- RIDGID hand-held diagnostic equipment provides simple, quick and accurate readings.



| Drain & Sewer Video Inspection | Pipe Diameter |                 | Cable Length |         | Page No. |
|--------------------------------|---------------|-----------------|--------------|---------|----------|
|                                | in.           | mm              | feet         | m       |          |
| Mini-SeeSnake                  | 1½ - 8        | 40 - 200        | 100 / 200    | 30 / 61 | 11.6     |
| SeeSnake                       | 2 - 12        | 50 - 300        | 200 / 325    | 61 / 99 | 11.6     |
| SeeSnake Compact               | 1½ - 6        | 40 - 150        | 100          | 30      | 11.7     |
| SeeSnake microDrain™           | 1¼ - 3 / 4*   | 32 - 75 / 100*  | 30 / 65      | 10 / 20 | 11.8     |
| SeeSnake microReel™            | 1½ - 4 / 5*   | 40 - 100 / 125* | 100          | 30      | 11.9     |
| SeeSnake nanoReel              | ¾ - 2         | 20 - 50         | 85           | 25      | 11.10    |
| Monitors & Recorders           | —             | —               | —            | —       | 11.11    |

\* Smaller capacity is valid when used with a microEXPLORER or micro CA-300, the larger capacity when used with a SeeSnake monitor.

| Digital Interfaces                       | Page No. |
|--|----------|
| Laptop Interface                         | 11.14    |
| SeeSnake HQ™ Digital Inspection Software | 11.15    |

| Hand-Held Video Inspection | Weight |      | Cable Length |         | Camera Diameter |    | Page No. |
|----------------------------|--------|------|--------------|---------|-----------------|----|----------|
|                            | lbs.   | kg   | feet         | m       | in.             | mm |          |
| micro CA-25                | 1.5    | 0,68 | 3            | 0,9     | 0.7             | 17 | 11.17    |
| micro CA-100               | 1.7    | 0,76 | 3 - 30       | 0,9 - 9 | 0.7             | 17 | 11.18    |
| micro CA-300               | 5.5    | 2,5  | 3 - 30       | 0,9 - 9 | 0.7             | 17 | 11.19    |

| Hand-Held Diagnostics                         | Weight |      | Page No. |
|---|--------|------|----------|
|   | lbs.   | kg   |          |
| micro IR-100 Non-Contact Infrared Thermometer | 0.5    | 0,2  | 11.21    |
| micro CD-100 Combustible Gas Detector         | 1.0    | 0,45 | 11.22    |
| micro LM-100 Laser Distance Meter             | 0.5    | 0,2  | 11.23    |

| Utility Locating | Weight |     | No. of Standard Frequencies |           |       | Page No. |
|------------------|--------|-----|-----------------------------|-----------|-------|----------|
|                  | lbs.   | kg  | Passive                     | LineTrace | Sonde |          |
| SeekTech® SR-20  | 3.5    | 1,6 | 7                           | 4         | 7     | 11.26    |
| SeekTech SR-60   | 5.1    | 2,3 | 7                           | 6         | 7     | 11.27    |
| Transmitters     | —      | —   | —                           | —         | —     | 11.28    |

| Plumbing Locating | Weight |     | No. of Standard Frequencies |           |       | Page No. |
|-------------------|--------|-----|-----------------------------|-----------|-------|----------|
|                   | lbs.   | kg  | Passive                     | LineTrace | Sonde |          |
| NaviTrack® Scout  | 3      | 1,4 | 2                           | 3         | 4     | 11.30    |
| Transmitters      | —      | —   | —                           | —         | —     | 11.31    |



# DIAGNOSTICS, INSPECTION & LOCATING

RIDGID® tools are profit machines. Each one gives you the easy-to-use features needed to get the job done right and quickly to increase job profitability. You can depend on the high quality they provide for long service life to optimize your investment. You can also depend on RIDGID to offer a wide selection of complementary choices and options to help your business attract new customers and keep old ones to grow your business volume.

From our popular line of SeeSnake® video inspection systems and digital visualization tools, SeekTech® and NaviTrack® utility and plumbing locators, and hand-held diagnostic tools – we offer the tools to help you increase revenues. See it for yourself.



## See It

### Video Inspection Equipment

No matter what you need to see into, around or behind, there is a RIDGID inspection system available. With a wide selection of cameras, push cables, reels and monitors, there is a system that meets your needs. Each one is easy to use and durable – traits that you have come to expect from RIDGID.

*See More Starting on Page 11.6*

## Record & Share It

### Digital Recording, Storing and Sharing

Recording and sharing inspection videos to streamline record keeping, communication with customers and collaboration has never been easier. Now you can view, store and share inspection videos on DVD, SD card, USB stick, on a laptop, or on the Internet. More ways that RIDGID helps increase profitability, professionalism and efficiency.

*See More Starting on Page 11.11*

# DIAGNOSTICS, INSPECTION & LOCATING



## Digitally Manage It

### Hardware and Software Digital Tools

A laptop interface for your SeeSnake inspection system, and powerful and full-function inspection software are all available to increase productivity and profitability.

*See More Starting on Page 11.14*

## Diagnose It

### Hand-Held Measurement Tools

You can depend on RIDGID diagnostic tools to provide the features and ease-of-use you need to execute a variety of measurement jobs. Each one includes easy to read LCD backlit displays that are designed to be easy to see indoors and outdoors.

*See More Starting on Page 11.21*

## Find It

### Locating Equipment

A full line of RIDGID locators and transmitters are available to meet your needs for fast and accurate identification of buried electric, cable, water, gas, oil, telecom, drain and sewer utilities. Each one is easy to use, offers the flexibility to meet various needs and is an ideal complement to RIDGID video inspection equipment.

*See More Starting on Page 11.24*

# DIAGNOSTICS, INSPECTION & LOCATING

## Selection Overview

### SeeSnake® Reel and Camera Selection



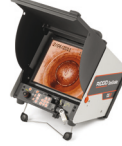


For inspecting lines ¾" to 12" (20 mm to 300 mm) in diameter, there is no better choice than a SeeSnake cable reel and camera system. Each one offers ease-of-use, application-matched features and unmatched durability and longevity.

|   | SeeSnake  |   | Mini-SeeSnake   | SeeSnake Compact  | SeeSnake microReel™ L100/L100C   | SeeSnake microDrain™ D30/D65S   | SeeSnake nanoReel N85S  |
|---|---|---|---|---|--|---|---|
|   | Standard  | Self-Leveling   |   |   |  |   |   |
|  |  |  |  |  |  |  |  |
| Applications  | Industrial  | Industrial  | Industrial  | Main Drain Lines  | Lateral Drain Lines  | Toilets / Sinks / Lines   | HVAC/Utilities  |
| PAGE NUMBER   | 11.6  | 11.6  | 11.6  | 11.7  | 11.9   | 11.8  | 11.10   |
| Line Capacity   | 2" - 12"<br>50 - 300 mm   | 2" - 12"<br>50 - 300 mm   | 1½" - 8"<br>40 to 200 mm  | 1½" - 6"<br>40 to 150 mm  | 1½" - 4" / 5"<br>40 - 100 / 125 mm*  | 1¼" - 3" / 4"<br>32 - 75 / 100 mm*  | ¾" - 2"<br>20 - 50 mm   |
| Maximum Run   | 325' / 99 m   | 325' / 99 m   | 200' / 61 m   | 100' / 30 m   | 100' / 30 m  | 33' / 10 m or 65' / 20 m  | 85' / 25 m  |
| Sonde Transmitter   | 512 Hz  | 512 Hz  | 512 Hz  | 512 Hz  | 512 Hz   | Optional 512 Hz   | 512 Hz  |
| Distance Measurement  | Built-In Counter  | Built-In Counter  | Built-In Counter  | Built-In Counter  | Optional   | —   | —   |
| MECHANICAL  |   |   |   |   |  |   |   |
| Weight (Excl Monitor)   | 53 lbs. / 19,5 kg   | 53 lbs. / 19,5 kg   | 24.5 lbs. / 11,1 kg (reel)  | 13 lbs. / 5,9 kg (reel)   | 10.3 lbs. / 4,7 kg   | 8.6 lbs. / 3,9 kg or<br>9.8 lbs. / 4,4 kg   | 9.5 lbs. / 4,1 kg   |
| Reel Frame Diameter   | 32" / 81 cm   | 32" / 81 cm   | 20" / 51 cm   | 16" / 40 cm   | 12.75" / 32 cm   | 12.75" / 32 cm  | 12.75" / 32 cm  |
| Camera Diameter   | 1.365" / 35 mm  | 1.365" / 35 mm  | 1.18" / 30 mm   | 1.18" / 30 mm   | .98" / 25 mm   | .87" / 22 mm  | .61" / 15,5 mm  |
| Camera Length   | 1.68" / 42 mm   | 1.94" / 48 mm   | 1.68" / 42 mm   | 1.68" / 42 mm   | 1.17" / 37 mm  | 1" / 26 mm  | .88" / 22,5 mm  |
| Push Cable Diameter   | .44" / 11 mm  | .44" / 11 mm  | .31" / 8 mm   | .26" / 6,6 mm   | .26" / 6,6 mm  | .33" / 8,3 mm   | .25" / 6,3 mm   |
| ENVIRONMENTAL   |   |   |   |   |  |   |   |
| Operating Temperature   | -4° to 104°F<br>-20° to 40°C  | -4° to 104°F<br>-20° to 40°C  | -4° to 104°F<br>-20° to 40°C  | -4° to 104°F<br>-20° to 40°C  | -4° to 104°F<br>-20° to 40°C   | -4° to 104°F<br>-20° to 40°C  | -4° to 104°F<br>-20° to 40°C  |
| Waterproof Depth  | 330' / 100 m  | 330' / 100 m  | 330' / 100 m  | 330' / 100 m  | 330' / 100 m   | 266' / 81 m   | 266' / 81 m   |
| Video Resolution  | 768(H) x 494(V)   | 768(H) x 494(V)   | 768(H) x 494(V)   | 768(H) x 494(V)   | 628(H) x 586(V)  | 628(H) x 586(V)   | 628(H) x 586(V)   |
| Number of Pixels  | 410K  | 410K  | 410K  | 410K  | 520K   | 520K  | 520K  |
| Lighting  | 6 LEDs  | 6 LEDs  | 6 LEDs  | 6 LEDs  | 3 High Flux LEDs   | 3 High Flux LEDs  | 3 High Flux LEDs  |

\* Smaller capacity is valid when used with a microEXPLORER or micro CA-300, the larger capacity when used with a SeeSnake monitor.




### Monitoring and Recording Selection

Innovation describes the line of RIDGID monitors and recorders. For example, the micro CA-300 is a full-function monitor and recording tool for SeeSnake microDrain and microReel reels, yet it can be used with a cable-mounted camera to inspect areas as small as ¾" (20 mm).

|   | SeeSnake MINIPak  | CS10  | CS1000   | micro CA-300  |
|---|---|---|--|---|
|  |  |  |  |  |
| PAGE NUMBER   | 11.11   | 11.12   | 11.13  | 11.19   |
| Recording Capability  | View Only*  | Digital Video / Images  | Digital Video / Images   | Digital Video / Images  |
| Screen Size   | 5.7" LCD  | 12.1" LCD   | 12.1" LCD  | 3.5" LCD  |
| Screen Type   | LCD   | LCD   | LCD  | LCD   |
| Battery   | 18 V LI   | 1 or 2 18 V LI  | 1 or 2 18 V LI   | 3.7 V LI  |
| Battery Runtime   | 5 hrs   | 4 hrs (2 batteries)   | 3,5 hrs (2 batteries)  | 4 hrs   |
| Integrated Line Trace   | Yes   | Yes   | Yes  | —   |
| Sonde Control 512Hz   | Push Button   | Push Button   | Push Button  | Yes   |
| Lighting Controls   | 10 Level Digital  | 10 Level Digital  | 10 Level Digital   | 4 Level Digital   |
| Screen Operating Range  | -4°F to 158°F<br>-20° to 70°C   | 14°F to 122°F<br>-10° to 50°C   | 14°F to 122°F<br>-10° to 50°C  | 32°F to 113°F<br>0° to 45°C   |
| Recorder Operating Range  | —   | 14°F to 122°F   | 14°F to 122°F  | 32°F to 113°F<br>0° to 45°C   |
| Resolution  | 320 x 240   | 640 x 480   | 640 x 480  | 320 x 240   |

\* Recording accessory available. See page 11.19

# DIAGNOSTICS, INSPECTION & LOCATING





|   |  |  |
|---|--|--|
|  | <b>SeeSnake Digital Adaptor</b><br> | <b>SeeSnake LT1000/LT1000M Laptop Interface</b><br> |
| PAGE NUMBER   | 11.20  | 11.14  |
| Recording Capability  | Digital Video / Images   | Digital/DVD  |
| File Formats  | MJPEG / JPEG   | Multi-Format   |
| Power Source  | micro CA-300   | 18 V LI  |
| Battery Runtime   | 1 hr   | 5 hrs  |
| Integrated Line Trace   | No   | Yes  |
| Internet Accessibility of Video and Photos  | No   | No   |

## Recording, Interfacing, Archiving and Collaboration Selection






Would you like to upgrade an existing SeeSnake® monitor to digital recording? Or, transfer recordings to a laptop to burn DVDs, email images and video or store and share these files?

## Common Video Inspection Configurations

### STEP 1: PICK YOUR REEL

| <b>Standard SeeSnake</b><br>Lines 2" (50 mm) - 12" (300 mm) /<br>325' (99 m) Length                          | <b>Mini-SeeSnake</b><br>Lines 1.5" (40 mm) - 8" (200 mm) /<br>200' (61 m) Length               | <b>microReel</b><br>Lines 1.5" (40 mm) - 5" (125 mm) /<br>100' (30 m) Length                     | <b>microDrain</b><br>Lines 1" (30 mm) - 4" (100 mm) /<br>65' (20 m) Length             |
|--|--|--|--|
| 70592 Colour 200' (61 m)<br>13993 Colour Self-Leveling 200' (61 m)<br>14003 Colour Self-Leveling 325' (99 m) | 83607 Colour 100' (30 m)<br>83617 Colour 200' (61 m)<br>24908 Colour Self-Leveling 100' (30 m) | 35213 Sonde, Counter, SeeSnake Version<br>35218 Sonde, Counter, micro CA-300<br>Handheld Version | 37513 Sonde, SeeSnake Monitor Version<br>37518 Sonde, micro CA-300<br>Handheld Version |
|                           |             |             |   |

### STEP 2: PICK YOUR MONITOR

| <b>SeeSnake MINIPak 5.7"</b><br>LCD w/Video Out 18 V<br>Battery Power               | <b>micro CA-300</b><br>Handheld Digital<br>Recording & Monitoring<br>(microDrain & microReel only) | <b>CS1000 12.1" LCD, Digital</b><br>Video/Images                                    | <b>CS10 12.1" LCD, Digital</b><br>Video/Images  | <b>LT1000 Laptop Interface</b><br>Use Your Laptop to Monitor, Record &<br>Report      |
|---|--|---|---|---|
| 32953 MINIPak with Battery<br>& Charger   | 40613 with Battery & Charger   | 33063 CS1000 QWERTY with<br>Battery & Charger                                       | 39343 CS10 with 2 Batteries<br>& Charger  | 35988 LT1000 or 36668 LT1000M with Battery<br>& Charger                               |
|  |                 |  |  |  |



# DIAGNOSTICS, INSPECTION & LOCATING

## RIDGID® SeeSnake® Video Inspection Systems

1½" to 8" (40 - 200 mm) Lines up to 200' (61 m)

2" to 12" (50 - 300 mm) Lines up to 325' (99 m)



Ball Guide



Spanner Wrench



RIDGID SeeSnake video inspection systems offer unmatched reliability and performance in a ruggedized package. Each system offers:

- 100% hardened stainless steel camera head spring assembly for optimum durability.
- Rugged, high-intensity lights for exceptional viewing and long life.
- Flexible transmitters make locating easy and are compatible with RIDGID locators.
- Can be used with any SeeSnake monitor or recorder.

### Three Choices to Meet Your Needs

#### Mini-SeeSnake

- 1½" to 8" (40 - 200 mm) Lines up to 200' (61 m).
- Ideal for where portability and maneuverability are crucial: multi-story buildings, rooftops, confined areas, etc.
- Also available with a 35 mm Self-Leveling camera head.

#### SeeSnake

- 2" to 12" (50 - 300 mm) Lines up to 325' (99 m).
- Wide pipe diameter capacity range makes this system ideal for a wide range of inspection needs.

#### SeeSnake Self-Leveling Camera

- Same features and specifications as the SeeSnake.
- Includes an always upright, self-leveling camera design.
- Also available in combination with a Mini-SeeSnake reel.

#### Ordering Information

| Catalog No. | Description   | Weight |      |
|-------------|---|--------|------|
|             |   | lb.    | kg   |
| <b>230V</b> |   |        |      |
| 70592       | SeeSnake 200' (61 m) Colour Reel                    | 43     | 19,5 |
| 70597       | SeeSnake 325' (99 m) Colour Reel                    | 53     | 24,0 |
| 13993       | SeeSnake 200' (61 m) Self-Leveling Colour Reel      | 43     | 19,5 |
| 14003       | SeeSnake 325' (99 m) Self-Leveling Colour Reel      | 53     | 24,0 |
| 83607       | SeeSnake Mini 100' (30 m) Colour reel               | 19.8   | 9    |
| 83617       | SeeSnake Mini 200' (61 m) Colour Reel               | 26.4   | 12   |
| 24908       | SeeSnake Mini 100' (30 m) Self-Leveling Colour Reel | 22.4   | 10,2 |

#### SeeSnake and Mini SeeSnake Reel Accessories

| Description   | Self-Level & Standard SeeSnake Accessories | Mini-SeeSnake Accessories |
|---|--|---------------------------|
| Colour Self-Leveling Camera Head – PAL (230V)         | 14033                                      | –                         |
| Colour Camera Head – PAL (230V)                       | 14128                                      | 14133                     |
| SeeSnake Flexible In-Line Transmitter                 | 15323                                      | 15828                     |
| Colour Spanner Wrench                                 | 17563                                      | 17558                     |
| SeeSnake 3" (75 mm) Centering Star Guides, Pkg of 20  | 64497                                      | 67312                     |
| SeeSnake 6" (150 mm) Centering Star Guides, Pkg of 10 | 64502                                      | –                         |
| 100' (30 m) Mini SeeSnake Push Cable Assembly         | –  | 67322                     |
| 200' (61 m) SeeSnake Push Cable Assembly              | 64607                                      | 67327                     |
| 325' (99 m) Standard SeeSnake Push Cable Assembly     | 64612                                      | –                         |
| SeeSnake Interconnect Cord – 33/10' (10 m/3 m)        | 64627                                      | 67307                     |
| SeeSnake Guide Hoop, Pkg of 4                         | 93387                                      | –                         |
| SeeSnake 3" (75 mm) Roller Dolly                      | 97832                                      | –                         |
| SeeSnake Ball Guides Pkg of 10                        | 97852                                      | –                         |
| Colour Mini Ball Guides, Pkg of 6                     | –  | 97462                     |
| Mini Guide Hoop, Pkg of 4                             | –  | 93392                     |
| Count Plus Cable Counter                              | 31753                                      | 31753                     |

## SeeSnake® Compact Video Inspection System

1½" to 6" (40 - 150 mm) Lines up to 100' (30 m)

Passes 90° bends in most 50 mm lines



Ball Guide



Spanner Wrench



Star Guide

The SeeSnake Compact system offers fast setup for quick inspections. Its ultra portability makes this system an excellent choice.

### Standard Equipment

#### Power Source:

- Battery port for use with optional 18 V battery.
- AC/DC operation.

#### MINIPak Monitor System:

- High-resolution monitor.
- Push button controls for sonde, power, lights, flipscreen and zeroing the counter.
- Splash-resistant case with built in sunshade.
- Video Out jack.
- Integrated Line Tracing – Allows tracing the reel push cable with a RIDGID® locator (requires a RIDGID transmitter).

#### Camera System:

- Scratch-resistant, debris-shedding, flush-mounted sapphire lens.
- Integrated transmitter.
- Durable stainless steel camera head assembly and tapered spring assembly.

#### Reel:

- 100' (30 m) of push cable.
- Debris-capturing, rotating drum with mercury-free slip ring.
- Counter to display distance on monitor in feet and inches (decimeters and centimeters).

#### Ordering Information

| Catalog No. | Description                                | Weight |     |
|-------------|--|--------|-----|
|             |  | lb.    | kg  |
| 32948       | Colour Compact System w/ Battery & Charger | 20.9   | 9,5 |
| 32753       | Colour Compact System                      | 16.9   | 7,7 |
| 32683       | Compact Reel Only                          | 13     | 5,9 |

#### SeeSnake Compact Accessories

| Catalog No. | Description                           | Weight |     |
|-------------|---------------------------------------|--------|-----|
|             |                                       | lb.    | kg  |
| 14133       | Colour Camera Head - PAL (230V)       | 0.2    | 0,1 |
| 15828       | SeeSnake Flexible In-Line Transmitter | 0.2    | 0,1 |
| 20193       | 100' (30 m) Colour Compact Push Cable | 8.2    | 3,7 |
| 67307       | SeeSnake Interconnect Cord 10' (3 m)  | 1.1    | 0,5 |
| 67312       | Mini Center Star Guides, Pkg of 20    | 0.7    | 0,3 |
| 97462       | Colour Mini Ball guides, Pkg of 6     | 0.4    | 0,2 |
| 93392       | Mini Guide Hoop, Pkg of 4             | 0.2    | 0,1 |
| 17558       | Colour Spanner Wrench                 | 0.2    | 0,1 |
| 24703       | Kickstand for SeeSnake Compact        | 0.2    | 0,1 |

#### Batteries and Chargers

| Catalog No. | Description               | Weight |     |
|-------------|---------------------------|--------|-----|
|             |                           | lb.    | kg  |
| 28218       | 18 V 2.2 Ah LI Battery    | 1.3    | 0,6 |
| 32073       | 18 V LI Battery Charger   | 2.4    | 1,1 |
| 32713       | 1 Battery and Charger Kit | 3.7    | 1,7 |
| 32693       | 2 Battery and Charger Kit | 5      | 2,3 |



## DIAGNOSTICS, INSPECTION & LOCATING

# SeeSnake® microDrain™ Video Inspection System

1 1/4" to 3 / 4" (32 - 75 / 100 mm)\* lines up to 65' (20 m)

Passes multiple 90° bends in most 40 mm drain lines

\* 3" (75 mm) when used with a microEXPLORER or micro CA-300. 4" (100 mm) when used with a SeeSnake monitor.

NEW



SeeSnake microDrain video inspection system provides small size and maneuverability for small diameter and tight-turn radius inspections.

- Lightweight and compact design is one-half the size of popular inspection systems, easily stowed in a truck and carried onto the jobsite.
- Multi-monitor compatibility with existing SeeSnake monitors, or the micro CA-300 digital inspection camera.
- Durable and reliable construction with hardened stainless steel camera head spring assembly for a long service life as well as long lasting high-intensity lights for exceptional viewing.

### SeeSnake microDrain D30 & D65S System

#### Features

Ideal for inspections with tight turns such as toilet traps and P-traps.

#### Specifications

|                      |  |
|----------------------|--|
| Camera Head.....     | 0.86" (22 mm).                         |
| Cable Length .....   | 30' (10 m), 65' (20 m).                |
| Cable Diameter ..... | 0.33" (8,3 mm).                        |
| Line Capacity.....   | 1 1/4" to 3 / 4" (32 - 75/100 mm).     |
| Weight.....          | 8.6 lbs. (3,9 kg), 9.8 lbs. (4,4 kg).  |
| Length.....          | 13.25" (33,7 cm).                      |
| Width.....           | 6.6" (16,8 cm).                        |
| Height.....          | 14.2" (36,1 cm).                       |
| Resolution .....     | 628 x 586.                             |
| Ball Guide.....      | 2 Included.                            |
| Sonde .....          | Standard with 20 m microDrain, 512 Hz. |
| Counter .....        | Not Available.                         |

#### Ordering Information

| Ordering Information          |   |        |      |
|-------------------------------|---|--------|------|
| Catalog No.                   | Description   | Weight |      |
|                               |   | lb.    | kg   |
| 30' (10 m) microDrain         |   |        |      |
| 33133                         | microDrain D30 Reel (SeeSnake)                      | 7.3    | 3,31 |
| 33138                         | microDrain D30 Reel (CA-300)                        | 7.3    | 3,31 |
| 40783                         | microDrain D30/CA-300 System                        | 8.6    | 3,91 |
| 65' (20 m) microDrain w/Sonde |   |        |      |
| 37513                         | microDrain D65S Reel (SeeSnake)                     | 9.8    | 4,4  |
| 37518                         | microDrain D65S Reel (CA-300)                       | 9.8    | 4,4  |
| 40793                         | microDrain D65S/CA-300 System                       | 11.1   | 5,0  |
| Accessories                   |   |        |      |
| 33108                         | microDrain Interconnect Cable for SeeSnake Monitors | 0.65   | 0,31 |
| 33113                         | microDrain Interconnect Cable for CA-300            | 0.65   | 0,31 |
| 35118                         | microDrain D30 Drum Only                            | 0.65   | 0,31 |
| 37528                         | microDrain D65S Drum Only                           | 5.3    | 2,4  |

(SeeSnake) = the reel containing the pushcable and camera head with a connection cable for a SeeSnake monitor.

(CA-300) = the reel containing the pushcable and camera head with a connection cable for a CA-300 monitor.

## SeeSnake® microReel™ Video Inspection System

1½" to 4 / 5" (40 - 100 / 125 mm)\* lines up to 100' (30 m)

Passes 90° bends in most 50 mm lines

\* 4" (100 mm) when used with a microEXPLORER or micro CA-300. 5" (125 mm) when used with a SeeSnake monitor.

**NEW**



SeeSnake microReel video inspection system provides small size and maneuverability for small diameter and tight-turn radius inspections.

- Lightweight and compact design is one-half the size of popular inspection systems, easily stowed in a truck and carried onto the jobsite.
- Multi-monitor compatibility with existing SeeSnake monitors, or the CA-300 digital inspection camera.
- Durable and reliable construction with hardened stainless steel camera head spring assembly for a long service life as well as long lasting high-intensity lights for exceptional viewing.

### SeeSnake microReel L100 & L100C Systems

#### Features

Stiffer push cable than microDrain to enable line inspections up to 100' (30 m).

#### Specifications

Camera Head.....0.98" (25 mm).  
Cable Length .....100' (30 m).  
Cable Diameter .....0.27" (6,7 mm).  
Line Capacity.....1½" to 4 / 5" (40 - 100 / 125 mm).  
Weight.....10.3 lbs. (4,7 kg).  
Length.....13.25" (33,7 cm).  
Width.....6.6" (16,8 cm).  
Height.....14.2" (36,1 cm).  
Resolution .....510 x 496.  
Ball Guide.....2 Included.  
Sonde .....512 Hz.  
Counter.....Optional.

#### Ordering Information

| Catalog No.                                     | Description                                       | Weight |      |
|---|---|--------|------|
|   |   | lb.    | kg   |
| 100' (30 m) microReel L100 w/Sonde              |   |        |      |
| 35138   | microReel L100 reel (SeeSnake)                    | 10.3   | 4,7  |
| 35148   | microReel L100 reel (CA-300)                      | 10.3   | 4,7  |
| 40803   | microReel L100 reel / CA-300 System               | 11.6   | 5,3  |
| 100' (30 m) microReel L100C w/Sonde and Counter |   |        |      |
| 35213   | microReel L100C reel (SeeSnake)                   | 10.3   | 4,7  |
| 35218   | microReel L100C reel (CA-300)*                    | 10.3   | 4,7  |
| 40813   | microReel L100C reel / CA-300 System*             | 11.6   | 5,3  |
| Accessories                                     |   |        |      |
| 33108   | microReel Interconnect Cable for SeeSnake Monitor | 0.65   | 0,31 |
| 33113   | microReel Interconnect Cable for CA-300 Monitor   | 0.65   | 0,31 |
| 35228   | microReel L100 Drum Only                          | 5.5    | 2,5  |
| 35248   | microReel L100C Drum Only                         | 5.5    | 2,5  |

(SeeSnake) = the reel containing the pushcable and camera head with a connection cable for a SeeSnake monitor.

(CA-300) = the reel containing the pushcable and camera head with a connection cable for a CA-300 monitor.

\*L100C with micro CA-300 may not have sufficient lighting for 4" cast iron and ABS.

## DIAGNOSTICS, INSPECTION & LOCATING

# SeeSnake® nanoReel Industrial Inspection Camera System

¾" to 2" (20 to 50 mm) Capacity up to 85' (25 m)

Passes 90° bends in most 30 mm lines

NEW



The SeeSnake nanoReel opens up new possibilities in long run small diameter inspection needs. Applications where only bore scopes could reach can now be inspected using the nanoReel. Boiler tubes, supply lines, sprinkler systems, and a wide array of specialty applications can all be inspected using the new nanoReel.

- Small diameter and tight turn radius camera allows lines up to 85' (25 m) to be inspected with tight turns in 1" (25 mm) lines. Can pass 90° bends from 30 mm onwards in many piping systems.
- Lightweight and compact unit allows for easy transport and efficient storage.
- Interchangeable drums let you change out the inner drum depending on the application. Choose from:
  - L100/L100C – 1½" to 5" (40 - 125 mm) lines with a stiffer push cable allowing you to inspect lines up to 100' (30 m).
  - D30 and D65S – Small diameter with tight turns, 1½" to 4" (40 - 100 mm) P-Traps, toilet traps, pool lines up to 65' (20 m).
  - N85S – Ultra small diameter lines ¾" to 2" (20 - 50 mm) with tight turns for specialized applications.

### Specifications

|                      |                       |
|----------------------|-----------------------|
| Camera Head.....     | 0.62" (15,5 mm).      |
| Cable Length .....   | 85' (25 m).           |
| Cable Diameter ..... | 0.25" (6,3 mm).       |
| Line Capacity.....   | ¾ to 2" (20 - 50 mm). |
| Weight.....          | 9.5 lbs. (4,1 kg).    |
| Length.....          | 13.25" (33,7 cm).     |
| Width.....           | 6.6" (16,8 cm).       |
| Height.....          | 17.5" (44,5 cm).      |
| Resolution .....     | 510 x 496.            |
| Ball Guide.....      | 2 Included.           |
| Sonde .....          | 512 Hz.               |
| Counter.....         | NA.                   |

### Ordering Information

| Catalog No. | Description                       | Weight |     |
|-------------|-----------------------------------|--------|-----|
|             |                                   | lb.    | kg  |
| 40013       | nanoReel N85S Reel (SeeSnake)     | 9.5    | 4,1 |
| 40003       | nanoReel N85S Reel (micro CA-300) | 9.5    | 4,1 |
| 40823       | nanoReel with CA-300 system       | 10.8   | 4,7 |

(SeeSnake) = the reel containing the pushcable and camera head with a connection cable for a SeeSnake monitor.

(CA-300) = the reel containing the pushcable and camera head with a connection cable for a CA-300 monitor.



## MINPak Monitor



### Features

- Lithium-Ion Battery Power – Enables 5-hours continuous operation before recharging.
- Push Button Interface – Provides easy operation of LED lights, transmitter, screen settings and system on/off functions.
- Integrated Line Tracing – Allows tracing the reel push cable with a RIDGID® locator (requires a RIDGID transmitter).

### Specifications

|                    |   |
|--------------------|---|
| Display.....       | 5.7" Colour LCD.                          |
| Resolution .....   | 320 x 240.                                |
| Power Source ..... | RIDGID 18 V Li-Ion Battery or AC Plug.    |
| Length.....        | 14" (35,6 cm).                            |
| Width.....         | 7.6" (19,3 cm).                           |
| Height.....        | 10" (25,4 cm).                            |
| Output.....        | Composite Video Out.                      |
| Lighting.....      | 10 Level Adjustable LED Control.          |
| Recording .....    | Optional recording accessories available. |

### Ordering Information

| Catalog No. | Description                           | Weight |     |
|-------------|---------------------------------------|--------|-----|
|             |                                       | lb.    | kg  |
| 32688       | MINIPak Monitor Only                  | 3.9    | 1,8 |
| 32953       | MINIPak Monitor w/Battery and Charger | 7.9    | 3,6 |



## CS10 Digital Recording Monitor

**NEW**



The CS10 Monitor combines RIDGID® durability with the easiest to use digital recording monitor in the industry. One touch recording allows you to record snapshots and video directly to a USB stick then hand it directly to your customer.

- **USB Stick** recording lets you record digitally into a format that your customer can read on their computer.
- **12.1" Daylight Readable Display** allows you to easily monitor and record inspections in bright outdoor environments.
- **Integrated Line Tracing** Allows tracing the reel push cable with a RIDGID locator (requires a RIDGID transmitter).
- **Multi Mode Recording** lets you take snapshots, record full frame video, and record in a lean video format called Auto-log (small files).
- **Software Integrations** with SeeSnake HQ™ allow you to deliver your inspections in a wide array of formats from online to DVD.

### Specifications

Weight .....13 lbs. (5,9 kg).  
 Length .....14.3" (36,3 cm).  
 Width .....11.9" (30,2 cm).  
 Height .....12.4" (31,5 cm).  
 Display .....12.1" Daylight Readable LCD.  
 Resolution .....640 x 480.  
 Power Source .....1 or 2 RIDGID 18 V Batteries or AC Plug.  
 Audio .....Integrated Microphone and Speaker.  
 Video .....AVI 20FPS - 720 x 480.  
 Image .....JPG - 720 x 480.  
 Transfer .....USB stick.  
 Software .....Includes SeeSnake HQ Software.

### Ordering Information

| Catalog No. | Description                             | Weight |      |
|-------------|---|--------|------|
|             |   | lb.    | kg   |
| 39333       | CS-10 Digital Recording Monitor         | 13     | 5,9  |
| 39343       | CS-10 Monitor w/2 Batteries and Charger | 15.8   | 7,17 |

## CS1000 Digital Recording Monitor

**NEW**



The CS1000 camera control unit is a purpose-built monitor that allows you to digitally record and report on your inspections in the field. With the CS1000, you have the flexibility you need to take full advantage of digital recording technology.

### Features

**Read Writer** gives you the ability to generate and deliver a full report on-site with integrated inspection footage and descriptions.

**12.1" Daylight Readable Display** allows you to easily monitor inspections in bright outdoor environments.

**Integrated Line Tracing** allows tracing the reel push cable with a RIDGID® locator (requires a RIDGID transmitter).

**Three Modes of Recording** let you take digital stills, full frame video and a compressed video format called Auto-log (for smaller video files).

**Integrated Keyboard** for taking notes and storing information about the inspection and customer. The keyboard is available in QWERTY or AZERTY format.

**SeeSnake HQ™ Software (included)** allows you to deliver your reports in a wide variety of ways from online video to DVD.

- Report on and deliver inspection results with this powerful software package.
- Simply import your inspections from your CS1000 into SeeSnake HQ via USB stick.
- Edit video and images.
- Burn digital images to DVD.
- Develop detailed job reports.
- Publish, edit and share your reports.

### Specifications

Weight.....14.75 lbs. (6,7 kg).  
 Length .....14.3" (36,3 cm).  
 Width.....11.9" (30,2 cm).  
 Height .....12.4" (31,5 cm).  
 Display .....12.1" Daylight Readable LCD.  
 Resolution .....640 x 480.  
 Power Source .....1 or 2 RIDGID 18 V Batteries or AC Plug.  
 Audio .....Integrated Microphone and Speakers.  
 Video .....AVI 20FPS - 720 x 480.  
 Image.....JPG - 720 x 480.  
 Transfer .....USB stick.

### Ordering Information

| Catalog No. | Description  | Weight |     |
|-------------|--|--------|-----|
|             |  | lb.    | kg  |
| 33058       | CS1000 QWERTY digital Recording Monitor              | 14.75  | 6,7 |
| 33063       | CS1000 QWERTY Monitor with 2 Batteries and 1 Charger | 20.75  | 9,4 |
| 34873       | CS1000 AZERTY Digital Recording Monitor              | 14.75  | 6,7 |
| 34918       | CS1000 AZERTY Monitor with 2 Batteries and 1 Charger | 20.75  | 9,4 |



# DIAGNOSTICS, INSPECTION & LOCATING

## SeeSnake® Digital Laptop Interface

### SeeSnake LT1000 Laptop Interface

NEW



#### Features

The SeeSnake LT1000 Laptop Interface allows you to leverage the power and flexibility of a laptop computer with your SeeSnake Mini or Standard drain inspection cameras and reels. It lets you use a laptop computer as a camera control unit to add powerful monitoring, recording, storage and communications capabilities.

**Ultimate Flexibility** in recording, monitoring, and reporting. Unlock the power of your laptop to monitor, record, and communicate.

**Clean Keys Control Pad** allows you to keep gloved hands off the laptop keyboard while controlling camera operation and recording during an inspection.

**Battery Powered Freedom** lets you perform inspections regardless of availability of AC power.

**Laptop Stabilization System** allows you to secure and stabilize your laptop and reel to protect it in the field (full LT1000 only).

#### Specifications

Power ..... 18 V LI Battery or AC Plug.

Outputs ..... USB Video Stream, RCA Video and Audio.

Controls ..... Sonde, Lights, Recording, Image Rotation, etc.

#### LT1000

The full LT1000 System mounts directly onto your SeeSnake Mini or Standard reel giving you a stacked and stable platform with a single cord interface.

Compatibility ..... All SeeSnake Mini and Standard Reels.

Includes ..... SeeSnake HQ™ Monitoring/Recording Software, Reel Mounting Kit, 6' (1,8 m) USB Cable, 4 Reel Outriggers (for stability), AC Power Cable.

#### LT1000M

The LT100M is a detached interface that allows you to interface with any SeeSnake reel.

Compatibility ..... All SeeSnake Reels.

Includes ..... SeeSnake HQ Monitoring/Recording Software, 3' (90 cm) USB Cable, Micro Frame, AC Power Cable.

#### Ordering Information

| Catalog No. | Description                       | Weight |     |
|-------------|-----------------------------------|--------|-----|
|             |                                   | lb.    | kg  |
| 35978       | LT1000 Laptop Interface System    | 6      | 2,7 |
| 35988       | LT1000 w/Battery and Charger Kit  | 7.35   | 3,3 |
| 36658       | LT1000M Laptop Interface System   | 4.7    | 2,1 |
| 36668       | LT1000M w/Battery and Charger Kit | 6.05   | 2,7 |

LT1000



LT1000M



## SeeSnake HQ™ Digital Inspection Software



SeeSnake HQ is powerful installed software for monitoring, recording and managing digital inspection data in the field. Record and document your findings, burn DVDs and export to a USB stick.

### Monitor and Record

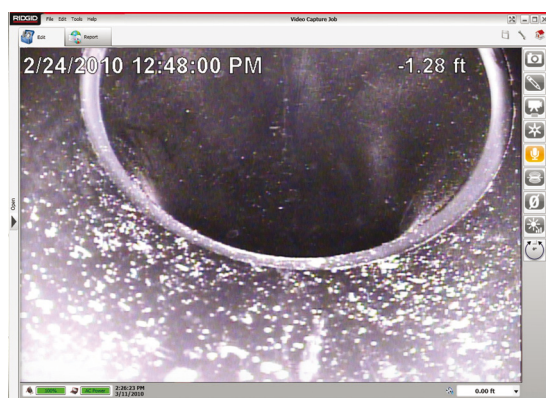
- Use your laptop as a large screen monitoring display.
- Record videos and image directly to your hard drive.
- Record your observations and control your inspection camera using the power of a laptop.

### Report

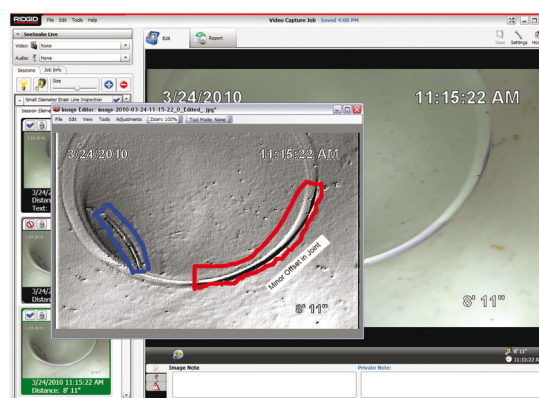
- Document your observations and create a report of your findings.
- Store details about the job including contact information, observations, recommendations and notes.
- Customize the appearance of your reports to fit your company.

### Delivery

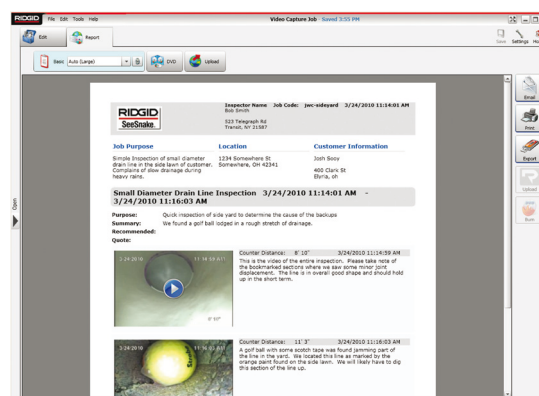
- Burn DVDs for your customers or hand them a USB stick.



Monitor And Record Your Inspections.



Enhance And Edit Captured Footage.



Generate Detailed Reports In The Field.

## DIAGNOSTICS, INSPECTION & LOCATING

### Hand-Held Inspection Cameras



Your world is filled with spaces and components that are just out of reach or eyesight. In many cases it takes more time to locate problems than it does to actually fix them. The RIDGID® line of hand-held visual inspection cameras eliminates the guess work and reduces the amount of time required to detect and diagnose the unreachable. Whether it's a cracked heat exchanger, a blown hydraulic line, a tricky installation, or a quality assurance parts inspection, RIDGID offers a visual inspection camera to suit your needs.

All RIDGID hand held inspection cameras come equipped with a camera and light source attached to the end of a flexible 3' (90 cm) cable. This cable can be bent and twisted into the most inaccessible areas. The camera sends live images back to a high visibility digital LCD display allowing for detailed visual inspections in hard to reach spaces.

| Comparison Chart                | micro CA-25        | micro CA-100               | micro CA-300                           |
|---------------------------------|--------------------|----------------------------|--|
| Screen Size                     | 2.4"               | 3.5"                       | 3.5"                                   |
| Camera Diameter                 | 0.7" (17 mm)       | 0.7" (17 mm)               | 0.7" (17 mm)                           |
| Lighting                        | 4 LEDs             | 4 LEDs                     | 4 LEDs                                 |
| Cable Length                    | 3' (90 cm) – fixed | 3' (90 cm) up to 30' (9 m) | 3' (90 cm) up to 30' (9 m)             |
| Waterproof                      | Camera & Cable     | Camera & Cable             | Camera & Cable                         |
| Power Source                    | 4AA                | 4AA                        | 3.7 V Li-Ion & AC Adapter 5 V, 1.5 Amp |
| Charger                         | No                 | No                         | Yes                                    |
| SD Card Port                    | No                 | No                         | Yes, 4 GB SD incl.                     |
| Internal Memory                 | No                 | No                         | Yes, 235 MB                            |
| Image / Video / Audio Recording | No                 | No                         | Yes                                    |
| USB Port                        | No                 | No                         | Yes                                    |
| Video Out                       | Yes                | Yes                        | Yes                                    |
| Zoom                            | No                 | No                         | Yes                                    |
| Image Rotation                  | Yes, 2 x 180°      | Yes, 4 x 90°               | Yes, 4 x 90°                           |
| Case                            | Hard Shell Plastic | Hard Shell Plastic         | Hard Shell Plastic                     |
| Hook, Magnet & Mirror           | Yes                | Yes                        | Yes                                    |



micro CA-25 Inspection Camera



NEW

The new RIGID® micro CA-25 is a compact handheld inspection camera with a fixed 17 mm imager head for basic and short-range inspection jobs.

The micro CA-25 features a 17 mm aluminium imager head with 4 ultra-bright LED lights, bringing superior image quality to its 2.4" Colour LCD Screen. It also features Video Out for transferring live images to external devices and 180° Digital Image Rotation for getting upright images. Included with the micro CA-25 in a hard shell plastic case are a hook, magnet, mirror and RCA cable.

Specifications

- Display.....2.4" Colour LCD (480 x 234 resolution).
- Camera Head.....Aluminum Construction 17 mm diameter.
- Lighting.....4 Adjustable LEDs.
- Cable Reach.....3' (90 cm) fixed.
- Image Rotation.....2 x 180°.
- Video Output.....3' (90 cm) RCA Cable (included).
- Waterproof .....Camera & Cable to 3' (90 cm).
- Power Source .....4 AA Batteries.
- Attachments.....Mirror, Hook & Magnet.
- Weight.....1.5 lbs. (0,68 kg).

Ordering Information

| Catalog No. | Description                   | Weight |      |
|-------------|-------------------------------|--------|------|
|             |                               | lb.    | kg   |
| 40043       | micro CA-25 Inspection Camera | 1.5    | 0,68 |



## DIAGNOSTICS, INSPECTION & LOCATING

### micro CA-100 Inspection Camera

**NEW**



The new RIGID® micro CA-100 Inspection Camera, the next evolution of the SeeSnake® micro Inspection Camera, allows you to perform more detailed visual inspections in even harder-to-reach areas. Its comfortable pistol-grip design, one-hand controls, and large screen make it easy to see into the tightest spots. The micro CA-100 comes standard with a rugged 0.7", (17 mm) anodized aluminum camera head with four super bright LEDs to see into the darkest areas. Easily rotate the active image counter-clockwise to see in any situation. With an available 6 mm camera accessory, the micro CA-100 Inspection Camera allows you to service and identify problems in more places. The RIGID micro CA-100 Inspection Camera provides solutions whenever and wherever you need them.

#### Specifications

- Display .....3.5" Colour LCD (320 x 240 resolution).
- Camera Head .....Aluminum Construction 17 mm diameter.
- Lighting .....4 Adjustable LEDs.
- Cable Reach .....3' (90 cm) expandable to 30' (9 m) w/optional extensions.
- Image Rotation .....4 x 90°.
- Video Output .....3' (90 cm) RCA Cable (included).
- Waterproof .....Camera & Cable to 10' (3 m) when properly assembled.
- Power Source .....4 AA Batteries.
- Attachments .....Mirror, Hook & Magnet.
- Weight .....1.7 lbs. (0,76 kg).

| Catalog No. | Description                           | Weight |      |
|-------------|---------------------------------------|--------|------|
|             |                                       | lb.    | kg   |
| 36738       | micro CA-100 Inspection Camera        | 1.7    | 0,76 |
| 37103       | 17 mm Replacement Imager              | 0.7    | 0,3  |
| 37098       | 6 mm Imager with 1 m Cable            | 0.24   | 0,1  |
| 37093       | 6 mm Imager with 4 m Cable            | 0.9    | 0,4  |
| 31128       | Universal 3' (90 cm) Cable Extension  | 0.75   | 0,3  |
| 37113       | Universal 6' (180 cm) Cable Extension | 1.5    | 0,68 |



## micro CA-300 Inspection Camera

**NEW**



Now available for the micro CA-300 and micro CA-100: flexible 6 mm imager head with 1 meter or 4 meter cable (see page 11.20).

Documentation made easy with the new RIDGID® micro CA-300 Inspection Camera, the next evolution of the microEXPLORER®. Easily record still images and videos of problems in hard-to-reach areas and save these on the internal memory (235 mb) or the included 4 GB SD-card. Comfortable pistol-grip design, large screen and rugged anodized aluminum camera head with four bright LEDs make it easy to detect and diagnose the unreachable. Get the perfect view with enhanced features like image rotation and digital zoom. Besides the replaceable 3.7 V Li-Ion battery, the micro CA-300 can also be powered with the included AC Adapter which is ideal for time consuming (drain) inspection jobs or when you simply run out of battery.

### Specifications

- Display.....3.5" Colour LCD (320 x 240 resolution).
- Camera Head.....Aluminum Construction 17 mm diameter.
- Lighting.....4 Adjustable LEDs.
- Cable Reach.....3' (90 cm) expandable to 30' (9 m) w/optional extensions.
- Video Output.....3' (90 cm) RCA Cable (included).
- Waterproof.....Camera & Cable to 10' (3 m) when properly assembled.
- Power Source.....3.7 V Li-Ion Battery / 5 V AC Adapter.
- Image/Video.....JPEG / AVI (640 x 480 resolution).
- Image Rotation.....4 x 90°.
- Digital Zoom:.....Yes.
- Internal Memory.....Yes, 235 mb.
- SD-card.....Up to 32 GB (4 GB card included).
- Audio Recorder.....Yes, integrated.
- Speaker.....Yes, integrated.
- Headset.....Yes, included.
- Attachments.....Mirror, Hook & Magnet.
- Weight.....1.7 lbs. (0,76 kg).

| Catalog No. | Description                           | Weight |      |
|-------------|---------------------------------------|--------|------|
|             |                                       | lb.    | kg   |
| 40613       | micro CA-300 Inspection Camera        | 5.5    | 2,5  |
| 37103       | 17 mm Replacement Imager              | 0.7    | 0,3  |
| 37098       | 6 mm Imager with 1 m Cable            | 0.24   | 0,1  |
| 37093       | 6 mm Imager with 4 m Cable            | 0.9    | 0,4  |
| 31128       | Universal 3' (90 cm) Cable Extension  | 0.75   | 0,3  |
| 37113       | Universal 6' (180 cm) Cable Extension | 1.5    | 0,68 |
| 37083       | micro CA-300 3.7 Li-Ion battery       | 0.24   | 0,1  |
| 37088       | micro CA-300 230 V Charger            | 0.24   | 0,1  |
| 37123       | micro CA-300 hook/magnet/mirror       | 0.24   | 0,1  |
| 40453       | micro CA-300 Power Adapter            | 0.24   | 0,1  |





# DIAGNOSTICS, INSPECTION & LOCATING

## SeeSnake® Digital Adaptor

The fastest, easiest way to go digital.

With the RIDGID® microEXPLORER or micro CA-300 Digital Inspection Camera and the SeeSnake digital adaptor, you'll immediately add digital image and video recording capabilities and a secondary playback screen to your existing drain inspection monitor.

### Features

- Digital recording made easy. Simply connect the SeeSnake digital adaptor into a microEXPLORER or micro CA-300 Digital inspection camera and a SeeSnake monitor and start recording.
- Broad compatibility. Use the adaptor with any SeeSnake monitor with a video-out jack.
- Quick and easy operation. With just a push of the button you can take digital still images and video.

### Specifications

Video<sup>1</sup> .....AVI (320 x 240).

Images<sup>1</sup> .....JPEG (1280 x 1024).

Audio<sup>2</sup> .....Yes.

Connection .....Male RCA.

Length.....6' (1,8 m).

<sup>1</sup> Requires a microEXPLORER or CA-300 camera.

<sup>2</sup> Requires Audio Memo Accessory for microEXPLORER camera.

| Catalog No. | Description              | Weight |      |
|-------------|--------------------------|--------|------|
|             |                          | lb.    | kg   |
| 34953       | SeeSnake Digital Adaptor | 0.6    | 0,27 |



## 6 mm Diameter Imager Head Accessory

- Nearly one-third the size of the standard camera head.
- Enables detailed inspections in very confined spaces.
- 4 LED lights provide clear images.
- Fully flexible cables for easy navigation.
- Sleek aluminum construction withstands demanding applications.
- Compatible with: RIDGID® micro CA-100, micro CA-300, microEXPLORER and SeeSnake micro.

| Catalog No. | Description                | Weight |     |
|-------------|----------------------------|--------|-----|
|             |                            | lb.    | kg  |
| 37098       | 6 mm Imager with 1 m Cable | 0.24   | 0,1 |
| 37093       | 6 mm Imager with 4 m Cable | 0.9    | 0,4 |



Optional Accessory  
6 mm diameter imager head

## micro IR-100 Non-Contact Infrared Thermometer



The RIDGID® micro IR-100 Non-Contact Infrared Thermometer provides simple, quick and accurate surface temperature readings at the push of a button. You simply squeeze the trigger and point the ultra-sharp dual Class II lasers at the surface being measured. The micro IR-100 provides an immediate temperature measurement on a clear, easy-to-read backlit LCD display. In addition to numerous other uses, this rugged and compact instrument enables professional tradesman to diagnose heating and ventilation problems, perform preventative monitoring of electrical motors and systems, troubleshoot steam traps and quickly check fuses or circuit breakers for overheating – all without contact.

- Ultra Sharp Dual Class II Lasers easily illuminate the surface area being measured.
- Ergonomic Pistol Style Grip with rugged over molding allows you to keep a solid grip in the harshest of industrial environments.
- 20:1 Distance To Spot Ratio allows you to take more accurate measurements from long distances.
- Visual and audible alarms quickly alert you to temperatures outside of the ranges that you set.
- Bright Backlit Display which can be toggled on in poorly lit areas.
- Tripod Mount Capable for repeatable, precise temperature measurements.

## Specifications

- Temperature Range .....-59° to 1472°F (-50° to 800°C).
- Measurement Accuracy .....-58°F ~68°F (-50°C ~20°C);  
±4.5°F (2.5°C);  
68°F ~1472°F (20°C ~800°C);  
±1.0% or ±1.8°F (1.0°C).
- Response Time .....<150 ms.
- Temperature Display .....Current temperature, max temperature.
- Measurement Units.....Fahrenheit, Celsius.
- Power Source .....Battery (1 x 9V).

### Ordering Information

| Catalog No. | Model No.    | Description                      | Weight |     | Std. Pack |
|-------------|--------------|----------------------------------|--------|-----|-----------|
|             |              |                                  | lb.    | kg  |           |
| 36153       | micro IR-100 | Non-Contact Infrared Thermometer | 0.5    | 0,2 | 1         |



*Diagnose temperature of wear parts for preventive plant maintenance*



*Measure efficiency of heat dissipation to reveal and locate thermal losses in flow systems*



*Check fuse or circuit breaker overheating, which could be caused by overloaded circuits*

# DIAGNOSTICS, INSPECTION & LOCATING

## micro CD-100 Combustible Gas Detector

**NEW**



The RIDGID® micro CD-100 Combustible Gas Detector provides simple and quick readings to identify the presence of combustible gases. It is designed to detect Methane, Propane, Butane, Ethanol, Ammonia, Hydrogen and many other combustible gases. With adjustable sensitivity, even low-levels of gases can be detected in seconds.

The RIDGID micro CD-100 Gas Detector ensures proper gas line installations, checks for maintenance and repair needs, and quickly pinpoints combustible gas leaks.

- Rugged Ergonomic Design makes it comfortable to use, yet tough.
- Tri-Mode Detection™ gives the operator the flexibility to be alerted with a visual, audible or vibration alert which can be adjusted for your environment.
- Adjustable Sensitivity Settings provide precise leak locating with the touch of a button.
- 16" (40 cm) Flexible Probe allows location and detection of leak in hard-to-reach and confined spaces.
- Field Replaceable Sensor means more up-time and less time waiting for repairs.

### Specifications

- Detection Range.....0 to 6400 ppm (Methane).
- Alarm Sensitivity .....40 ppm (Methane).
- Calibration .....Automatic.
- Alarms .....Visual, Audible, Vibration.
- Power Source .....Batteries (4 x AA).

### Ordering Information

| Catalog No. | Model No.    | Description              | Weight |      | Std. Pack |
|-------------|--------------|--------------------------|--------|------|-----------|
|             |              |                          | lb.    | kg   |           |
| 36163       | micro CD-100 | Combustible Gas Detector | 1.0    | 0,45 | 1         |
| 31948       | CD-100 RS    | Replacement Sensor       | —      | —    | 1         |



Utility installation and service workers will find this tool invaluable



Perfect tool for contractors in plumbing and HVAC



Use the micro CD-100 to detect gasses in plant and building maintenance applications

| Gasses Detected  | Common Mixtures That Would Include Or Emit More Than One Of These Gasses   |
|------------------|--|
| Methane          | Natural Gas*<br>Paint Thinners<br>Industrial Solvents<br>Dry Cleaning Fluids<br>Gasoline<br><br>*Natural gas typically consists of a high percentage of methane and smaller percentages of propane and other gasses. |
| Hydrogen         |  |
| Carbon Monoxide  |  |
| Propane          |  |
| Ethylene         |  |
| Ethane           |  |
| Hexane           |  |
| Iso-Butane       |  |
| Benzene          |  |
| Iso-Butane       |  |
| Ethanol          |  |
| Acetaldehyde     |  |
| Toluene          |  |
| P-Xylene         |  |
| Ammonia          |  |
| Hydrogen Sulfide |  |

micro LM-100 Laser Distance Meter

NEW



The RIDGID® micro LM-100 Laser Distance Meter provides simple, quick and accurate distance readings at the push of a button. Simply push the measurement button to turn on the ultra-sharp Class II lasers, point the device at the spot to be measured, and push the measurement button. The distance reading will appear on the easy-to-read LCD display. This rugged, compact, portable instrument enables professional tradesman to quickly determine run distances for bidding, distance of piping run, measuring trouble spots down the line, and quickly determine spacing for code compliance.

- Ultra Sharp Class II Lasers clearly highlight the point being measured.
- Exceptional Distance Range allows accurate measurements up to 164 feet (50 m).
- Adjustable Units enable you to quickly read in feet, inches or meters on the fly.
- Bright Backlit Display for use in poorly lit areas.
- Quick and Accurate calculations on the spot.
- Displays up to the last three measurements, stores the last 20 measurements.
- Rugged Over Molding allows you to keep a solid grip in the harshest of industrial environments.

Specifications

- Measurement Accuracy .....±1/16 inch, (1,5 mm).
- Range.....164 feet (50 m).
- Measurement Units.....Inches, feet, meters.
- Measurement Calculations .....Area, Volume, and Indirect measurement calculations.
- Power Source .....Batteries (2 x AAA).
- IP Rating .....IP 54.

Ordering Information

| Catalog No. | Model No.    | Description          | Weight |     | Std. Pack |
|-------------|--------------|----------------------|--------|-----|-----------|
|             |              |                      | lb.    | kg  |           |
| 36158       | micro LM-100 | Laser Distance Meter | 0.5    | 0,2 | 1         |













# DIAGNOSTICS, INSPECTION & LOCATING

## Locating Equipment

**RIDGID® Receivers** – RIDGID locating receivers feature an easy to use visual mapping display that allows you to locate utility lines and sondes/beacons with confidence. Use with a SeeSnake camera equipped with a sonde transmitter to locate the camera head during an inspection or use with a line transmitter to find buried utilities. These locators can also find flushable float sondes and remote transmitters attached to a push rod or drain cable.

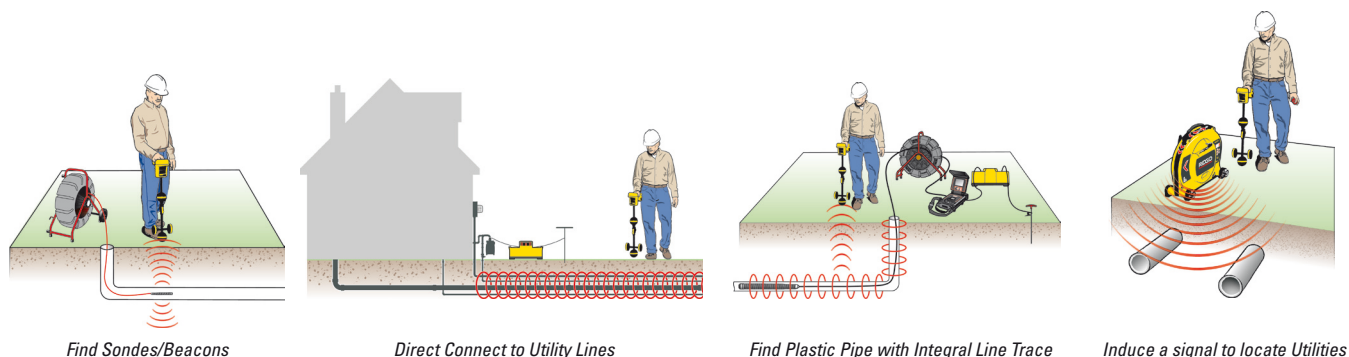
|   | SeekTech SR-60  | SeekTech SR-20  | NaviTrack Scout®  |
|---|---|---|---|
|  | <br><b>30123</b> | <br><b>21943</b> | <br><b>19243</b> |
| PAGE NUMBER   | 11.27   | 11.26   | 11.30   |
| Omni-Directional Mapping Display  | Yes   | Yes   | Yes   |
| User Defined Frequencies  | Yes up to 93 kHz  | Yes up to 35 kHz  | No  |
| Number of Active Line Trace Frequencies   | All up to 93 kHz  | All up to 35 kHz  | 3   |
| Sonde Frequencies   | All up to 93 kHz  | All up to 35 kHz  | 4   |
| Passive Search  | Omni-Seek<br>(searches all passive bands at once)   | Omni-Seek<br>(searches all passive bands at once)   | 50/60 Hz  |
| Depth   | Continuous  | Continuous  | Push Button   |
| Weight w/batteries  | 5.1 lb. (2,3 kg)  | 3.5 lb. (1,6 kg)  | 3 lb. (1,4 kg)  |

**RIDGID® Transmitters** – Accurately trace buried utilities by applying a signal with a RIDGID Line Transmitter. All transmitters have multiple frequency options and are capable of applying a signal by direct connection and induction. Powerful 5 W and 10 W transmitters apply a strong signal making for easier locates.

|   | SeekTech ST-33Q   | SeekTech ST-510   | SeekTech ST-305   |
|---|---|---|---|
|  | <br><b>26563</b> | <br><b>21953</b> | <br><b>21948</b> |
| PAGE NUMBER   | 11.28   | 11.29   | 11.29   |
| Max Power Output  | +5 W**  | 10 W  | 5 W   |
| Digital Display   | Yes   | Yes   | No  |
| Line Trace Frequencies  | All up to 93 kHz  | 5*  | 4   |
| Inductive Frequencies   | 2   | 5*  | 3   |
| Simultaneous Transmit 2 Line Frequencies  | No  | No  | Yes   |
| Weight w/batteries  | 11.1 lb. (5,0 kg)   | 9 lb.(4,1 kg)   | 2.5 lb. (1,2 kg)  |

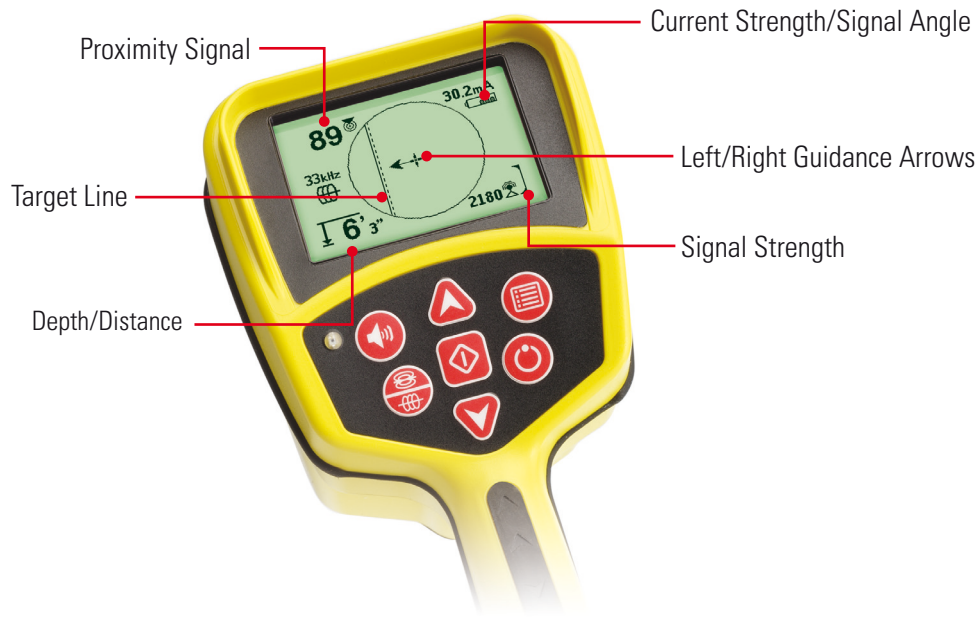
\* The ST-510 Transmitter can also be set to frequencies used by other manufacturers' equipment.

\*\* When external power source is connected to the ST-33Q, or rechargeable batteries are used up to 10 Watts nominal output power can be generated in direct connect mode.



## SeekTech® Utility Line Locators

The large displays on SeekTech receivers give you the information you need when you need to locate with speed, accuracy and confidence.



### Performance

The mapping display confirms a good locate signal and identifies distortion in congested areas using:

- Target-Line – Guides the operator down the line and shows changes in direction.
- Left-Right Guidance Arrows – Points the operator to the target utility.
- Proximity Signal and Signal Strength – Helps the operator center the locator closer to the target for more confident locates.

### Other Features

- Continual Depth – Increases productivity by showing depth changes in real-time.
- Omni-Seek® – Increases accuracy and efficiency when searching in passive mode. Continuously searches passive power and radio bands to locate and avoid unknown metallic lines.
- User-Defined frequencies – RIDGID SeekTech receivers can be configured with up to 30 user-defined frequencies.
  - SeekTech SR-60 locator can be set to any frequency between 10 Hz and 93.000 Hz making it a universal receiver.
  - SeekTech SR-20 locator can be set to any frequency between 10 Hz and 35.000 Hz.

### Comparison of Features

|   | SR-20 Locator                   | SR-60 Locator                   | Conventional                 |
|---|---------------------------------|---------------------------------|------------------------------|
| Omni-Directional Mapping Display                  | Yes                             | Yes                             | No                           |
| User Defined Frequencies (Competitor Frequencies) | Yes - up to 35kHz               | Yes - Up to 93kHz               | Limited or No                |
| Omni-Seek® (Simultaneous Multiple Line Trace)     | Yes - All Passive Bands at Once | Yes - All Passive Bands at Once | No                           |
| Depth   | Continual                       | Continual                       | Push Button or Triangulation |
| Current Measurement                               | Continual                       | Continual                       | Push Button & Average        |
| Distortion Indication On One Screen               | Yes                             | Yes                             | No                           |
| Simultrace™ (Simultaneous Sonde & Line Trace)     | No                              | Yes                             | No                           |
| Stereo Guidance (Using Headphones)                | No                              | Yes                             | No                           |





## SeekTech® SR-20 Locator

For a lightweight yet rugged receiver that provides all the information needed for faster, more accurate locates.

### Easy to Use

- Target line and guidance arrows quickly identify distortion.
- Proximity signal and signal strength help work through difficult locates.
- Can trace any frequency from 10 Hz to 35.000 Hz.

### SR-20 Locator Specifications

|  |   |
|--|---|
| Active Line Trace Frequencies*                       | 128 Hz, 1 kHz, 8 kHz, 33 kHz.                         |
| Passive Power Trace                                  | 50 Hz, 60 Hz, <4 kHz Broadband.                       |
| Passive Radio Trace                                  | 4 kHz - 15 kHz, 15 kHz - 36 kHz.                      |
| Sonde Frequencies                                    | 16 Hz, 512 Hz, 640 Hz, 850 Hz, 8 kHz, 16 kHz, 33 kHz. |
| Power Source   | 4 C-Cell Batteries.                                   |
| Battery Life   | Approximately 16 Hours.                               |
| Weight   | 3.5 lbs. (1,6 kg).                                    |
| Meets FCC Class A and EN 55022 Class A requirements. |   |

\* 30 user definable frequencies can be set from 10 Hz to 35.000 Hz.

### Standard Equipment

- Hard plastic carrying case.
- Surface markers and clip.
- Instructional DVD.
- Operator's manual.
- 4 C-Cell Batteries (alkaline).

### Ordering Information

| Catalog No. | Description                 | Weight |     |
|-------------|-----------------------------|--------|-----|
|             |                             | lb.    | kg  |
| 21943       | SeekTech SR-20 Line Locator | 3.5    | 1,6 |
| 22173       | SR-20 Case                  | 5      | 2,2 |



## SeekTech® SR-60 Locator

For the fastest, easiest, most versatile receiver available.

### Versatility

- Can trace any frequency from 10 Hz to 93.000 Hz.
- Can trace energized lines and sondes (active beacons) simultaneously.
- Has all the ease of use and accuracy of the SR-20 locator but with ALL locatable frequencies.

Choose the SR-60 locator for fast confident locates even under tough locate conditions (poor conductors, poor soil conditions, poor grounding, etc.).

### SR-60 Locator Specifications

Active Line Trace Frequencies\*\* .....128 Hz, 1 kHz, 8 kHz, 33 kHz,  
51 kHz, 93 kHz.

Passive Power Trace .....50 Hz, 60 Hz, <4 kHz Broadband.

Passive Radio Trace .....4 kHz - 15 kHz, 15 kHz - 36 kHz.

Sonde Frequencies\*\* .....16 Hz, 512 Hz, 640 Hz, 850 Hz,  
8 kHz, 16 kHz, 33 kHz.

Power Source .....4 C-Cell Batteries.

Battery Life.....Approximately 16 Hours.

Weight.....5.1 lbs. (2,3 kg).

Meets FCC Class A and EN 55022 Class A requirements.

**\*\* 30 user definable frequencies can be set from 10 Hz to 93.000 Hz.**

### Standard Equipment

- Hard plastic carrying case.
- Surface markers and clip.
- Instructional DVD.
- Operator's manual.
- 4 C-Cell Batteries (alkaline).

### Ordering Information

| Catalog No. | Description                 | Weight |     |
|-------------|-----------------------------|--------|-----|
|             |                             | lb.    | kg  |
| 30123       | SeekTech SR-60 Line Locator | 5.1    | 2,3 |
| 29798       | SR-60 Case                  | 5      | 2,2 |



# DIAGNOSTICS, INSPECTION & LOCATING




## SeekTech® Utility Transmitters

RIDGID® offers a range of transmitters for tracing underground metallic pipes and cables.

All RIDGID transmitters generate a signal onto the buried cable in one of three ways:

- Direct connection using connection cords.
- Induction with the optional inductive signal clamp.
- Induction from the transmitter.

### Comparison of Features

|  | ST-33Q  | ST-510  | ST-305  |
|--|---|---|---|
|  |  |  |  |
| Direct Connect Frequencies               | All   | 5   | 4   |
| Inductive Frequencies                    | 2   | 3   | 3   |
| Competitors' Frequencies                 | User Defined Frequencies  | Factory Set   | No  |
| Simultaneous Transmit 2 Line Frequencies | No  | No  | Yes   |
| Automatic Impedance Matching             | Yes   | Yes   | Yes   |
| Digital Output Level Display             | Yes   | Yes   | No  |
| Max Power Output                         | +5W*  | 10W   | 5W  |
| Variable Power Setting                   | Low, Medium, High   | Fully Adjustable  | Low, Medium, High   |
| Power Source                             | 6 D-Cell Batteries  | 8 D-Cell Batteries  | 6 C-Cell Batteries  |
| Battery Check                            | Continuous  | Continuous  | At Start-up   |
| Weight (without batteries)               | 11.1 lb. / 5,0 kg   | 9 lb. / 4,1 kg  | 2.5 lb. / 1,9 kg  |
| FCC & EN 55022 Requirement               | Class A   | Class B   | Class A   |

\*When external power source is connected to the ST-33Q, or rechargeable batteries are used up to 10 Watts nominal output power can be generated in direct connect mode.



### SeekTech ST-33Q Line Transmitter

- The ideal transmitter for inducing current onto a target line.
- Increase efficiency and trace further by inducing over eight times more current onto a target line.
- The most versatile transmitter available with any direct connect frequency between 10 Hz and 93 kHz.
- Audio feedback confirms a good circuit before beginning a trace.

### Frequencies:

- Direct Connect (factory set): 128 Hz, 1 kHz, 8 kHz, 33 kHz, 93 kHz.
- Direct Connect (user defined): 10 Hz – 93 kHz.
- Induction: 8 kHz, 33 kHz.

### Ordering Information

| Catalog No. | Description                           | Weight |     |
|-------------|---------------------------------------|--------|-----|
|             |                                       | lb.    | kg  |
| 26563       | SeekTech ST-33Q Transmitter (5 Watts) | 11.1   | 5,0 |

## DIAGNOSTICS, INSPECTION & LOCATING



### SeekTech® ST-510 Line Transmitter

- Ten Watts of fully variable power output.
- LCD display provides instant visual feedback on line resistance and current flow.
- Two 25' (7,62 m) lead wires with heavy duty clips.
- Compatible with competitor's equipment.
- Audio feedback confirms a good circuit before beginning a trace.

#### Frequencies:

- Direct Connect: 128 Hz, 1 kHz, 8 kHz, 33 kHz and 93 kHz.
- Induction: 1 kHz, 8 kHz, 33 kHz, 93 kHz.
- Competitor Frequencies: available in both direct connect and induction.

#### Ordering Information

| Catalog No. | Description                            | Weight |     |
|-------------|--|--------|-----|
|             |  | lb.    | kg  |
| 21953       | SeekTech ST-510 Transmitter (10 Watts) | 9      | 4,1 |



### SeekTech ST-305 Line Transmitter

- Lightweight and compact transmitter that delivers up to 5 Watts of power.
- Can transmit two frequencies simultaneously.
- Audio feedback confirms a good circuit before beginning a trace.

#### Frequencies:

- Direct Connect: 1 kHz, 8 kHz, 33 kHz, 93 kHz.
- Induction: 1 kHz, 8 kHz, 33 kHz, 93 kHz.

#### Ordering Information

| Catalog No. | Description                           | Weight |     |
|-------------|---------------------------------------|--------|-----|
|             |                                       | lb.    | kg  |
| 21948       | SeekTech ST-305 Transmitter (5 Watts) | 2.5    | 1,9 |



### SeekTech Inductive Signal Clamp

- Allows users to apply a signal to a cable or pipe when direct connection is not possible.
- Compatible with all RIGID® transmitters.

#### Ordering Information

| Catalog No. | Description                                 | Weight |     |
|-------------|---|--------|-----|
|             |   | lb.    | kg  |
| 20973       | SeekTech 4" (100 mm) Inductive Signal Clamp | 2      | 0,9 |

## DIAGNOSTICS, INSPECTION & LOCATING

### NaviTrack Scout® Locator



The NaviTrack Scout locator is designed to solve the most demanding remote transmitter (sonde) locates using multi-directional locating technology.

#### Easier Locates

The NaviTrack Scout multi-directional antenna technology sees the entire signal all of the time. Simply maximize the signal strength and you have found the target. No nulls or false peaks to complicate the locate.

#### Accuracy

This locator verifies the locate position using a micro-mapping display to mark distinctive poles in front of and behind the target, insuring an accurate locate.

#### Automatic Depth

Depth is automatically calculated and displayed when over the target.

#### Specifications

- Weight .....3 lbs. (1,4 kg).
- Power Source .....4 C-Cell batteries.
- Battery Life .....Approximately 24 hours.

#### Standard Frequencies

- Sonde.....16 Hz, 512 Hz, 640 Hz and 33 kHz.
- Line Trace .....512 Hz, 8 kHz and 33 kHz.
- Passive AC Line Trace .....60 Hz, 50 Hz.

#### Standard Equipment

- Hard Plastic Carrying Case.
- Surface Markers and Clip.
- Instructional DVD.
- Operator's Manual.
- 4 C-Cell Batteries.

The NaviTrack Scout is ideal for users locating SeeSnake cameras and other sondes who occasionally need to locate energized lines.

#### Ordering Information

| Catalog No. | Description             | Weight |     |
|-------------|-------------------------|--------|-----|
|             |                         | lb.    | kg  |
| 19243       | NaviTrack Scout Locator | 3      | 1,4 |
| 20248       | Scout Carrying Case     | 6,25   | 2,8 |
| 12543       | Marker Chips and Clip   | —      | —   |

*Meets FCC Class B and EN 55022 Class B requirements.*





## NaviTrack® Transmitters



### Remote Transmitter

- Can be attached to a drain cleaning cable or a water jet hose to locate the Remote Transmitter in a line.
- Flashing LED indicates that sonde is transmitting.
- Meets FCC Class B and EN 55022 Class B requirements.

#### Ordering Information

| Catalog No. | Description  | Weight |      |
|-------------|--|--------|------|
|             |  | lb.    | kg   |
| 16728       | Remote Transmitter, 512 – AAA                                    | 0.4    | 0,18 |
| 19263       | Adapter for 5/8" & 3/4" (16 mm & 20 mm) Drum Machine Cables      | –      | –    |
| 19268       | Adapter for 7/8" (22 mm) Sec. & 1/2" (12 mm) Drum Machine Cables | –      | –    |
| 19273       | Adapter for 5/8" (16 mm) Sec. & 3/8" (10 mm) Drum Machine Cables | –      | –    |
| 19258       | Adapter for 1 1/4" (32 mm) Sectional Cable                       | –      | –    |

### Floating Transmitter

- Ideal for locating septic tanks.
- 512 Hz signal.
- Flashing LED indicates that sonde is transmitting.
- Flushable.
- Battery-powered.
- Meets FCC Class B and EN 55022 Class B requirements.

#### Ordering Information

| Catalog No. | Description                          | Weight |      |
|-------------|--------------------------------------|--------|------|
|             |                                      | lb.    | kg   |
| 19793       | Float Sondes (2), Plus Extra Battery | 0.4    | 0,18 |

### SeeSnake Flexmitter® Transmitter

- With a SeeSnake Flexmitter 512 Hz you can locate a camera in a line (now standard with all SeeSnake reels: Mini-SeeSnake, SeeSnake Standard and SeeSnake Self-Leveling).
- If your SeeSnake camera isn't equipped with a transmitter, you can upgrade your camera with a Flexmitter transmitter.
- Meets FCC Class A and EN 55022 Class B requirements.

#### Ordering Information

| Catalog No. | Description                             | Weight |       |
|-------------|---|--------|-------|
|             |   | lb.    | kg    |
| 15323       | SeeSnake Flexmitter in-line transmitter | 0.62   | 0,28  |
| 15828       | Mini-SeeSnake Flexmitter                | 1      | 0,045 |



## DIAGNOSTICS, INSPECTION & LOCATING



## Drain Cleaning

- Wide selection from a single source – “The Right Machine for Every Job”.
- A legacy of innovation and quality.



| Type                        | No. of<br>Models | Length*   |           | Page  |
|-----------------------------|------------------|-----------|-----------|-------|
|                             |                  | feet      | m         |       |
| Hand Tools                  |                  |           |           |       |
| Toilet Augers               | 2                | 3 - 6     | 1 - 2     | 12.4  |
| Grappler Hook               | 1                | 6         | 2         | 12.4  |
| Flat Sewer Tape             | 10               | 25 - 100  | 7,6 - 30  | 12.4  |
| Hand Spinners               | 4                | 25 - 35   | 7,6 - 11  | 12.5  |
| Sink Machines               |                  |           |           |       |
| K-45AF                      | 2                | 25        | 7,6       | 12.6  |
| K-40                        | 1                | 35        | 11        | 12.8  |
| Drum Machines               |                  |           |           |       |
| Up to 4" (110 mm) Capacity  | 7                | 50 - 75   | 15 - 23   | 12.10 |
| Up to 8" (200 mm) Capacity  | 5                | 75 - 100  | 23 - 30   | 12.14 |
| Up to 10" (250 mm) Capacity | 4                | 75 - 100  | 23 - 30   | 12.16 |
| Sectional Machines          |                  |           |           |       |
| Up to 4" (110 mm) Capacity  | 4                | Up to 100 | Up to 30  | 12.18 |
| Up to 6" (150 mm) Capacity  | 4                | Up to 150 | Up to 46  | 12.20 |
| Up to 10" (250 mm) Capacity | 4                | Up to 300 | Up to 91  | 12.22 |
| Rodder Machines             |                  |           |           |       |
| Up to 24" (600 mm) Capacity | 2                | Up to 500 | Up to 150 | 12.26 |
| Water Jetting Machines      |                  |           |           |       |
| Up to 6" (150 mm) Capacity  | 2                | 65 - 100  | 20 - 33   | 12.28 |
| Up to 10" (250 mm) Capacity | 1                | 200       | 61        | 12.32 |
| Tools                       | —                | —         | —         | 12.34 |
| Cables                      | —                | —         | —         | 12.36 |

\* Standard line length as delivered. See catalog page for more details.

# DRAIN CLEANING

## Hand Tools



|                 | Page |
|-----------------|------|
| Toilet Augers   | 12.4 |
| Grapppler Hook  | 12.4 |
| Flat Sewer Tape | 12.4 |
| Hand Spinners   | 12.5 |

## Sink Machines

*Easily portable, compact and lightweight.*



| Line Size    |         | Application   | Model  | Page |
|--------------|---------|---|--------|------|
| in.          | mm      |   |        |      |
| 3/4 to 2 1/2 | 20 - 75 | Bathroom/lavatory/kitchen sinks, tub/shower, urinal and laundry tub drains. | K-45AF | 12.6 |
| 3/4 to 2 1/2 | 20 - 75 |   | K-40   | 12.8 |

## Drum Machines

*Delivers high torque to clear obstructions.*

- Power and torque.
- Cable-saving features.
- Superior maneuverability.



| Line Size  |          | Application  | Model  | Page  |
|------------|----------|--|--------|-------|
| in.        | mm       |  |        |       |
| 1 1/2 to 4 | 40 - 110 | Bathroom/lavatory/kitchen, sinks, tub/shower, urinal, laundry tub, roof vents and indoor floor drains. | K-400  | 12.10 |
| 3/4 to 4   | 20 - 110 | Bathroom/lavatory/kitchen, sinks, tub/shower, urinal, laundry tub, roof vents and indoor floor drains. | K-3800 | 12.12 |
| 3 to 8     | 75 - 200 | Laterals, main lines, commercial lines.  | K-750  | 12.14 |
| 3 to 10    | 75 - 250 | Laterals, main lines, commercial lines.  | K-7500 | 12.16 |

## Sectional Machines

*Designed specifically for larger diameter lines.*

- Power and speed with cable control.
- Lightweight and portable.



| Line Size |          | Application   | Model    | Page  |
|-----------|----------|---|----------|-------|
| in.       | mm       |   |          |       |
| ¾ to 4    | 20 - 110 | Bathroom/lavatory/kitchen sinks, tub/shower, urinal, laundry tub, roof vents and indoor floor drains. | K-50     | 12.18 |
| 1¼ to 6   | 30 - 150 | Sink lines, roof vents and floor drains.  | K-60SP   | 12.20 |
| 2 to 10   | 50 - 250 | Laterals and main lines, commercial lines.  | K-1500SP | 12.22 |
| 2 to 10   | 50 - 250 | Laterals and main lines, commercial lines gasoline engine powered for remote locations.               | K-1500G  | 12.24 |

## Rodder Machines

*Designed specifically for larger diameter lines.*



| Line Size |           | Application  | Model  | Page  |
|-----------|-----------|--|--------|-------|
| in.       | mm        |  |        |       |
| 8 to 24   | 200 - 600 | Straight main work in municipalities, universities, institutions and industry. | K-1000 | 12.26 |

## Water Jetters

*Water jetting machines are ideal for clearing grease, sludge or soap-clogged lines.*

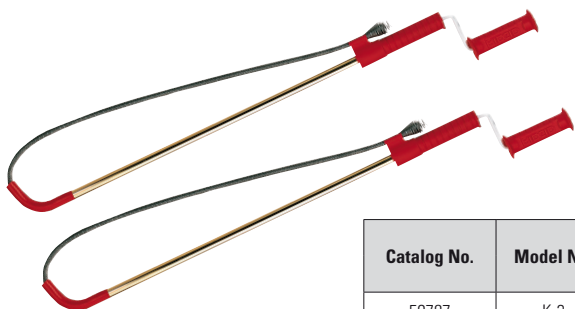


| Line Size |          | Application   | Model      | Page  |
|-----------|----------|---|------------|-------|
| in.       | mm       |   |            |       |
| 1¼ to 6   | 30 - 150 | Sink lines/floor/secondary lines.                     | KJ-1590 II | 12.28 |
| 1¼ to 6   | 30 - 150 | Sink lines/floor/secondary lines/laterals.            | KJ-2200    | 12.30 |
| 2 to 10   | 50 - 250 | Sink lines/floor/secondary lines/laterals/main lines. | KJ-3100    | 12.32 |



# DRAIN CLEANING

## Toilet Augers



High quality tools in 3' (1 m) and 6' (2 m) and lengths provide fast and safe clearing of toilet obstructions. Features include:

- Vinyl guard to protect porcelain.
- New durable, kink-resistant, ½" (12,7 mm) compression-wrapped Inner Core Cable.
- Large, ergonomically designed handles.
- Negotiate water-conserving toilets.

| Catalog No. | Model No. | Description                       | Weight |     | Standard Pack | Replac. Cables |
|-------------|-----------|-----------------------------------|--------|-----|---------------|----------------|
|             |           |                                   | lb.    | kg  |               |                |
| 59787       | K-3       | 3' (1 m) Toilet Auger w/Bulb Head | 4½     | 1,9 | 6             | —              |
| 59797       | K-6       | 6' (2 m) Toilet Auger w/Bulb Head | 5½     | 2,5 | 6             | 60362          |

## Grappler Hook



### Model K-5 Grappler Hook

- Retrieves rocks, tools, objects.
- Extends your reach 6' (2 m) for even the deepest traps.

| Catalog No. | Model No. | Description   | Weight |     |
|-------------|-----------|---------------|--------|-----|
|             |           |               | lb.    | kg  |
| 59190       | K-5       | Grappler Hook | 5      | 2,3 |

## Sewer Tape



### One-Piece Flat Sewer Tape

- Sizes and lengths for use on sewer and drain lines through 8" (200 mm) in diameter and up to 100' (30,4 m) in length.
- Carrier included with all except 25' (7,6 m) model.
- All models have a hand grip and a spear point at one end and roller ball at the other.

| Catalog No. | Model No. | Description |    |           |    |        |      | Line Capacity   |                    | Weight |      |
|-------------|-----------|-------------|----|-----------|----|--------|------|-----------------|--------------------|--------|------|
|             |           | Width       |    | Thickness |    | Length |      |                 |                    |        |      |
|             |           | in.         | mm | in.       | mm | ft.    | m    | in.             | mm                 | lb.    | kg   |
| 62530       | E-2724    | ½           | 12 | ⅛         | 2  | 25     | 7,6  | ¾<br>Thru<br>1½ | 20<br>Thru<br>40   | 3      | 1,4  |
| 62535       | E-2725    |             |    |           |    | 50     | 15,2 |                 |                    | 6      | 2,7  |
| 62540       | E-2726    |             |    |           |    | 75     | 22,8 |                 |                    | 9      | 4,1  |
| 62545       | E-2727    |             |    |           |    | 100    | 30,4 |                 |                    | 12     | 5,4  |
| 62555       | E-2729    | ¾           | 20 | ⅛         | 2  | 50     | 15,2 | 2<br>Thru<br>4  | 50<br>Thru<br>110  | 8      | 3,6  |
| 62565       | E-2731    |             |    |           |    | 100    | 30,4 |                 |                    | 18     | 8,2  |
| 62595       | E-2737    | ¾           | 20 | ⅛         | 3  | 50     | 15,2 | 4<br>Thru<br>6  | 110<br>Thru<br>150 | 16     | 7,3  |
| 62605       | E-2739    |             |    |           |    | 100    | 30,4 |                 |                    | 34     | 15,4 |
| 62615       | E-2741    | 1           | 25 | ⅛         | 3  | 50     | 15,2 | 4<br>Thru<br>8  | 110<br>Thru<br>200 | 22     | 10,0 |
| 62625       | E-2743    |             |    |           |    | 100    | 30,4 |                 |                    | 45     | 20,4 |

## Power Spin with AUTOFEED®



- Clears up to 1½" (40 mm) lines.
- Pull trigger and turn handle, or add any variable speed (left / right) chuck drill machine for extra power.
- Cable self-feeds down drain.
- No mess. Hands don't touch cable.
- Equipped with ¼" (6,3 mm) x 25' (7,6 m) cable with straight auger.

| Catalog No. | Model No.      | Description                      | Diameter x Length |           | Weight |     | Std. Pack |
|-------------|----------------|----------------------------------|-------------------|-----------|--------|-----|-----------|
|             |                |                                  | in. x ft.         | mm x m    | lb.    | kg  |           |
| 41408       | Power Spin     | Hand Spinner with Straight Auger | ¼" x 25'          | 6,3 x 7,6 | 5      | 2,2 | 24        |
| 42163       | MaxCore® Cable | MaxCore® Replacement Cable       | ¼" x 25'          | 6,3 x 7,6 | 3      | 1,4 | 1         |

## Kwik-Spin® Hand Spinner with AUTOFEED®



- Light-duty product for drains up to 1½" (40 mm).
- Comfortable hand grip eases effort.
- Equipped with ¼" x 25" (6,3 mm x 7,6 m) Maxcore cable with straight auger.
- Two-way AUTOFEED® keeps hands and work area clean.

| Catalog No. | Model No. | Description                              | Diameter x Length |           | Weight |     | Std. Pack |
|-------------|-----------|--|-------------------|-----------|--------|-----|-----------|
|             |           |  | in. x ft.         | mm x m    | lb.    | kg  |           |
| 41348       | Kwik-Spin | Hand Spinner with C-11C Bulb Auger Cable | ¼" x 25'          | 6,3 x 7,6 | 3.5    | 1,6 | 6         |

## K-25 Hand Spinner



### For ¾" (20 mm) to 1½" (40 mm) Drain Lines

The professional's choice for many years, the Model K-25 Hand Spinner offers premium quality. It's the ideal tool for the user who demands the best. Features include:

- Premium-quality, precision machined, 3-jaw chuck to firmly secure cable. Releases cable with the flick-of-the-wrist.
- Cast aluminum ribbed hand grip that won't slip in your hand.
- Rotary molded plastic drum that won't dent or rust – cleans easily.
- Available in bulb head and drop head models. ⅝" (8 mm) x 25' (7,6 m) vinyl-wrapped inner core, kink-resistant cables.
- Well balanced for comfortable operation.
- Drum Capacity: ⅝" (8 mm) x 25' (7,6 m).
- Works through traps and bends in sinks, tubs, drinking fountains, lavatories, urinals, vent pipes.

| Catalog No. | Model No. | Description                              | Diameter x Length |         | Weight |     |
|-------------|-----------|--|-------------------|---------|--------|-----|
|             |           |  | in. x ft.         | mm x m  | lb.    | kg  |
| 58890       | K-25-BP   | Hand Spinner with C-11C Bulb Auger Cable | ⅝" x 25'          | 8 x 7,6 | 8      | 3,6 |
| 58895       | K-25-DH   | Hand Spinner with C-21C Drop Head Cable  | ⅝" x 25'          | 8 x 7,6 | 8      | 3,6 |

# DRAIN CLEANING

## K-45AF Sink Machine



The 3/8" (10 mm) cable in Model K-45AF-5 extends machine's capacity to 2 1/2" (75 mm) drain lines.



Model K-45AF quickly opens clogged tub lines. Advance and retrieve cable without reversing motor.

### For 3/4" (20 mm) to 2 1/2" (75 mm) Drain Lines

- Excellent for small line cleaning. Opens clogged lavatory, sink lines, urinals, and tub/shower drains.
- 1/4" (6 mm) cables best for 3/4" (20 mm) to 1 1/2" (40 mm) lines.
- 5/16" (8 mm) cables best for 3/4" (20 mm) to 1 1/2" (40 mm) lines.
- 3/8" (10 mm) cables best for 1 1/4" (30 mm) to 2 1/2" (75 mm) lines.
- Advanced two-way AUTOFEED® keeps hands and work area clean – advances & retrieves cable with push of a lever.
- Lightweight, easy-to-use, no setup required.
- Variable speed power unit rotates cable 0-600 RPMs.
- Two-piece twist lock canister with interchangeable inner drum.
- Makes cable changeout simple; easy to match the right cable to the job.
- Inner drum prevents water leaks and greatly reduces cable flip-over inside the drum.
- Drums won't rust or dent – ever.
- Drum Capacity: 50' (15 m) of 5/16" (8 mm) or 35' (11 m) of 3/8" (10 mm).
- Includes RIDGID® drain cleaning gloves and operator's manual.

| Catalog No. |        | Model No. | Description  | Weight |      |
|-------------|--------|-----------|--|--------|------|
| 110 V (UK)  | 230 V* |           |  | lb.    | kg   |
| 37338       | 36033  | K-45AF    | Machine with:<br>– C-11C, 5/16" (8 mm) x 25' (7.6 m) Inner Core Cable w/Inner Drum   | 13.8   | 6,5  |
| 37343       | 36043  | K-45AF-5  | Machine with:<br>– C-11C, 5/16" (8 mm) x 25' (7.6 m) Inner Core Cable w/Inner Drum<br>– C-6, 3/8" (10 mm) x 25' (10,7 m) Cable w/Inner Drum<br>– T-250, Five-Piece Tool Set for 3/8" (10 mm) Cable<br>– C-6429 Carrying Case | 34     | 15,4 |

\*230 V units equipped with CEE 7/17 Euro plug.

# DRAIN CLEANING








## Inner Core Cables

(Models C-11C, C-61C, C-131C, C-21C, C-231C)

- Vinyl-wrapped inner core to prevent core from rusting to spring – enhances cable life.
- Compression wound for strength.
- Resists kinking; negotiates tough bends and traps.
- Provides good flexibility and cleaning power to the cable end.

## Cables

|              |   | Catalog No. | Model No. | Description                                  | Weight |     |
|--------------|---|-------------|-----------|--|--------|-----|
|              |   |             |           |  | lb.    | kg  |
| 1/4" (6 mm)  |  | 50647       | S-1       | 15' (4,6 m) with Funnel Auger                | 2¼     | 1,0 |
|              |   | 50652       | S-2       | 25' (7,6 m) with Funnel Auger                | 3½     | 1,6 |
|              |   | 50657       | S-3       | 35' (10,7 m) with Funnel Auger               | 5      | 2,2 |
| 5/16" (8 mm) |  | 62225       | C-1       | 25' (7,6 m) with Bulb Auger                  | 3½     | 1,6 |
|              |   | 56782       | C-11C     | 25' (7,6 m) Inner Core w/Bulb Auger          | 4      | 1,8 |
|              |   | 89400       | C-21      | 50' (15,2 m) Inner Core with Bulb Auger      | 7      | 3,2 |
|              |   | 56792       | C-131C    | 35' (10,7 m) Inner Core with Bulb Auger      | 5½     | 2,5 |
|              |  | 62235       | C-2       | 25' (7,6 m) with Drop Head Auger             | 3½     | 1,6 |
|              |   | 56787       | C-21C     | 25' (7,6 m) Inner Core w/Drop Head Auger     | 4      | 1,8 |
|              |   | 89405       | C-22      | 50' (15,2 m) with Drop Head Auger            | 7      | 3,2 |
|              |   | 56797       | C-231C    | 35' (10,7 m) Inner Core with Drop Head Auger | 5½     | 2,5 |
| 3/8" (10 mm) |  | 62245       | C-4       | 25' (7,6 m) with Male Coupling               | 4½     | 2,0 |
|              |   | 62250       | C-5       | 35' (10,7 m) with Bulb Auger                 | 8¼     | 3,8 |
|              |  | 62260       | C-6       | 35' (10,7 m) with Male Coupling              | 8¼     | 3,8 |
|              |   | 96037       | C-61C     | 35' (10,7 m) Inner Core with Male Coupling   | 8½     | 4,0 |



K-45AF-5 shown above includes T-250 Tool Set:

- T-203 Bulb Auger.
- T-217 Drop Head Auger.
- T-205 "C" Cutter.
- A-13 Pin Key.
- T-210 Spade Cutter.

## Tools – Fits C-4, C-6 and C-61C Cables

|  | Catalog No. | Model No. | Description  | Replacement Blade(s) |
|--|-------------|-----------|--|----------------------|
|  | 62990       | T-201     | Straight Auger, 5" (125 mm) Long                       | –                    |
|  | 62995       | T-202     | Bulb Auger, 1 1/8" (30 mm) O.D.                        | –                    |
|  | 63000       | T-203     | Bulb Auger, 3/8" (22 mm) O.D.                          | –                    |
|  | 54837       | T-204     | "C" Cutter 1" (25 mm)                                  | 54832                |
|  | 63005       | T-205     | "C" Cutter 1 3/8" (35 mm)                              | 97835                |
|  | 63010       | T-206     | Funnel Auger, 3" (80 mm) Long                          | –                    |
|  | 63030       | T-210     | Spade Cutter, 1" (25 mm)                               | 97905                |
|  | 63035       | T-211     | Spade Cutter, 1 3/8" (35 mm)                           | 97825                |
|  | 63040       | T-212     | Spade Cutter, 1 3/4" (45 mm)                           | 92850                |
|  | 63045       | T-213     | 4-Blade Cutter, 1" (25 mm)                             | 97795                |
|  | 63050       | T-214     | 4-Blade Cutter, 1 3/8" (35 mm)                         | 97910                |
|  | 63055       | T-215     | 4-Blade Cutter, 1 3/4" (45 mm)                         | 97915                |
|  | 63065       | T-217     | Drop Head Auger, 4" (110 mm) Long                      | –                    |
|  | 55457       | T-225     | Retrieving Auger                                       | –                    |
|  | 52812       | T-230     | H-D "C" Cutter, 2" (50 mm)                             | 92815                |
|  | 52817       | T-231     | H-D "C" Cutter, 2 1/2" (65 mm)                         | 92820                |
|  | 52822       | T-232     | H-D "C" Cutter, 3" (80 mm)                             | 92835                |
|  | 48482       | T-250     | Tool Set includes:<br>T-203, T-205, T-210, T-217, A-13 | –                    |



The drum front and inner drum makes changing cables quick and easy.

## Accessories

| Catalog No. | Model No. | Description  |
|-------------|-----------|--|
| 68917       |           | K-45 Inner-Drum  |
| 89410       | C-6429    | Carrying Case  |
| 76817       |           | C-6 Cable Kit incl. Inner Drum, C-6 Cable Torque Arm, T-250 Tool Set           |
| 98072       |           | C-61C Cable Kit including: Inner Drum, C-61C Cable, Torque Arm, T-250 Tool Set |
| 23908       | A-45AF    | Drum Front and AUTOFEED Assembly   |
| 23913       |           | Replacement AUTOFEED Cartridge   |
| 41937       | –         | RIDGID Leather Drain Cleaning Gloves   |
| 70032       | –         | RIDGID PVC Drain Cleaning Gloves   |

# DRAIN CLEANING

## K-40 Sink Machine



Model K-40AF



Model K-40AF in vertical position

### For 3/4" (20 mm) to 2 1/2" (75 mm) Drain Lines

The Model K-40 Sink Machine is ideal for cleaning small secondary drain lines from 3/4" (20 mm) to 2 1/2" (75 mm).

- 1/4" (6 mm) cables best for 3/4" (20 mm) to 1 1/2" (40 mm) lines.
- 5/16" (8 mm) cables best for 3/4" (20 mm) to 1 1/2" (40 mm) lines.
- 3/8" (10 mm) cables best for 1 1/4" (40 mm) to 2 1/2" (75 mm) lines.

The K-40 sits flat on the floor or countertop and also tips onto its back for easy access to sink drains and bathtubs full of water. The K-40 practically eliminates job site clean-up thanks to the patented Guide Hose two-way AUTOFEED®. It completely contains the rotating cable and eliminates any waste water splashing or spraying.

- 175 W induction motor quietly delivers enough torque to clear even the toughest blockages.
- Premium-quality, compression-wound inner core cable combines strength and flexibility to resist kinking.
- Two-piece "twist lock" drum housing will not dent or corrode and allows easy access to the inner drum and cable.
- Special inner drum design virtually eliminates cable flip-over inside the drum and drum leakage.
- Two-way AUTOFEED advances and retrieves the drain cleaning cable with a simple push of a lever keeping you and the work area clean.
- Includes RIDGID® drain cleaning gloves and operator's manual.

| Catalog No. | Model No. | Description  | Weight |    |
|-------------|-----------|--|--------|----|
|             |           |  | lb.    | kg |
| 71742       | K-40AF    | Machine with:<br>– AUTOFEED<br>– Guide Hose<br>– Mounting Bracket<br>– C-131C-SB, 5/16" (8 mm) x 35' (10,7 m) Speed Bump Cable w/ Inner Drum | 33     | 15 |



# DRAIN CLEANING

The Model K-40 makes the job easier and keeps the work site clean.







**Down the sink:** Press the lever and the cable feeds into the drain. Unique Guide Hose and AUTOFEED® combination keeps you right on top of the problem.



**In the tub:** Compact design allows easy access to hard-to-get-to areas like bathtubs and under-sink cabinets, while keeping the cable contained and away from all finished surfaces.

## Cables

|              |   | Catalog No. | Model No.                                    | Description  | Weight |     |
|--------------|---|-------------|--|--|--------|-----|
|              |   |             |  |  | lb.    | kg  |
| 1/4" (6 mm)  |  | 50647       | S-1  | 15' (4,6 m) with Funnel Auger                      | 2¼     | 1,0 |
|              |   | 50652       | S-2  | 25' (7,6 m) with Funnel Auger                      | 3½     | 1,6 |
|              |   | 50657       | S-3  | 35' (10,7 m) with Funnel Auger                     | 5      | 2,2 |
| 5/16" (8 mm) |  | 62225       | C-1  | 25' (7,6 m) with Bulb Auger                        | 3½     | 1,6 |
|              |   | 56782       | C-11C  | 25' (7,6 m) Inner Core with Bulb Auger             | 4      | 1,8 |
|              |   | 89400       | C-21   | 50' (15,2 m) with Bulb Auger                       | 7      | 3,2 |
|              |   | 56792       | C-13IC                                       | 35' (10,7 m) Inner Core with Bulb Auger            | 5½     | 2,5 |
|              |   | 95847       | C-13ICSB                                     | 35' (10,7 m) Inner Core Speed Bump with Bulb Auger | 5½     | 2,5 |
|              |  | 62235       | C-2  | 25' (7,6 m) with Drop Head Auger                   | 3½     | 1,6 |
|              |   | 56787       | C-21C  | 25' (7,6 m) Inner Core with Drop Head Auger        | 4      | 1,8 |
|              |   | 89405       | C-22   | 50' (15,2 m) with Drop Head Auger                  | 7      | 3,2 |
|              | 56797   | C-23IC      | 35' (10,7 m) Inner Core with Drop Head Auger | 5½   | 2,5    |     |
| 3/8" (10 mm) |  | 62245       | C-4  | 25' (7,6 m) with Male Coupling                     | 4½     | 2,0 |
|              |   | 62250       | C-5  | 35' (10,7 m) with Bulb Auger                       | 8¼     | 3,8 |
|              |   | 62260       | C-6  | 35' (10,7 m) with Male Coupling                    | 8¼     | 3,8 |
|              |   | 96037       | C-6IC  | 35' (10,7 m) Inner Core with Male Coupling         | 8½     | 4,0 |

## Tools – Fits C-4, C-6 and C-6IC Cables

|  | Catalog No. | Model No. | Description  | Replacement Blade(s) |
|--|-------------|-----------|--|----------------------|
|  | 62990       | T-201     | Straight Auger, 5" (125 mm) Long                       | —                    |
|  | 62995       | T-202     | Bulb Auger, 1 1/8" (30 mm) O.D.                        | —                    |
|  | 63000       | T-203     | Bulb Auger, 7/8" (22 mm) O.D.                          | —                    |
|  | 54837       | T-204     | "C" Cutter 1" (25 mm)                                  | 54832                |
|  | 63005       | T-205     | "C" Cutter 1 3/8" (35 mm)                              | 97835                |
|  | 63010       | T-206     | Funnel Auger, 3" (80 mm) Long                          | —                    |
|  | 63030       | T-210     | Spade Cutter, 1" (25 mm)                               | 97905                |
|  | 63035       | T-211     | Spade Cutter, 1 3/8" (35 mm)                           | 97825                |
|  | 63040       | T-212     | Spade Cutter, 1 3/4" (45 mm)                           | 92850                |
|  | 63045       | T-213     | 4-Blade Cutter, 1" (25 mm)                             | 97795                |
|  | 63050       | T-214     | 4-Blade Cutter, 1 3/8" (35 mm)                         | 97910                |
|  | 63055       | T-215     | 4-Blade Cutter, 1 3/4" (45 mm)                         | 97915                |
|  | 63065       | T-217     | Drop Head Auger, 4" (110 mm) Long                      | —                    |
|  | 55457       | T-225     | Retrieving Auger                                       | —                    |
|  | 52812       | T-230     | H-D "C" Cutter, 2" (50 mm)                             | 92815                |
|  | 52817       | T-231     | H-D "C" Cutter, 2 1/2" (65 mm)                         | 92820                |
|  | 52822       | T-232     | H-D "C" Cutter, 3" (80 mm)                             | 92835                |
|  | 48482       | T-250     | Tool Set includes:<br>T-203, T-205, T-210, T-217, A-13 | —                    |

## Accessories

| Catalog No. | Model No. | Description   |
|-------------|-----------|---|
| 26558       | A-40G AF  | AUTOFEED Assembly & Guide Hose for K-40 includes mounting bracket             |
| 23913       | —         | Replacement AUTOFEED Cartridge  |
| 71757       | A-40G     | Guide Hose  |
| 72702       | A-40B     | Mounting Bracket  |
| 71847       | —         | Torque Arm  |
| 68917       | —         | Inner Drum  |
| 76597       | —         | Top Roller Bearing Housing Assy.  |
| 76817       | —         | C-6 Cable Kit including Inner Drum, C-6 Cable, Torque Arm, T-250 Tool Set     |
| 98072       | —         | C-6IC Cable Kit including Inner Drum, C-6IC Cable, Torque Arm, T-250 Tool Set |
| 41937       | —         | RIDGID Leather Drain Cleaning Gloves  |
| 70032       | —         | RIDGID PVC Drain Cleaning Gloves  |



# DRAIN CLEANING

## K-400 Drum Machine



Model K-400 with AUTOFEED®

### For 1½" (30 mm) to 4" (110 mm) Drain Lines

The Model K-400 offers several unique, user-friendly features to make the toughest drain cleaning jobs easier and hassle-free. Designed with a sleek profile, the Model K-400 is a great fit for drain cleaners, service plumbers, facility and institutional maintenance departments and property management companies.

- ⅜" (10 mm) cable best for 1½" (40 mm) to 3" (75 mm) lines.
- ½" (12 mm) cable best for 3" (50 mm) to 4" (110 mm) lines.
- Integrated Transport Cart – allows for easy movement to and from the job site. Heavy-duty, large wheels easily navigate over bumps and up stairs.
- Integrated Telescoping Handle – provides high-handle height during transport.
- Cable Control System – causes the drum to stop spinning when the blade becomes lodged in a blockage, limits potential for cable to flip-over in the drum and helps to indicate to operator when blockages are encountered.
- "Solid Core" Cable – uses tough ⅜" (10 mm) or ½" (12 mm) Integral Wound (IW) solid core cable that is rugged and kink resistant.
- AUTOFEED – offered as an accessory, this patented, automatic cable feed powers cable in and out of the drain. Reverse the direction of the AUTOFEED and the cable feeds back into the drum.

### Specifications

- Drum Capacity: 100' (30,5 m) of ⅜" (10 mm) Diameter Cable or 75' (22,5 m) of ½" (12 mm) Diameter Cable.
- Motor: 380 W, 230 V motor spins cable at 165 RPM.
- Weight (Machine Only): 45 lbs. (20,4 kg).
- Dimensions: Length 21" (53 cm) 24" (61 cm) with AUTOFEED, Height 23" (58,5 cm) Width 17" (43,2 cm).

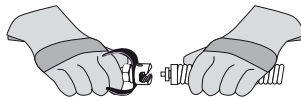
All Model K-400 machines are supplied with RIDGID® drain cleaning gloves, operator's manual and instructional video.

| Catalog No. | Model No.             | Description   | Weight |    |
|-------------|-----------------------|---|--------|----|
|             |                       |   | lb.    | kg |
| 27028       | K-400 w/<br>C-32 IW   | K-400 Machine w/RIDGID Drain Cleaning Gloves<br>– C-32 IW ⅜" (10 mm) x 75' (23 m) Solid Core (Integral Wound) Cable<br>– T-260 Tool Set Includes:<br>– T-202 Bulb Auger<br>– T-205 "C" Cutter<br>– T-211 Spade Cutter<br>– A-13 Pin Key | 68     | 31 |
| 28098       | K-400 AF<br>w/C-32 IW | K-400 Machine w/RIDGID Drain Cleaning Gloves<br>– AUTOFEED<br>– C-32 IW ⅜" (10 mm) x 75' (23 m) Solid Core (Integral Wound) Cable<br>– T-260 Tool Set   | 79     | 36 |
| 27033       | K-400 w/<br>C-45 IW   | K-400 Machine w/RIDGID Drain Cleaning Gloves<br>– C-45 IW ½" (12 mm) x 75' (23 m) Solid Core (Integral Wound) Cable<br>– T-260 Tool Set   | 81     | 37 |
| 28103       | K-400 AF<br>w/C-45 IW | K-400 Machine w/RIDGID Drain Cleaning Gloves<br>– AUTOFEED<br>– C-45 IW ½" (12 mm) x 75' (23 m) Solid Core (Integral Wound) Cable<br>– T-260 Tool Set   | 93     | 42 |

# DRAIN CLEANING



## TO ATTACH TOOL



SLIDE TOGETHER  
TO REMOVE TOOL



INSERT PIN

For C-4, C-6, C-6IC, C-7, C-8, C-9, C-10, C-11, C-12, C-14, C-15, C-31, C-32, C-33, C-44, C-45, and C-46 & all IW Cables.

## IW (Integral Wound) Solid Core Cables

|                            |  | Catalog No. | Model No. | Description                                     | Weight |      |
|----------------------------|--|-------------|-----------|---|--------|------|
|                            |  |             |           |   | lb.    | kg   |
| $\frac{3}{8}$ "<br>(10 mm) |  | 87577       | C-31IW    | 50' (15 m) IW Cable                             | 18     | 8,2  |
|                            |  | 87582       | C-32IW    | 75' (23 m) IW Cable                             | 26     | 11,8 |
|                            |  | 87587       | C-33IW    | 100' (30 m) IW Cable                            | 34     | 15,4 |
|                            |  | 91037       | —         | Repair End for $\frac{3}{8}$ " (10 mm) IW Cable | 0.5    | 0,2  |
| $\frac{1}{2}$ "<br>(12 mm) |  | 87592       | C-44IW    | 50' (15 m) IW Cable                             | 27     | 12,2 |
|                            |  | 87597       | C-45IW    | 75' (23 m) IW Cable                             | 39     | 17,7 |
|                            |  | 91042       | —         | Repair End for $\frac{1}{2}$ " (12 mm) IW Cable | 0.6    | 0,3  |

## Tools – Fits C-31IW, C-32IW, C-33IW, C-44IW and C-45IW

|  | Catalog No. | Model No. | Description  | Replacement Blade(s) |
|--|-------------|-----------|--|----------------------|
|  | 62990       | T-201     | Straight Auger, 5" (125 mm) Long   | —                    |
|  | 62995       | T-202     | Bulb Auger, $1\frac{1}{8}$ " (30 mm) O.D.  | —                    |
|  | 63000       | T-203     | Bulb Auger $\frac{7}{8}$ " (22 mm) O.D.  | —                    |
|  | 63005       | T-205     | "C" Cutter, $1\frac{3}{8}$ " (35 mm)   | 97835                |
|  | 63010       | T-206     | Funnel Auger, 3" (80 mm) Long  | —                    |
|  | 63030       | T-207     | Spiral Cutter, $1\frac{1}{4}$ " (32 mm)  | 97840                |
|  | 63020       | T-208     | Spiral Cutter, $1\frac{1}{2}$ " (40 mm)  | 97895                |
|  | 63025       | T-209     | Spiral Cutter, 2" (50 mm)  | 97900                |
|  | 63030       | T-210     | Spade Cutter, 1" (25 mm)   | 97905                |
|  | 63035       | T-211     | Spade Cutter, $1\frac{3}{8}$ " (35 mm)   | 97825                |
|  | 63040       | T-212     | Spade Cutter, $1\frac{3}{4}$ " (45 mm)   | 92850                |
|  | 63045       | T-213     | 4-Blade Cutter, 1" (25 mm)   | 97795                |
|  | 63050       | T-214     | 4-Blade Cutter, $1\frac{3}{8}$ " (35 mm)   | 97910                |
|  | 63055       | T-215     | 4-Blade Cutter, $1\frac{3}{4}$ " (45 mm)   | 97915                |
|  | 63060       | T-216     | Chain Knocker, 2" (50 mm)  | 98000                |
|  | 63065       | T-217     | Drop Head, 4" (110 mm) Long  | —                    |
|  | 49002       | T-260     | Tool Set $\frac{3}{8}$ " (10 mm)- K-400] Includes:<br>– T-202 Bulb Auger<br>– T-205 "C" Cutter<br>– T-211 Spade Cutter<br>– A-13 Pin Key | —                    |

## Accessories

|  | Catalog No. | Model No. | Description   | Weight        |     |
|--|-------------|-----------|---|---------------|-----|
|  |             |           |   | lb.           | kg  |
|  | 41937       | —         | RIDGID Drain Cleaning Gloves, Leather                 | $\frac{1}{2}$ | 0,2 |
|  | 70032       | —         | RIDGID PVC Drain Cleaning Gloves                      | $\frac{1}{2}$ | 0,2 |
|  | 59230       | A-13      | Pin Key for $\frac{3}{8}$ " and $\frac{1}{2}$ " Cable | —             | —   |
|  | 26773       | —         | K-400 AUTOFEED Assembly                               | 2             | 0,9 |
|  | 27048       | —         | K-400 Drum Assembly                                   | 10            | 4,5 |
|  | 92607       | —         | $\frac{3}{8}$ " x $\frac{1}{2}$ " Tool Adaptor        | $\frac{1}{2}$ | 0,2 |
|  | 92682       | —         | $\frac{3}{8}$ " x $\frac{1}{2}$ " Drop Head Adaptor   | $\frac{1}{2}$ | 0,2 |
|  | 92687       | —         | Coupling $\frac{1}{2}$ " Drop Head Tool               | $\frac{1}{2}$ | 0,2 |
|  | 26778       | —         | Guide Hose  | 2             | 0,9 |
|  | 51317       | C-9       | Trap Leader   | 5             | 2,2 |

# DRAIN CLEANING

## K-3800 Drum Machine









### For 3/4" (20 mm) to 4" (110 mm) Drain Lines

- A powerful, easy to transport, versatile machine for cleaning indoor drains. Requires minimal setup to clean sink lines, floor drains and roof vents.
- Rugged, corrosion-resistant molded cable drum won't dent or rust. The drum tilt adjusts for proper cable feed angle. Inner-drum guards against cable flip-over inside the drum.
- Cable drum's quick-release and built-in hand-holds allow easy cable change and transport.
- Maximum drum capacity is 100' (30,5 m) of 3/8" (10 mm) or 90' (27 m) of 1/2" (12 mm) continuous length cable:
  - 3/8" (10 mm) cable best for 1 1/2" (40 mm) to 3" (75 mm) lines up to 100' (30,5 m).
  - 1/2" (12 mm) cable best for 2" (50 mm) to 4" (110 mm) lines up to 90' (27 m).
- Optional sink drum holds up to 50' (15 m) of 5/16" (8 mm) or 1/4" (6 mm) cable.
- Ideal for cleaning through 3/4" (20 mm) to 1 1/2" (40 mm) sink traps.
- Powerful 175 W Universal Motor spins cable at 240 RPM. When cable hits blockage, motor gears down automatically to deliver more power and enhance operator control.
- Tools connect to cable in seconds.
- Includes a heavy duty AUTOFEED® system (all modes except machine only).
- Includes RIDGID® leather drain cleaning gloves and operator's manual.

| Catalog No. | Model No.     | Description  | Weight |      |
|-------------|---------------|--|--------|------|
| 61502       | K-3800        | K-3800 Machine w/RIDGID Gloves   | 42     | 19,0 |
| 61482       | K-3800 w/C-32 | K-3800 Machine with: <ul style="list-style-type: none"> <li>– AUTOFEED</li> <li>– C-32, 3/8" (10 mm) x 75' (23 m) Cable</li> <li>– T-202 Bulb Auger</li> <li>– T-205 "C" Cutter</li> <li>– T-211 Spade Cutter</li> <li>– A-13 Pin Key</li> <li>– RIDGID Leather Drain Cleaning Gloves</li> </ul>           | 71     | 32,2 |
| 61487       | K-3800 w/C-45 | K-3800 Machine with: <ul style="list-style-type: none"> <li>– AUTOFEED</li> <li>– C-45, 1/2" (12 mm) x 75' (23 m) Cable</li> <li>– T-102 Funnel Auger</li> <li>– T-142 Knife Blade Cutter</li> <li>– T-107 Spade Cutter</li> <li>– A-12 Pin Key</li> <li>– RIDGID Leather Drain Cleaning Gloves</li> </ul> | 83     | 37,7 |



### Accessories

|  | Catalog No. | Model No. | Description   | Weight |     |
|--|-------------|-----------|---|--------|-----|
|  |             |           |   | lb.    | kg  |
|   | 55002       | A-380     | Standard Drum for 3/8" (10 mm), 1/2" (12 mm) Cable              | 12 1/2 | 5,6 |
|  | 55007       | A-381     | Sink Drum for 5/16" (8 mm), 1/4" (6 mm) Cable                   | 12 1/2 | 5,6 |
|  | 55012       | A-381-A   | Sink Drum with 25' (7,6 m) x 5/16" (8 mm) IC Cable w/ Bulb Head | 16 1/2 | 7,5 |
|  | 41937       | –         | RIDGID Drain Cleaning Gloves, Leather                           | 1/2    | 0,2 |
|  | 70032       | –         | RIDGID Drain Cleaning Gloves, PVC                               | 1/2    | 0,2 |
|  | 59230       | A-13      | Pin Key For 3/8" (10 mm) Cable                                  | 1/2    | 0,2 |
|  | 59225       | A-12      | Pin Key For 1/2" (12 mm) Cable                                  | 1/2    | 0,2 |
|   | 55017       | –         | Transport Cart  | 18     | 8,2 |
|  | 60087       | A3800 PF  | AUTOFEED® Assembly  | 7 3/4  | 3,3 |
|   | 62412       | –         | Guide Hose Adapter for Sink Drum                                | 3 1/2  | 1,6 |

# DRAIN CLEANING



## Inner Core (IC) Cables

Good flexibility and more cleaning power to the cable end.

|                         |   | Catalog No. | Model No. | Description                  | Weight        |      |
|-------------------------|---|-------------|-----------|------------------------------|---------------|------|
|                         |   |             |           |                              | lb.           | kg   |
| $\frac{3}{8}$ " (10 mm) |  | 37842       | C-31      | 50' (15 m) IC Cable          | 18            | 8,2  |
|                         |   | 37847       | C-32      | 75' (23 m) IC Cable          | 26            | 11,8 |
|                         |   | 37852       | C-33      | 100' (30 m) IC Cable         | 34            | 15,4 |
|                         |   | 51752       | T-122     | Repair End                   | 1             | 0,5  |
| $\frac{1}{2}$ " (12 mm) |  | 37857       | C-44      | 50' (15 m) IC Cable          | 27            | 12,2 |
|                         |   | 37862       | C-45      | 75' (23 m) IC Cable          | 39            | 17,7 |
|                         |   | 37867       | C-45HC    | 75' (23 m) Hollow Core Cable | 38            | 17,2 |
|                         |   | 55467       | C-46      | 90' (28 m) IC Cable          | 47            | 21,2 |
|                         |   | 59917       | T-121     | Repair End                   | $\frac{3}{4}$ | 0,8  |








## Integral Wound (IW) Cables

Wound tighter on the inner core creating a solid assembly.




|                         |   | Catalog No. | Model No. | Description                                     | Weight        |      |
|-------------------------|---|-------------|-----------|---|---------------|------|
|                         |   |             |           |   | lb.           | kg   |
| $\frac{3}{8}$ " (10 mm) |    | 87577       | C-31IW    | 50' (15 m) IW Cable                             | 18            | 8,2  |
|                         |   | 87582       | C-32IW    | 75' (23 m) IW Cable                             | 26            | 11,8 |
|                         |   | 87587       | C-33IW    | 100' (30 m) IW Cable                            | 34            | 15,4 |
|                         |   | 91037       | —         | Repair End for IW Cable                         | $\frac{1}{2}$ | 0,2  |
| $\frac{1}{2}$ " (12 mm) |  | 87592       | C-44IW    | 50' (15 m) IW Cable                             | 18            | 8,2  |
|                         |   | 87597       | C-45IW    | 75' (23 m) IW Cable                             | 26            | 11,8 |
|                         |   | 91042       | —         | Repair End for $\frac{1}{2}$ " (12 mm) IW Cable | $\frac{3}{4}$ | 0,3  |

## Tools Fit $\frac{3}{8}$ " (10 mm) IC, $\frac{3}{8}$ " (10 mm) IW and $\frac{1}{2}$ " (12 mm) IW Cables

C-31, C-32, C-33, C-31IW, C-32IW, C-33IW, C-44IW and C-45IW








|  | Catalog No. | Model No. | Description  | Repl. Blade(s) |
|--|-------------|-----------|--|----------------|
|  | 62990       | T-201     | Straight Auger, 5" (125 mm) Long   | —              |
|  | 62995       | T-202     | Bulb Auger, $1\frac{1}{8}$ " (29 mm) O.D.  | —              |
|  | 63000       | T-203     | Bulb Auger $\frac{7}{8}$ " (22 mm) O.D.  | —              |
|  | 54837       | T-204     | "C" Cutter, 1" (25 mm)   | 54832          |
|  | 63005       | T-205     | "C" Cutter, $1\frac{1}{8}$ " (35 mm)   | 97835          |
|  | 63010       | T-206     | Funnel Auger, 3" (75 mm) Long  | —              |
|  | 63015       | T-207     | Spiral Cutter, $1\frac{1}{4}$ " (32 mm)  | 97840          |
|  | 63020       | T-208     | Spiral Cutter, $1\frac{1}{2}$ " (40 mm)  | 97895          |
|  | 63025       | T-209     | Spiral Cutter, 2" (50 mm)  | 97900          |
|  | 63030       | T-210     | Spade Cutter, 1" (25 mm)   | 97905          |
|  | 63035       | T-211     | Spade Cutter, $1\frac{3}{8}$ " (35 mm)   | 97825          |
|  | 63040       | T-212     | Spade Cutter, $1\frac{3}{4}$ " (45 mm)   | 92850          |
|  | 63045       | T-213     | 4-Blade Cutter, 1" (25 mm)   | 97795          |
|  | 63050       | T-214     | 4-Blade Cutter, $1\frac{1}{8}$ " (35 mm)   | 97910          |
|  | 63055       | T-215     | 4-Blade Cutter, $1\frac{3}{4}$ " (45 mm)   | 97915          |
|  | 63060       | T-216     | Chain Knocker, 2" (50 mm)  | 98000          |
|  | 63065       | T-217     | Drop Head, 4" Long (110 mm)  | —              |
|  | 49002       | T-260     | Tool Set Includes:<br>— T-202 Bulb Auger<br>— T-205 "C" Cutter<br>— T-211 Spade Cutter<br>— A-13 Pin Key | —              |

## Sink Drum Cables

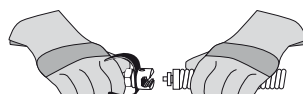
|                         |   | Catalog No. | Model No. | Description                              | Weight         |     |
|-------------------------|---|-------------|-----------|--|----------------|-----|
|                         |   |             |           |  | lb.            | kg  |
| $\frac{1}{4}$ " (6 mm)  |  | 50652       | S-2       | 25' (7,6 m) w/Funnel Auger               | $3\frac{1}{2}$ | 1,6 |
|                         |   | 50657       | S-3       | 35' (10,7 m) w/Funnel Auger              | 5              | 2,2 |
| $\frac{5}{16}$ " (8 mm) |  | 56782       | C-11C     | 25' (7,6 m) Inner Core w/Bulb Auger      | 4              | 1,8 |
|                         |   | 56792       | C-13IC    | 35' (10,7 m) with Bulb Auger             | $5\frac{1}{2}$ | 2,5 |
|                         |  | 56787       | C-21C     | 25' (7,6 m) Inner Core w/Drop Head Auger | 4              | 1,8 |
|                         |   | 56797       | C-23IC    | 35' (10,7 m) with Drop Head Auger        | $5\frac{1}{2}$ | 2,5 |

## Tools Fit $\frac{1}{2}$ " (12 mm) IC Cables

C-44, C-45 and C-46

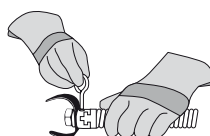
|  | Catalog No. | Model No. | Description   | Repl. Blade(s) |
|--|-------------|-----------|---|----------------|
|  | 62850       | T-101     | Straight Auger  | —              |
|  | 62855       | T-102     | Funnel Auger  | —              |
|  | 62865       | T-104     | "H" Cutter, $2\frac{1}{2}$ " (65 mm)  | 97800          |
|  | 62870       | T-105     | Grease Cutter, $2\frac{1}{2}$ " (65 mm)   | 97920          |
|  | 62875       | T-106     | Grease Cutter $3\frac{1}{2}$ " (87 mm)  | 97925          |
|  | 62880       | T-107     | Spade Cutter, $1\frac{3}{4}$ " (45 mm)  | 92850          |
|  | 62930       | T-112     | 4-Blade Cutter, $1\frac{3}{4}$ " (45 mm)  | 97915          |
|  | 62935       | T-113     | 4-Blade Cutter, 3" (75 mm)  | 97910          |
|  | 62940       | T-114     | Chain Knocker   | 97985          |
|  | 54842       | T-141     | Knife Blade Cutter, $1\frac{1}{2}$ " (40 mm)  | 54847          |
|  | 54852       | T-142     | Knife Blade Cutter, $2\frac{1}{2}$ " (65 mm)  | 97800          |
|  | 54992       | T-270     | Tool Set:<br>— T-102 Funnel Auger<br>— T-142 Knife Blade Cutter<br>— T-107 Spade Cutter<br>— A-12 Pin Key | —              |
|  | 92687       |           | Drop Head Tool Adaptor $\frac{1}{2}$ " (12 mm)  | —              |

### TO ATTACH TOOL



SLIDE TOGETHER

### TO REMOVE TOOL



INSERT PIN

For C-4, C-6, C-6IC, C-7, C-8, C-9, C-10, C-11, C-12, C-14, C-15, C-31, C-32, C-33, C-44, C-45, and C-46 & all IW Cables.

**RIDGID**

12.13



# DRAIN CLEANING

## K-750 Drum Machine



Cable advance



Cable retract



Model K-750 with C-100 shown above

### For 3" (75 mm) to 8" (200 mm) Drain/Sewer Lines

- Powerful, self-contained machine ideal for lateral lines. Easy to transport, minimal set-up – attach a tool and go.
- Autofeed advances, retrieves cable with a push of a lever, up to 20' (6 m) per minute.
- Versatile AUTOFEED® control adjusts for either 5/8" (16 mm) or 3/4" (20 mm) cable with a twist of a screwdriver.
- Recommend 5/8" (16 mm) cable for 3" (75 mm) to 6" (150 mm) drain lines up to 150' (48 m).
- Recommend 3/4" (20 mm) cable for 4" (110 mm) to 8" (250 mm) drain lines up to 200' (62 m).
- Cable spins at 200 RPM.
- Tough, corrosion-resistant cable drum withstands harsh treatment and abuse. It will not dent or corrode and cleans easily.
- Drum holds 100' (30,5 m) of 3/4" (20 mm) or 125' (35 m) of 5/8" (16 mm) cable and is designed for quick, easy removal.
- Well-balanced design gives machine a lightweight "feel." Transport wheels ease loading into service truck/van.
- Equipped with 550 W induction motor.
- Includes RIDGID® PVC drain cleaning gloves and operator's manual.

Standard 3/4" (20 mm) Tool Set Includes:

- T-406 Spade Cutter.
- T-407 Retrieving Auger.
- T-411 2" (50 mm) Cutter.
- T-413 3" (75 mm) Cutter.
- T-414 4" (110 mm) Cutter.

Standard 5/8" (16 mm) Tool Set Includes:

- T-403 3" (75 mm) P-Trap Cutter.
- T-407 Retrieving Auger.
- T-406 Spade Cutter.
- T-411 2" (50 mm) Cutter.
- T-413 3" (75 mm) Cutter.

### Machine Options - AUTOFEED









| Catalog No. | Model No.     | Description   | Weight |       |
|-------------|---------------|---|--------|-------|
|             |               |   | lb.    | kg.   |
| 230V        |               |   |        |       |
| 44152       | K-750 w/C-75  | Machine with RIDGID PVC Drain Cleaning Gloves, AUTOFEED, Standard ¾" (20 mm) Tool Set and: C-75, 75' x ¾" (23 m x 20 mm) Cable    | 206    | 93,6  |
| 44157       | K-750 w/C-100 | Machine with RIDGID PVC Drain Cleaning Gloves, AUTOFEED, Standard ¾" (20 mm) Tool Set, and: C-100, 100' x ¾" (30 m x 20 mm) Cable | 234    | 106,3 |
| 44162       | K-750 w/C-27  | Machine with RIDGID PVC Drain Cleaning Gloves, AUTOFEED, Standard ⅝" (16 mm) Tool Set, and: C-27, 75' x ⅝" (23 m x 16 mm) Cable   | 182    | 82,7  |
| 44147       | K-750         | 230 V, 50 Hz Machine with RIDGID PVC Drain Cleaning Gloves, ¾" Pigtail  | 104    | 47,3  |
| 115V        |               |   |        |       |
| 45612       | K-750         | 115 V, 50 Hz Machine with RIDGID PVC Drain Cleaning Gloves, ¾" Pigtail  | 104    | 47,3  |







# DRAIN CLEANING

## Inner Core (IC) Cables



Good flexibility and more cleaning power to the cable end.

|                         |   | Catalog No. | Model No. | Description            | Weight |      |
|-------------------------|---|-------------|-----------|------------------------|--------|------|
|                         |   |             |           |                        | lb.    | kg   |
| $\frac{5}{8}$ " (16 mm) |  | 92460       | C-25      | 25' IC Cable (7,6 m)   | 24     | 10,9 |
|                         |  | 92465       | C-26      | 50' IC Cable (15,2 m)  | 43     | 19,5 |
|                         |  | 92470       | C-27      | 75' IC Cable (23 m)    | 63     | 28,6 |
|                         |  | 43647       | C-24      | 100' IC Cable (30,5 m) | 84     | 38,1 |
| $\frac{3}{4}$ " (20 mm) |  | 92475       | C-28      | 25' IC Cable (7,6 m)   | 30     | 13,9 |
|                         |  | 92480       | C-29      | 50' IC Cable (15,2 m)  | 60     | 27,2 |
|                         |  | 41212       | C-75      | 75' IC Cable (23 m)    | 93     | 42,5 |
|                         |  | 41697       | C-100     | 100' IC Cable (30,5 m) | 122    | 55,3 |

## Hollow Core Cables

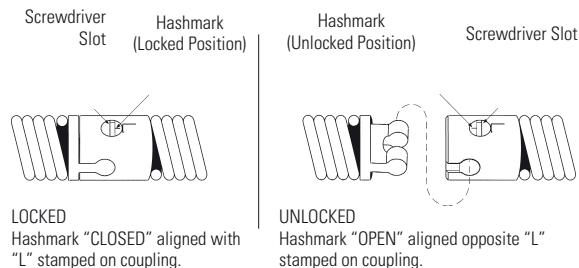
|                         |   | Catalog No. | Model No. | Description            | Weight           |      |
|-------------------------|---|-------------|-----------|------------------------|------------------|------|
|                         |   |             |           |                        | lb.              | kg   |
| $\frac{5}{8}$ " (16 mm) |    | 32737       | C-27HC    | 75' HC Cable (23 m)    | 52 $\frac{3}{4}$ | 23,9 |
|                         |   | 58192       | C-24HC    | 100' HC Cable (30,5 m) | 70 $\frac{1}{2}$ | 32,1 |
| $\frac{3}{4}$ " (20 mm) |  | 47427       | C-75HC    | 75' HC Cable (23 m)    | 75               | 34,0 |
|                         |  | 47432       | C-100HC   | 100' HC Cable (30,5 m) | 100              | 45,5 |

## Leaders and Pig Tails

|   | Catalog No. | Model No. | Description  | Weight          |      |
|---|-------------|-----------|--|-----------------|------|
|   |             |           |  | lb.             | kg   |
|  | 92555       | T-458     | $\frac{5}{8}$ " (16 mm) x 2' (50 mm) Leader                      | 2               | 0,85 |
|   | 92560       | T-468     | $\frac{3}{4}$ " (20 mm) x 2' (50 mm) Leader                      | 2 $\frac{3}{4}$ | 1,25 |
|  | 44122       | —         | $\frac{5}{8}$ " (16 mm) Pigtail, 4 $\frac{1}{2}$ " (114 mm) Long | 2 $\frac{1}{2}$ | 1,13 |
|   | 44117       | —         | $\frac{3}{4}$ " (20 mm) Pigtail, 6" (150 mm) Long                | 3 $\frac{1}{2}$ | 1,59 |

## QUICK-CONNECT CABLE & TOOLS

Rotate pin one-half turn in either direction to quickly add cable or tools:









Coupling features stainless steel pin and spring; eliminates need for punches, stands, or expansion pins.








For C-24, C-25, C-26, C-27, C-28, C-29, C-75, C-100, C-27HC, C-24HC, C-75HC, and C-100HC.

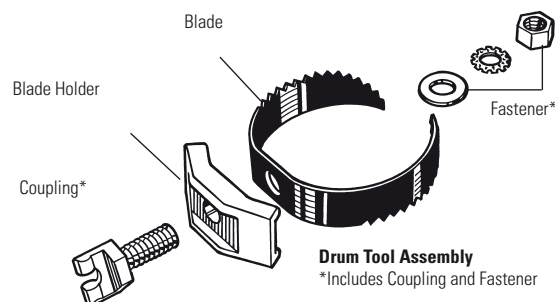
## Tools and Replacement Blades – Fit $\frac{5}{8}$ " (16 mm) and $\frac{3}{4}$ " (20 mm) Cables

C-24, C-25, C-26, C-27, C-28, C-29, C-75, C-100, C-27HC, C-24HC, C-75HC and C-100HC

|   | Catalog No. | Model No. | Description                                | Replacement |        |
|---|-------------|-----------|--|-------------|--------|
|   |             |           |  | Blade(s)    | Holder |
|  | 92485       | T-403     | P-Trap Cutter, 3" (75 mm)                  | 92835       | 92900  |
|   | 92490       | T-404     | P-Trap Cutter, 3 $\frac{1}{2}$ " (87 mm)   | 92840       | 92900  |
|  | 92495       | T-406     | Spade Cutter, 1 $\frac{3}{4}$ " (45 mm)    | 92850       | 92915  |
|  | 92500       | T-407     | Retrieving Auger 2 $\frac{1}{2}$ " (65 mm) | —           | —      |
|  | 92505       | T-408     | Sawtooth Cutter, 3" (75 mm)                | 92890       | 92915  |
|   | 51762       | T-409     | H-D Bulb Auger, 1 $\frac{3}{4}$ " (45 mm)  | —           | —      |
|  | 92510       | T-411     | Double Cutter, 2" (50 mm)                  | 92815       | 92905  |
|   | 92515       | T-412     | Double Cutter, 2 $\frac{1}{2}$ " (65 mm)   | 92820       | 92905  |
|   | 92520       | T-413     | Double Cutter, 3" (75 mm)                  | 92825       | 92910  |
|   | 92525       | T-414     | Double Cutter, 4" (110 mm)                 | 92830       | 92910  |
|   | 92530       | T-416     | Double Cutter, 6" (150 mm)                 | 92855       | 92910  |
|  | 92535       | T-432     | 3-Blade Cutter 2" (50 mm)                  | 92860       | 92895  |
|   | 92540       | T-433     | 3-Blade Cutter 3" (75 mm)                  | 92865       | 92895  |
|   | 92545       | T-434     | 3-Blade Cutter 4" (110 mm)                 | 92870       | 92895  |
|   | 92550       | T-436     | 3-Blade Cutter 6" (150 mm)                 | 92875       | 92895  |

## Accessories

|   | Catalog No. | Model No. | Description  | Weight           |      |
|---|-------------|-----------|--|------------------|------|
|   |             |           |  | lb.              | kg   |
|  | 43637       | T-458     | Drum Assembly w/ $\frac{5}{8}$ " (16 mm) Pigtail             | 33               | 15   |
|   | 41982       | T-468     | Drum Assembly w/ $\frac{3}{4}$ " (20 mm) Pigtail             | 37 $\frac{1}{2}$ | 17,0 |
|  | 43642       | —         | AUTOFEED Assembly  | 8                | 3,5  |
|   | 41992       | —         | C-100IC Kit w/Tools, $\frac{3}{4}$ " (20 mm) x 100' (30,5 m) | —                | —    |
|  | 49032       | —         | Front Guide Hose Assembly                                    | 3                | 1,3  |
|  | 46015       | E-453     | Allen Wrench   | —                | —    |
|  | 41937       | —         | RIDGID Leather Drain Cleaning Gloves                         | $\frac{1}{2}$    | 0,2  |
|   | 70032       | —         | RIDGID PVC Drain Cleaning Gloves                             | $\frac{1}{2}$    | 0,2  |
|  | 59360       | A-3       | Tool Box   | 5                | 2,3  |
|   |             |           |  | oz.              | g    |
|  | 31487       | A-7570    | $\frac{5}{8}$ " (16 mm) Repair Splicer                       | 1 $\frac{1}{2}$  | 43   |
|   | 92805       | A-6582    | $\frac{5}{8}$ " (16 mm) Male Coupling                        | 1                | 28   |
|   | 92810       | A-6583    | $\frac{5}{8}$ " (16 mm) Female Coupling                      | 2                | 57   |
|   | 31492       | A-7571    | $\frac{3}{4}$ " (20 mm) Repair Splicer                       | 2                | 57   |
|   | 92880       | B-6840    | $\frac{3}{4}$ " (20 mm) Male Coupling                        | 1                | 28   |
|   | 92885       | B-6841    | $\frac{3}{4}$ " (20 mm) Female Coupling                      | 2                | 57   |



# DRAIN CLEANING

## K-7500 Drum Machine



### Standard Accessories

T-406 – Spade Cutter.  
 T-407 – Retrieving Auger.  
 T-411 – 2" (50 mm) Double Cutter.  
 T-413 – 3" (75 mm) Double Cutter.  
 T-414B – 4" (110 mm) Double Cutter - (Blade only).  
 T-416B – 6" (150 mm) Double Cutter - (Blade only).  
 T-408 – Sawtooth Cutter.  
 T-403 – 3" (75 mm) P-Trap Cutter.  
 T-468 – ¾" (20 mm) Flexible Leader.  
 Tool Box, Hex Key, RIDGID PVC Drain Cleaning Gloves.

For ½" (16 mm) machine package (Catalog No. 61512), the T-468 Leader is replaced with the T-458 Leader and the 6" (150 mm) Double Cutter Blade is eliminated.

### For 3" (75 mm) to 10" (250 mm) Lines

- The performance, cable control, durability, and maneuverability demanded by professional users. Ideal for any tough job, such as roots – up to 250' (76 m).
- Recommend ⅝" (16 mm) cable for 3" (75 mm) to 6" (150 mm) drain lines up to 250' (76 m).
- Recommend ¾" (20 mm) cable for 4" (110 mm) to 10" (250 mm) drain lines up to 250' (76 m).
- Cable spins at 200 RPM.
- Powerful, yet quiet, 600 W universal motor and gearbox bear down as cutter engages tough obstructions.
- Provides audible and visual signals to operator.
- Inner-drum and ball bearing distributor arm work with motor/gearbox system to reduce chance of cable flip-over inside the drum.
- Main and inner drums won't rust, split or dent – ever, and clean easily for professional appearance. Main drum holds up to 100' (30,5 m) of ¾" (20 mm) cable or 125' (38 m) of ⅝" (16 mm) cable.
- Powerful AUTOFEED™ mechanism has grease fittings and an open design for easy maintenance; advances and retrieves cable up to 22' (6,7 m) per minute.
- Two position stair climber eases transport and loading – eliminates extra cost for loading wheels.
- Narrow profile allows machine to fit through bathroom doors.
- Handles adjust to desired height to ensure balanced transport.
- Includes RIDGID® PVC drain cleaning gloves and operator's manual.

### Machine Options – Power Feed

| Catalog No. | Model No.      | Description  | Weight |       |
|-------------|----------------|--|--------|-------|
|             |                |  | lb.    | kg    |
| 220-240V    |                |  |        |       |
| 61542       | K-7500         | Machine w/¾" (20 mm) Pigtail and Standard Accessories                          | 150    | 86,2  |
| 61522       | K-7500         | Machine w/⅝" (16 mm) Pigtail and Standard Accessories                          | 149    | 67,8  |
| 61512       | K-7500 w/C-24  | Machine, Standard Accessories, and ⅝" (16 mm) x 100' (30,5 m) Inner Core Cable | 233    | 106   |
| 61517       | K-7500 w/C-100 | Machine, Standard Accessories, and ¾" (20 mm) x 100' (30,5 m) Inner Core Cable | 272    | 123,7 |

# DRAIN CLEANING

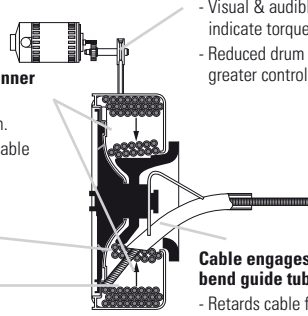
## Cable Control & Performance – When Tool Engages Tough Obstructions

### Cable contracts towards inner drum.

- Provides additional strength.
- Further protection against cable flip over inside the drum.

Under high torque

Under normal operating conditions



## Motor slows while power builds.

- Visual & audible signals indicate torque increase.
- Reduced drum speed provides greater control.

### Cable engages compound bend guide tube.

- Retards cable flip over inside the drum.

## Inner Core (IC) Cables

Good flexibility and more cleaning power to the cable end.

|              |  | Catalog No. | Model No. | Description            | Weight |      |
|--------------|--|-------------|-----------|------------------------|--------|------|
|              |  |             |           |                        | lb.    | kg   |
| 5/8" (16 mm) |  | 92460       | C-25      | 25' IC Cable (7.6 m)   | 24     | 10,9 |
|              |  | 92465       | C-26      | 50' IC Cable (15.2 m)  | 43     | 19,5 |
|              |  | 92470       | C-27      | 75' IC Cable (22.9 m)  | 63     | 28,6 |
|              |  | 43647       | C-24      | 100' IC Cable (30.5 m) | 84     | 38,1 |
| 3/4" (20 mm) |  | 92475       | C-28      | 25' IC Cable (7.6 m)   | 30     | 13,9 |
|              |  | 92480       | C-29      | 50' IC Cable (15.2 m)  | 60     | 27,2 |
|              |  | 41212       | C-75      | 75' IC Cable (22.9 m)  | 93     | 42,5 |
|              |  | 41697       | C-100     | 100' IC Cable (30.5 m) | 122    | 55,3 |

## Hollow Core Cables

|              |  | Catalog No. | Model No. | Description            | Weight |      |
|--------------|--|-------------|-----------|------------------------|--------|------|
|              |  |             |           |                        | lb.    | kg   |
| 5/8" (16 mm) |  | 32737       | C-27HC    | 75' HC Cable (23 m)    | 52 3/4 | 23,9 |
|              |  | 58192       | C-24HC    | 100' HC Cable (30.5 m) | 70 1/2 | 32,1 |
| 3/4" (20 mm) |  | 47427       | C-75HC    | 75' HC Cable (23 m)    | 75     | 34,0 |
|              |  | 47432       | C-100HC   | 100' HC Cable (30.5 m) | 100    | 45,5 |

## Leaders and Pig Tails

|  | Catalog No. | Model No. | Description                                | Weight |      |
|--|-------------|-----------|--|--------|------|
|  |             |           |  | lb.    | kg   |
|  | 92555       | T-458     | 5/8" (16 mm) x 2' (50 mm) Leader           | 2      | 0,85 |
|  | 92560       | T-468     | 3/4" (20 mm) x 2' (50 mm) Leader           | 2 3/4  | 1,25 |
|  | 44122       | —         | 5/8" (16 mm) Pigtail, 4 1/2" (114 mm) Long | 2 1/2  | 1,13 |
|  | 44117       | —         | 3/4" (20 mm) Pigtail, 6" (150 mm) Long     | 3 1/2  | 1,59 |

## Tools and Replacement Blades – Fit 5/8" (16 mm) and 3/4" (20 mm) Cables

C-24, C-25, C-26, C-27, C-28, C-29, C-75, C-100, C-27HC, C-24HC, C-75HC and C-100HC

|  | Catalog No. | Model No. | Description                     | Replacement |        |
|--|-------------|-----------|---------------------------------|-------------|--------|
|  |             |           |                                 | Blade(s)    | Holder |
|  | 92485       | T-403     | P-Trap Cutter, 3" (75 mm)       | 92835       | 92900  |
|  | 92490       | T-404     | P-Trap Cutter, 3 1/2" (87 mm)   | 92840       | 92900  |
|  | 92495       | T-406     | Spade Cutter, 1 3/4" (45 mm)    | 92850       | 92915  |
|  | 92500       | T-407     | Retrieving Auger 2 5/8" (65 mm) | —           | —      |
|  | 92505       | T-408     | Sawtooth Cutter, 3" (75 mm)     | 92890       | 92915  |
|  | 51762       | T-409     | H-D Bulb Auger, 1 3/4" (45 mm)  | —           | —      |
|  | 92510       | T-411     | Double Cutter, 2" (50 mm)       | 92815       | 92905  |
|  | 92515       | T-412     | Double Cutter, 2 1/2" (65 mm)   | 92820       | 92905  |
|  | 92520       | T-413     | Double Cutter, 3" (75 mm)       | 92825       | 92910  |
|  | 92525       | T-414     | Double Cutter, 4" (110 mm)      | 92830       | 92910  |
|  | 92530       | T-416     | Double Cutter, 6" (150 mm)      | 92855       | 92910  |
|  | 92535       | T-432     | 3-Blade Cutter 2" (50 mm)       | 92860       | 92895  |
|  | 92540       | T-433     | 3-Blade Cutter 3" (75 mm)       | 92865       | 92895  |
|  | 92545       | T-434     | 3-Blade Cutter 4" (110 mm)      | 92870       | 92895  |
|  | 92550       | T-436     | 3-Blade Cutter 6" (150 mm)      | 92875       | 92895  |

## Accessories

|  | Catalog No. | Model No. | Description                                       | Weight |      |
|--|-------------|-----------|---|--------|------|
|  |             |           |   | lb.    | kg   |
|  | 60042       | A-7534D   | Drum Assembly w/3/4" (20 mm) Pigtail              | 31     | 14   |
|  | 61107       | A-7558D   | Drum Assembly w/5/8" (16 mm) Pigtail              | 30     | 13,6 |
|  | 60047       | A-75DR    | Drum Only   | 20     | 9    |
|  | 60032       | A-75PF    | AUTOFEED Assembly                                 | 10     | 4,5  |
|  | 60037       | —         | AUTOFEED Spacers                                  | —      | —    |
|  | 41992       | —         | C-100 IC Kit w/Tools 3/4" (20 mm) x 100' (30.5 m) | —      | —    |
|  | 49032       | —         | Front Guide Hose Assembly                         | 3      | 1,3  |
|  | 41937       | —         | RIDGID Leather Drain Cleaning Gloves              | 1 1/2  | 0,2  |
|  | 70032       | —         | RIDGID PVC Drain Cleaning Gloves                  | 1 1/2  | 0,2  |
|  | 59360       | A-3       | Tool Box  | 5      | 2,3  |
|  |             |           |   | oz.    | g    |
|  | 31487       | A-7570    | 5/8" (16 mm) Repair Splicer                       | 1 1/2  | 43   |
|  | 92805       | A-6582    | 5/8" (16 mm) Male Coupling                        | 1      | 28   |
|  | 92810       | A-6583    | 5/8" (16 mm) Female Coupling                      | 2      | 57   |
|  | 31492       | A-7571    | 3/4" (20 mm) Repair Splicer                       | 2      | 57   |
|  | 92880       | B-6840    | 3/4" (20 mm) Male Coupling                        | 1      | 28   |
|  | 92885       | B-6841    | 3/4" (20 mm) Female Coupling                      | 2      | 57   |

## QUICK-CONNECT CABLE & TOOLS

Rotate pin one-half turn in either direction to quickly add cable or tools: Screwdriver Slot

Screwdriver Slot

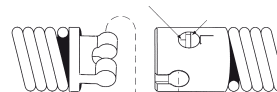
Hashmark (Locked Position)



LOCKED Hashmark "CLOSED" aligned with "L" stamped on coupling.

Coupling features stainless steel pin and spring; eliminates need for punches, stands, or expansion pins.

Hashmark (Unlocked Position)



UNLOCKED Hashmark "OPEN" aligned opposite "L" stamped on coupling.

# DRAIN CLEANING

## K-50 Sectional Machine



### Model K-50-8 includes:

- K-50 Machine.
- A-17-A, Adapter includes: 25' (7,6 m) x 5/16" (8 mm) C-1 Bulb Auger Cable.
- A-17-B, Adapter includes: 35' (10,7 m) x 3/8" (10 mm) C-5 Bulb Auger Cable.
- A-1 RIDGID Drain Cleaning Mitt.

### For 3/4" (20 mm) to 4" (110 mm) Drain Lines

- Compact, versatile, professional's machine. Capable of running three different size cables: 5/16" (8 mm), 3/8" (10 mm) and 5/8" (16 mm). The perfect, all-around sink, shower and floor drain machine. Weighs less than 40 lbs (18 kg).
- Unique, easy-to-use, instant-acting cable clutch maximizes operator control:
  - Pull handle down and cable spins at 400 RPM.
  - Release handle, cable stops instantly.
- Uses sections of 5/8" (16 mm) cable, cleans 1 1/4" (32 mm) to 4" (110 mm) lines up to 100' (30 m).
  - C-8 best for 1 1/4" (32 mm) - 3" (75 mm) drains.
  - C-9 best for 2" (50 mm) - 4" (110 mm) drains.
- Equipped with an A-17 adapter, runs up to 50' (15 m) of 5/16" (8 mm) or 35' (11 m) of 3/8" (10 mm) continuous length cable.
  - 5/16" (8 mm) best for 3/4" (20 mm) to 1 1/2" (40 mm) lines.
  - 3/8" (10 mm) best for 1 1/4" (32 mm) to 2" (50 mm) lines.
- Equipped with 300 W motor.
- Includes A-1 RIDGID® drain cleaning mitt and operator's manual.

### Machine Options






| Catalog No. | Model No. | Description  | Weight |      |
|-------------|-----------|--|--------|------|
|             |           |  | lb.    | kg   |
| 11971       | K-50      | Machine with A-1 RIDGID drain cleaning mitt                                | 37     | 16,8 |
| 11981       | K-50-6    | Machine, with:<br>– A-17-A Adapter<br>– A-30 Cable Kit                     | 67     | 30,4 |
| 11991       | K-50-7    | Machine, with:<br>– A-17-B adapter<br>– A-30 cable kit                     | 74     | 33,6 |
| 12001       | K-50-8    | Machine, with:<br>– A-17-A Adapter<br>– A-17-B Adapter<br>– A-30 Cable Kit | 67     | 30,4 |

### A-30 Cable Kit Includes:

- Six Sections C-8, 7 1/2' (2,3 m) x 5/8" (16 mm) Cable [45' (13,7 m)].
- A-10 Cable Carrier.
- T-201 Straight Auger.
- T-202 Bulb Auger.
- T-205 "C" Cutter.
- T-211 Spade Cutter.
- A-13 Coupling Pin Key.
- A-14-6 Rear Guide Hose.
- A-1 Left-Hand RIDGID Drain Cleaning Mitt.

# DRAIN CLEANING


## Cables

|                         |   | Catalog No. | Model No. | Description                                 | Weight |     |
|-------------------------|---|-------------|-----------|---|--------|-----|
|                         |   |             |           |   | lb.    | kg  |
| $\frac{5}{16}$ " (8 mm) |  | 62225       | C-1       | 25' (7,6 m) with Bulb Auger                 | 3½     | 1,6 |
|                         |   | 56782       | C-11C     | 25' (7,6 m) Inner Core w/Bulb Auger         | 4      | 1,8 |
|                         |   | 89400       | C-21      | 50' (15,2 m) with Bulb Auger                | 7      | 3,2 |
|                         |  | 62235       | C-2       | 25' (7,6 m) with Drop Head Auger            | 3½     | 1,6 |
|                         |   | 56787       | C-21C     | 25' (7,6 m) Inner Core with Drop Head Auger | 4      | 1,8 |
|                         |   | 89405       | C-22      | 50' (15,2 m) with Drop Head Auger           | 7      | 3,2 |
| $\frac{3}{8}$ " (10 mm) |  | 62245       | C-4       | 25' (7,6 m) w/ Male Coupling                | 4½     | 2,0 |
|                         |   | 62250       | C-5       | 35' (10,7 m) w/ Bulb Auger                  | 8¼     | 3,8 |
|                         |   | 62260       | C-6       | 35' (10,7 m) w/ Male Coupling               | 8¼     | 3,8 |
|                         |   | 96037       | C-61C     | 35' (10,7 m) IC w/ Male Coupling            | 8½     | 4,0 |
|                         |  | 62265       | C-7       | 7½' (2,3 m) Tight-Wind                      | 4      | 1,8 |
| $\frac{1}{2}$ " (16 mm) |  | 62270       | C-8       | 7½' (2,3 m) All-Purpose Wind                | 3      | 1,4 |
|                         |   | 51317       | C-9       | 10' (3,1 m) Heavy-Duty Wind                 | 4¾     | 2,1 |



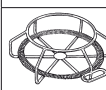



## Cable Kits

| Catalog No. | Model No. | Cable  | Tools & Accessories   | Weight |      |
|-------------|-----------|--|---|--------|------|
|             |           |  |   | lb.    | kg   |
| 59365       | A-30      | Six Sections: C-8, ¾" x 7½' (45', 13,7 m)            | T-201 Straight Auger<br>T-202 Bulb Auger<br>T-205 "C" Cutter<br>T-211 Spade Cutter<br>A-13 Coupling Pin Key<br>A-10 Cable Carrier<br>A-14-6 Rear Guide Hose<br>A-1 Left-Hand RIDGID Drain Cleaning Mitt | 20     | 9,1  |
| 59370       | A-30TW    | Six Sections: C-7, ¾" x 7½' (45', 13,7 m) Tight-Wind | Same as A-30  | 30     | 13,6 |
| 52962       | A-40      | Six Sections: C-9, ¾" x 10' (60', 18,3 m)            | T-206 Funnel Auger<br>T-215 4-Blade Cutter<br>T-231 "C" Cutter<br>A-13 Coupling Pin Key<br>A-10 Cable Carrier<br>A-14-10 Rear Guide Hose<br>A-1 Left-Hand RIDGID Drain Cleaning Mitt                    | 37     | 16,8 |

## Adapters


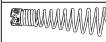


|   | Catalog No. | Model No. | Description   | Weight |     |
|---|-------------|-----------|---|--------|-----|
|   |             |           |   | lb.    | kg  |
|  | 59250       | A-17-A    | Adapter With 25' (7,6 m) x ¾" (8 mm) Cable w/Bulb Auger   | 8      | 3,6 |
|   | 59255       | A-17-B    | Adapter With 35' (10,7 m) x ¾" (10 mm) Cable w/Bulb Auger | 13     | 5,9 |

## Accessories

|   | Catalog No. | Model No. | Description                             | Weight |     |
|---|-------------|-----------|---|--------|-----|
|   |             |           |   | lb.    | kg  |
|  | 59235       | A-14-6    | 6' (1,8 m) Rear Guide Hose              | 5      | 2,3 |
|   | 84325       | A-14-10   | 10' (3 m) Rear Guide Hose               | 7      | 3,2 |
|  | 59270       | A-18      | Front Guide Hose Assembly               | 9      | 4,1 |
|  | 59210       | A-10      | Cable Carrier Holds 90' (27 m) C-8, C-9 | 3¼     | 1,5 |
|  | 59205       | A-1       | Left-Hand RIDGID Drain Cleaning Mitt    | ½      | 0,2 |
|   | 59295       | A-2       | Right-Hand RIDGID Drain Cleaning Mitt   | ½      | 0,2 |
|  | 59230       | A-13      | Pin Key For ¾" (16 mm) Cable            | ⅛      | 0,1 |
|  | 59450       | A-3179    | K-50 Jaw Set                            | 1½     | 0,7 |

## Tools – Fits ¾" (10 mm) and ½" (16 mm) cables

C-4, C-6, C-7, C-8 and C-9

|   | Catalog No. | Model No. | Description   | Replacement Blade(s) |
|---|-------------|-----------|---|----------------------|
|  | 62990       | T-201     | Straight Auger, 5' (125 mm) Long                    | —                    |
|   | 62067       | T-201A    | Straight Flex Auger                                 | —                    |
|   | 62995       | T-202     | Bulb Auger, 1½" (28 mm) O.D.                        | —                    |
|   | 63000       | T-203     | Bulb Auger, ¾" (22 mm) O.D.                         | —                    |
|  | 54837       | T-204     | "C" Cutter 1" (25 mm)                               | 54832                |
|   | 63005       | T-205     | "C" Cutter 1½" (35 mm)                              | 97835                |
|  | 63010       | T-206     | Funnel Auger, 3" (75 mm) Long                       | —                    |
|   | 63015       | T-207     | Spiral Cutter, 1¼" (32 mm)                          | 97840                |
|   | 63020       | T-208     | Spiral Cutter, 1½" (40 mm)                          | 97895                |
|   | 63025       | T-209     | Spiral Cutter, 2" (50 mm)                           | 97900                |
|  | 63030       | T-210     | Spade Cutter, 1" (25 mm)                            | 97905                |
|   | 63035       | T-211     | Spade Cutter, 1½" (35 mm)                           | 97825                |
|   | 63040       | T-212     | Spade Cutter, 1¾" (44 mm)                           | 92850                |
|  | 63045       | T-213     | 4-Blade Cutter, 1" (25 mm)                          | 97795                |
|   | 63050       | T-214     | 4-Blade Cutter, 1½" (35 mm)                         | 97910                |
|   | 63055       | T-215     | 4-Blade Cutter, 1¾" (44 mm)                         | 97915                |
|  | 63060       | T-216     | Chain Knocker, 2" (50 mm)                           | 98000                |
|  | 63065       | T-217     | Drop Head, 4" (110 mm) Long                         | —                    |
|  | 63280       | T-218     | Flue Brush, 3" (75 mm)                              | —                    |
|   | 63070       | T-219     | Flue Brush, 2½" (65 mm)                             | —                    |
|   | 63080       | T-220     | Flue Brush, 2" (50 mm)                              | —                    |
|   | 63220       | T-221     | Flue Brush, 1½" (40 mm)                             | —                    |
|   | 55457       | T-225     | Retrieving Auger                                    | —                    |
|  | 52812       | T-230     | H-D "C" Cutter, 2" (50 mm)                          | 92815                |
|   | 52817       | T-231     | H-D "C" Cutter, 2½" (65 mm)                         | 92820                |
|   | 52822       | T-232     | H-D "C" Cutter, 3" (75 mm)                          | 92835                |
|   | 48482       | T-250     | Tool Set includes: T-203, T-205, T-210, T-217, A-13 | —                    |



# DRAIN CLEANING

## K-60SP Sectional Machine



### K-60SP-SE shown above includes:

- K-60SP Machine.
- A-1 RIDGID Drain Cleaning Mitt.
- A-60-12 Rear Guide Hose.
- A-62 Cable Kit, includes:
  - A-8 Cable Carrier.
  - Five Sections Of C-10, 7/8" (22 mm) Cable, Total 75' (23 m).
- A-61 Tool Kit, includes:
  - T-101 Straight Auger.
  - T-102 Funnel Auger.
  - T-107 Spade Cutter.
  - T-125 Retrieving Auger.
  - T-150-1 Sharktooth Cutter.
  - A-3 Tool Box.
  - A-12 Pin Key.

### For 1 1/4" (32 mm) to 6" (150 mm) Drain Lines

- A compact machine for institutional, commercial or residential cleaning. Also ideal for septic tank vacuum truck operators. Small enough to fit into cramped spaces, yet powerful enough to clear tough blockages.
- Ideal for rooftop vent stacks. Rear handle allows for easy transporting up ladders and onto rooftops.
- Unique, easy-to-use, instant-acting cable clutch maximizes operator control.
  - Push handle down, cable spins at 600 RPM.
  - Release handle, cable stops instantly.
- Simple adjustment knob allows unit to spin both 7/8" (22 mm) and 5/8" (16 mm) diameter cable. Adjusts in seconds.
  - 7/8" (22 mm) cable (C-10) cleans 2" (50 mm) to 6" (150 mm) lines through 150 feet (46 m).
  - 5/8" (16 mm) cable (C-7, C-8, C-9) cleans 1 1/4" (32 mm) to 4" (110 mm) lines through 125 feet (38 m).
- Remove only two bolts to access jaw set for cleaning or replacement. Removal of same bolts provides access to belt drive.
- Equipped with 700 W motor.
- Includes A-1 RIDGID® drain cleaning mitt and operator's manual.

### Machine Options



| Catalog No. | Model No.     | Description  | Weight |      |
|-------------|---------------|--|--------|------|
|             |               |  | lb.    | kg   |
| 220-240V    |               |  |        |      |
| 66467       | K-60SP        | Machine with RIDGID Drain Cleaning Mitt, A-12 Pin Key, and A-60-12 Rear Guide Hose                                     | 43     | 19,5 |
| 66472       | K-60SP-SE     | Machine with RIDGID Drain Cleaning Mitt, A12 Pin Key, and A-60-12 Rear Guide Hose, plus: A-61 Tool Kit, A-62 Cable Kit | 107    | 48,5 |
| 94497       | K-60SP-SE-A25 | Machine with RIDGID Drain Cleaning Mitt, A-61 Tool kit, A-62 cable kit, A-25 cable & tools kit                         | 123    | 56   |
| 66477       | K-60 SE A30   | Machine with RIDGID Drain Cleaning Mitt, A-60-12 Rear Guide Hose, plus: A-61 Tool Kit, A-62 Cable Kit, A-30 Cable Kit  | 127    | 57,5 |

### K-60SP-SE A25 includes extra the A-25 cable set:

- 5 sections of C-8 cables (16 mm x 2,3 m).
- A-10 cable carrier.
- T-201 straight auger.
- T-202 funnel auger.
- T-205 "C" grease cutter.
- A-13 pin key.






# DRAIN CLEANING

## Cables and Leaders

|   |           | Catalog No. | Model No. | Description                       | Weight |     |
|---|-----------|-------------|-----------|-----------------------------------|--------|-----|
|   |           |             |           |                                   | lb.    | kg  |
|  | Sectional | 62275       | C-10      | 15' (4,6 m) All-Purpose Wind      | 9½     | 4,3 |
|   |           | 30007       | T-127     | 7/8" (22 mm) Trap Leader          | 2      | 0,9 |
|   |           | 25036       | C-10 IC   | 15' Cable with Inner Core (4,6 m) | —      | —   |
|  | Sectional | 51317       | C-9       | 10' Heavy-Duty* (3 m)             | 5      | 2,2 |
|   |           | 62270       | C-8       | 7½' All-Purpose Wind* (2,3 m)     | 3      | 1,4 |
|   |           | 62265       | C-7       | 7½' Tight-Wind* (2,3 m)           | 4      | 1,8 |
|   |           | 25046       | C-8 IC    | 7½' Cable with Inner Core (2,3 m) | —      | —   |

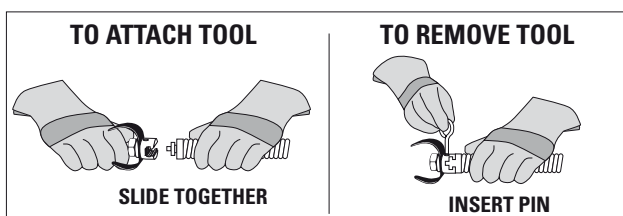
\*Tools for C-7, C-8 and C-9 Cables see page 12.25.

## Cable Kits and Tool Kit

|  | Catalog No. | Model No. | Description  | Weight |      |
|--|-------------|-----------|--|--------|------|
|  |             |           |  | lb.    | kg   |
|   | 61630       | A-62      | Standard Equipment Cable Kit for K-60-SE, includes:<br>— Five Sections C-10, 7/8" (22 mm) x 15' (4,6 m) Cable<br>— A-8 Cable Carrier   | 43     | 19,5 |
|    | 61625       | A-61      | Standard Equipment Tool Kit for K-60-SE, includes:<br>— T-101 Straight Auger<br>— T-102 Funnel Auger<br>— T-107 Spade Cutter<br>— T-125 Retriving Auger<br>— T-150-1 Sharktooth Cutter<br>— A-3 Tool Box<br>— A-12 Pin Key   | 8      | 3,6  |
|   | 94492       | A-25      | 5/8" (16 mm) Cable Kit, includes:<br>Five Sections C-8, 5/8" (16 mm) x 7½" (2,3 m) Cable 37,5' (11,5 m)<br>— A-10 Cable Carrier<br>— T-201 Straight Auger<br>— T-202 Bulb Auger<br>— T-205 "C" Cutter<br>— A-13 Coupling Pin Key   | 18     | 8,2  |
| <br> | 59365       | A-30      | Standard Equipment Cable Kit for K-60 SE A30, includes:<br>— Six sections C-8, 5/8" (16 mm) x 7½" (2,3 m) Cable 45' (13,8 m)<br>— A-10 Cable Carrier<br>— T-201 Straight Auger<br>— T-202 Bulb Auger<br>— T-205 "C" Cutter<br>— T-211 Spade Cutter<br>— A-1 Left Hand Mitt<br>— A-14-6 Rear Guide Hose 1,8 m long<br>— A-13 Coupling Pin Key | 27     | 12,2 |












## Carbide Tip Tools (For Cement Blockages)

| Catalog No. | Description                            |
|-------------|--|
| 67132       | For 5/8" (16 mm) Cable ¾" (19 mm) Wide |
| 67137       | For 5/8" (16 mm) Cable 1" (25 mm) Wide |
| 67142       | For 7/8" (22 mm) Cable 1" (25 mm) Wide |






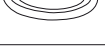







For C-4, C-6, C-6IC, C-7, C-8, C-9, C-10, C-11, C-12, C-14, C-15, C-31, C-32, C-33, C-44, C-45, and C-46 & all IW Cables.

## Tools – Fits 7/8" Sectional Cable (C-10)

|   | Catalog No. | Model No. | Description                                  | Replacement Blade(s) |
|---|-------------|-----------|--|----------------------|
|    | 62850       | T-101     | Straight Auger                               | —                    |
|    | 62855       | T-102     | Funnel Auger                                 | —                    |
|   | 27642       | T-125     | Retrieving Auger                             | —                    |
|    | 62860       | T-103     | Sawtooth Cutter, 2½" (65 mm)                 | 98070                |
|    | 62865       | T-104     | "H" Cutter, 2½" (65 mm)                      | 97800                |
|    | 62870       | T-105     | Grease Cutter, 2½" (65 mm)                   | 97920                |
|   | 62875       | T-106     | Grease Cutter, 3½" (89 mm)                   | 97925                |
|    | 62880       | T-107     | Spade Cutter, 1¾" (45 mm)                    | 92850                |
|    | 62915       | T-109     | Spiral Sawtooth Cutter, 1½" (45 mm)          | 97930                |
|   | 62920       | T-110     | Spiral Sawtooth Cutter, 2¼" (57 mm)          | 97935                |
|   | 62925       | T-111     | Spiral Sawtooth Cutter, 3" (75 mm)           | 92890                |
|    | 62930       | T-112     | 4-Blade Cutter, 1¾" (45 mm)                  | 97915                |
|   | 62935       | T-113     | 4-Blade Cutter, 3" (75 mm)                   | 97940                |
|    | 62940       | T-114     | Chain Knocker                                | 97985                |
|    | 98050       | T-150     | Sharktooth Cutter 3" (75 mm) and 4" (110 mm) | See Below            |
|   | 98055       | T-150-1   | Sharktooth Cutter 3" (75 mm) Blade           | 98005                |
|   | 98060       | T-150-2   | Sharktooth Cutter 4" (110 mm) Blade          | 98010                |
|  | 54842       | T-141     | Knife Blade Cutter 1½" (40 mm)               | —                    |
|   | 54852       | T-142     | Knife Blade Cutter 2½" (65 mm)               | —                    |

## Accessories

|   | Catalog No. | Model No. | Description  | Weight |     |
|---|-------------|-----------|--|--------|-----|
|   |             |           |  | lb.    | kg  |
|  | 59360       | A-3       | Tool Box   | 5      | 2,3 |
|  | 59205       | A-1       | Left-Hand RIDGID Drain Cleaning Mitt   | ½      | 0,2 |
|  | 59295       | A-2       | Right-Hand RIDGID Drain Cleaning Mitt  | ½      | 0,2 |
|  | 59225       | A-12      | Pin Key For 7/8" (22 mm) Cable   | ⅛      | 0,1 |
|  | 59230       | A-13      | Pin Key For 5/8" (16 mm) Cable   | ⅛      | 0,1 |
|  | 61615       | A-60-12   | 12' (3,7 m) Rear Guide Hose For K-60   | 12     | 5,5 |
|  | 76575       | A-60-16   | 16' (4,9 m) Rear Guide Hose For K-60   | 15 ½   | 7,0 |
|  | 59445       | A-5       | Grease Gun   | ½      | 0,2 |
|  | 59470       | A-8       | Cable Carrier (Holds 75' (23 m) 7/8" (22 mm) Cable/C-10)   | 5½     | 2,5 |
|   | 59210       | A-10      | Cable Carrier (Holds 45' (14 m) 7/8" (22 mm) Cable/C-10) (Holds 90' (27 m) 5/8" (16 mm) Cable/C-7, C-8, C-9) | 3½     | 1,5 |
|  | 59425       | A-36      | Cable Caddy  | 15     | 6,8 |
|  | 65687       | —         | K-60SP Replacement Jawset  | ¾      | 0,3 |

## DRAIN CLEANING

# K-1500SP Sectional Machine



### Model K-1500A SE shown above includes:

- K-1500 Machine Plus:
- Seven Sections of 1¼" (C-11) Cable, Total 105' (32 m).
- Two A-8 Cable Carriers.
- Tool Set includes:
  - T-1 Straight Auger.
  - T-50-1 Sharktooth Cutter.
  - T-3 Funnel Auger.
  - T-6 Retrieving Auger.
  - T-8 Grease Cutter.
  - A-3 Tool Box.
  - T-13 Sawtooth Cutter.

### For 2" (50 mm) to 10" (250 mm) Drain and Sewer Lines

- The finest all-around sewer and drain cleaning machine. One man can easily clean the heaviest blockages – indoors or out. High-speed cleaning gets the job done faster...better.
- Unique, easy-to-use, instant-acting cable clutch maximizes operator control:
  - Pull handle down, cable spins at constant 600 RPM.
  - Release handle, cable stops instantly.
- Wheels to the job site – sets up fast, cleans up fast.
- Equipped to run, easy to handle, 15-foot (4,6 m) sections of 1¼" (32 mm) cable to clean 3" (75 mm) to 10" (250 mm) lines to 300' (91 m).
- Easy clutch jaw change-out adapts K-1500 to run 15-foot (4,6 m) sections of ¾" (22 mm) cable through 2" (50 mm) to 4" (110 mm) lines up to 175' (53 m).
- Equipped with full 1500 W motor and heavy-duty rotary switch.
- 10" solid ball bearing wheels.

### Machine Options – A Frame

| Catalog No. |          | Model No.    | Description  | Weight |     |
|-------------|----------|--------------|--|--------|-----|
| 115V-60Hz   | 240-50Hz |              |  | lb.    | kg  |
| 45302       | 45312    | K-1500A Only | Machine with A-1 RIDGID Drain Cleaning Mitt, A-12 Pin Key, and A 34-12 Rear Guide Hose                               | 132    | 60  |
| 45307       | 45317    | K-1500A SE   | Machine with A-1 RIDGID Drain Cleaning Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose, Plus SE Tool Kit (see below) | 254    | 115 |

### Instant-Acting Clutch



Engage clutch, cable spins



Release handle, cable stops instantly

### Cable Kits and Tool Kit

|  | Catalog No. | Model No. | Description   | Weight |      |
|--|-------------|-----------|---|--------|------|
|  |             |           |   | lb.    | kg   |
|  | 61630       | A-62      | ¾" (22 mm) Cable Kit Includes<br>– Five Sections C-10, ¾" (22 mm) x 15' (4,6 m) Cable<br>– A-8 Cable Carrier  | 43     | 19,5 |
|  | 61625       | A-61      | ¾" (22 mm) Cable Kit Includes<br>– T-101 Straight Auger<br>– T-102 Funnel Auger<br>– T-107 Spade Cutter<br>– T-125 Retriving Auger<br>– T-150-1 Sharktooth Cutter<br>– A-3 Tool Box<br>– A-12 Pin Key | 8      | 3,6  |

For K-1500SP Cables, Tools and Accessories, see Page 12.24-12.25.

## K-1500G Sectional Machine



### For 2" (50 mm) to 10" (250 mm) Drain/Sewer Lines

- A gasoline engine makes the Model K-1500G well-suited for cleaning lines in remote locations where electrical power is unavailable. Cuts through roots fast.
- Unique, easy-to-use, instant-acting cable clutch maximizes operator control.
  - Pull down on the handle and the cable spins at 600 RPM.
  - Release handle, cable stops instantly.
- Comes equipped to use 1 1/4" (32 mm) cable to clean 3" (75 mm) to 10" (250 mm) lines through 300 feet (92 m).
- 6 HP gasoline engine drives cable via four-speed transmission. Allows the operator to vary the cable spinning speed to fit the application. Forward speeds of 333, 425 and 500 RPM, and a reverse speed of 250 RPM.
- Low-profile, four-wheel cart easily rolls to the job. Guards against machine upset and possible fuel spillage.
- Includes A-1 RIDGID® drain cleaning mitt and operator's manual.



Model K-1500G with C-14 shown above

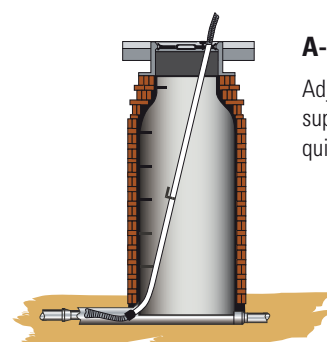
### Machine Options

| Catalog No. | Model No.      | Description  | Weight |      |
|-------------|----------------|--|--------|------|
|             |                |  | lb.    | kg   |
| 44587       | K-1500G        | Machine Only with A-1 RIDGID Drain Cleaning Mitt, A-12 Coupling Pin Key and A-34-10 Rear Guide Hose, A-369-X 1 1/4" (32 mm) Jaw Set  | 190    | 86,4 |
| 48462       | K-1500G w/C-14 | Machine with Standard Equipment, includes:<br>– Ten Sections Of C-14 Cable, Total 150 Feet (45,7 m)<br>– Three A-8 Cable Carriers<br>– A-1 Left-Hand RIDGID Drain Cleaning Mitt<br>– A-12 Coupling Pin Key<br>– A-34-12 Rear Guide Hose<br>– A-2864 Hex Key<br>– A-3516 Hex Key<br>– A-3 Tool Box<br>– T-2 Heavy-Duty Straight Auger<br>– T-4 Heavy-Duty Funnel Auger<br>– T-6 Retrieving Auger<br>– T-8 Grease Cutter<br>– T-13 Sawtooth Cutter<br>– T-50 Sharktooth Cutter | 350    | 159  |

For K-1500G Cables, Tools and Accessories, see Page 12.24-12.25.

### Machine Dimensions:

Width Wheel to Wheel: 26" (66 cm)  
 Length Including Kickstand: 28" (71 cm)  
 Ground to Top of Handle: 38" (97 cm)  
 Back of Handle to Front: 49" (124 cm)  
 Ground to Top of Housing Shell: 27" (69 cm)



### A-17 Manhole Guide Pipe

Adjusts 7' (2,1 m) to 12' (3,7 m)  
 supports cables, locks into place quickly.











# DRAIN CLEANING

## K-1500SP & K-1500G Sectional Machines



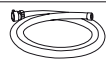

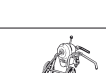

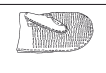



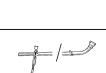
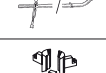

### Cables, Tools and Accessories

#### Cables, Leaders and Cable Kits

|                |   | Catalog No. | Model No. | Description   | Weight |     |
|----------------|---|-------------|-----------|---|--------|-----|
|                |   |             |           |   | lb.    | kg  |
| 7/8" (22 mm)   |  Sectional   | 62275       | C-10      | 15' (4,6 m) All-Purpose Wind Requires A-368-X Jawset  | 9½     | 4,3 |
|                |  Sectional   | 25036       | C-10 IC   | 15' (4,6 m) Inner Core Cable Requires A-368-X Jawset  | 10     | 4,5 |
| 1 1/4" (32 mm) |  Sectional   | 62280       | C-11      | 15' (4,6 m) Standard All-Purpose Wind. 3/8" (10 mm) Pitch. Good for 4" (110 mm) Traps, 3" (75 mm) - 8" (200 mm) Lines                       | 16     | 7,3 |
|                |  Sectional   | 25046       | C-11IC    | 15' (4,6 m) Inner Core Cable  |        |     |
|                |  Sectional   | 62285       | C-12      | 15' (4,6 m) Extra-Heavy-Duty Wind. 3/8" (10 mm) Pitch. Recommended For 4" (110 mm) - 10" (250 mm) Long Runs, No 4" (110 mm) Traps           | 19     | 8,6 |
|                |  Sectional   | 62295       | C-14      | 15' (4,6 m) Extra-Flexible Wind. 1/2" (13 mm) Pitch. Recommended For 3" (75 mm) - 10" (250 mm) Lines Through Cleanout, No 4" (110 mm) Traps | 16     | 6,8 |
|                |  Sectional | 62300       | C-15      | 15' (4,6 m) Extra-Flexible Wind. 1/2" (13 mm) Pitch. Recommended For 3" (75 mm) - 6" (150 mm) Lines Good for Traps                          | 12     | 5,5 |
|                |            | 63090       | T-27      | 1 1/4" (32 mm) x 25' (63,5 cm) Leader   | 2¾     | 1,2 |

To adapt K-1500 to run 7/8" (22 mm) cable requires A-368X Jawset (Cat. No. 59325) and 7/8" (22 mm) Cable Kit.

















#### Accessories

|   | Catalog No. | Model No. | Description   | Weight |      |
|---|-------------|-----------|---|--------|------|
|   |             |           |   | lb.    | kg   |
|    | 59470       | A-8       | Cable Carrier 60-Foot (18 m) Capacity 1 1/4" (32 mm)    | 5½     | 2,5  |
|    | 59475       | A-9       | Cable Carrier 150-Foot (45,7 m) Capacity 1 1/4" (32 mm) | 14     | 6,4  |
|    | 59415       | A-34-10   | 10-Foot (3,1 m) Rear Guide Hose                         | 13¾    | 6,2  |
|    | 59395       | A-34-12   | 12-Foot (3,7 m) Rear Guide Hose                         | 20     | 9,1  |
|    | 59400       | A-34-16   | 16-Foot (4,9 m) Rear Guide Hose                         | 26½    | 12,0 |
|    | 59300       | A-20      | 8-Foot (2,4 m) Front Guide Hose Assembly                | 25     | 11,4 |
|    | 59205       | A-1       | Left-Hand RIDGID Drain Cleaning Mitt                    | ½      | 0,2  |
|    | 59295       | A-2       | Right-Hand RIDGID Drain Cleaning Mitt                   | ½      | 0,2  |
|    | 59360       | A-3       | Tool Box  | 5      | 2,3  |
|   | 59225       | A-12      | Coupling Pin Key  | 1/8    | 0,1  |
|  | 59440       | A-4       | Trap Spoon 30" (76 cm)                                  | 1¾     | 0,8  |
|  | 59240       | A-17      | Manhole Guide Pipe                                      | 23     | 10,4 |
|  | 59320       | A-369X    | 1 1/4" (32 mm) Replacement Jawset                       | ¾      | 0,3  |



# DRAIN CLEANING

Tools – Fits 1¼" (32 mm) Sectional Cable (C-11, C-12, C-14 and C-15)

|   | Catalog No. | Model No. | Description                                    | Replacement Blade(s) |
|---|-------------|-----------|--|----------------------|
|    | 62840       | T-1       | Straight Auger                                 | —                    |
|    | 61800       | T-2       | Heavy-Duty Straight Auger                      | —                    |
|    | 63105       | T-3       | Funnel Auger                                   | —                    |
|   | 61790       | T-4       | Heavy-Duty Funnel Auger                        | —                    |
|    | 63190       | T-5       | Straight Retrieving Auger                      | —                    |
|    | 63195       | T-6       | Funnel Retrieving Auger Run Machine In Reverse | —                    |
|    | 63200       | T-7       | Hook Auger                                     | —                    |
|    | 63205       | T-8       | Grease Cutter, 2½" (65 mm)                     | 97920                |
|   | 63210       | T-9       | Grease Cutter, 3½" (89 mm)                     | 97925                |
|   | 62845       | T-10      | Grease Cutter, 4½" (114 mm)                    | 97865                |
|    | 59480       | T-11      | "H" Cutter, 2½" (65 mm)                        | 97800                |
|   | 59485       | T-12      | "H" Cutter, 3½" (89 mm)                        | 97945                |
|    | 61970       | T-13      | Sawtooth Cutter, 2½" (65 mm)                   | 98070                |
|   | 61975       | T-14      | Sawtooth Cutter, 3½" (89 mm)                   | 98075                |
|    | 61770       | T-15A     | Expanding Cutter, 4" - 6" (110 - 150 mm)       | 62970                |
|   | 61825       | T-15B     | Expanding Cutter, 6" - 8" (150 - 200 mm)       | 62980                |
|   | 61960       | T-16      | Spiral Bar Cutter, 4" (110 mm)                 | 97855                |
|   | 61850       | T-17      | Spiral Bar Cutter, 6" (150 mm)                 | 97955                |
|   | 61855       | T-18      | Spiral Bar Cutter, 8" (200 mm)                 | 97960                |
|  | 59625       | T-21      | Spiral Sawtooth Cutter, 2½" (65 mm)            | 97965                |
|   | 63075       | T-23      | Spiral Sawtooth Cutter, 3" (75 mm)             | 97970                |
|   | 63085       | T-23      | Spiral Sawtooth Cutter, 4" (110 mm)            | 97850                |
|  | 59765       | T-24      | 4-Blade Cutter, 2½" (65 mm)                    | 97940                |
|   | 59770       | T-25      | 4-Blade Cutter, 3½" (89 mm)                    | 97975                |
|   | 59775       | T-26      | 4-Blade Cutter, 4½" (114 mm)                   | 97805                |
|   | 59780       | T-26A     | 4-Blade Cutter, 5½" (140 mm)                   | 97980                |
|  | 63110       | T-31      | Chain Knocker, For 3" - 4" Pipe (75 - 110 mm)  | 97985                |
|   | 63115       | T-32      | Chain Knocker, For 6" Pipe (150 mm)            | 97990                |
|   | 63120       | T-33      | Chain Knocker, For 8" Pipe (200 mm)            | 97995                |
|  | 63145       | T-38      | Flue Brush, 1½" (40 mm)                        | —                    |
|   | 63150       | T-39      | Flue Brush, 2" (50 mm)                         | —                    |
|   | 63155       | T-40      | Flue Brush, 2½" (65 mm)                        | —                    |
|   | 63160       | T-41      | Flue Brush, 3" (76 mm)                         | —                    |
|   | 63165       | T-42      | Flue Brush, 3½" (89 mm)                        | —                    |
|   | 63170       | T-43      | Flue Brush, 4" (110 mm)                        | —                    |
|   | 63175       | T-44      | Flue Brush, 4½" (114 mm)                       | —                    |
|   | 63240       | T-45      | Flue Brush, 5" (127 mm)                        | —                    |
|   | 63180       | T-46      | Flue Brush, 5½" (140 mm)                       | —                    |
|   | 63145       | T-47      | Flue Brush, 6" (150 mm)                        | —                    |
|  | 98030       | T-50      | Three Blade 3 - 4 - 5" (75 - 110 - 127 mm)     | See Below            |
|   | 98035       | T-50-1    | Sharktooth Cutter, 3" (75 mm)                  | 98005                |
|   | 98040       | T-50-2    | Sharktooth Cutter, 4" (110 mm)                 | 98010                |
|   | 98045       | T-50-3    | Sharktooth Cutter, 5" (127 mm)                 | 98015                |

# DRAIN CLEANING

## K-1000 Rodder Machine




### For 8" (200 mm) to 24" (600 mm) Drain/Sewer Lines

- A rugged, compact machine well-suited for straight main line work in municipalities, universities, institutions and industry. Drives sectional sewer rods through long, straight runs of larger diameter pipe – up to 500 feet (150 m).
- Equipped with a 6 HP gasoline engine and forward/reverse transmission. Rod rotates at 133 RPM in forward and reverse at full throttle.
- Spring-loaded throttle control is hand operated. Varies rod speed within range. Returns engine speed to idle and disengages clutch when operator releases throttle.
- Adjustable torque limiter minimizes kinking of rods and excessive torque through transmission system.
- Large 10" (250 mm) wheels on frame for optimal transport.

### Machine Options

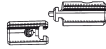



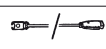







| Catalog No. | Model No. | Description   | Weight |    |
|-------------|-----------|---|--------|----|
|             |           |   | lb.    | kg |
| 59175       | K-1000    | Rodder Machine, includes:<br>– B-3542 Rod Driver<br>– A-2704 Tool Driver<br>– A-3567 Drive Pin<br>– R-0 Rod Turner<br>– A-4558 Torque Adapter<br>– A-12 Coupling Pin Key<br>– A-1 Left-Hand RIDGID Drain Cleaning Mitt<br>– A-2 Right-Hand RIDGID Drain Cleaning Mitt | 160    | 75 |
| 84295       | K-1000    | Rodder Machine, same as above, plus:<br>– 20 Sections of A-2475, 5/8" (8 mm) Rod, Total of 100 Feet (30 m)<br>– T-300 Spear Head Cutter<br>– T-317 Auger<br>– T-326 Pick-Up Tool  | 210    | 95 |

### Rods




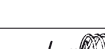

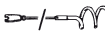



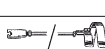











|   | Catalog No. | Model No. | Description   | Weight |     |
|---|-------------|-----------|---|--------|-----|
|   |             |           |   | lb.    | kg  |
|  | 60355       | A-2474    | 3' (0,9 m) Solid Sectional Rod, Includes:<br>R-1 Male and R-2 Female Couplings  | 1¼     | 0,6 |
|   | 60360       | A-2475    | 5' (1,5 m) Solid Sectional Rod, Includes:<br>R-1 Male and R-2 Female Couplings  | 1¾     | 0,8 |
|   | 60365       | A-2476    | 10' (3,0 m) Solid Sectional Rod, Includes:<br>R-1 Male and R-2 Female Couplings | 3      | 1,4 |

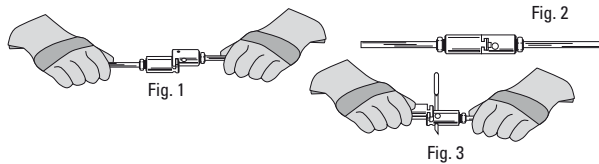
# DRAIN CLEANING

## Accessories

|   | Catalog No. | Model No. | Description   | Weight |     |
|---|-------------|-----------|---|--------|-----|
|   |             |           |   | lb.    | kg  |
|    | 59835       | K-10      | Complete Set of Quick-Connect Rod Couplings: One Each R-1 and R-2 | 3/8    | 0,2 |
|    | 59560       | R-1       | Male Rod Coupling   | 1/4    | 0,1 |
|    | 59555       | R-2       | Female Rod Coupling   | 1/8    | 0,1 |
|    | 61875       | R-7       | Male Tool Coupling, connects Tool Adapter to Rodding Tool         | 1/2    | 0,2 |
|    | 61885       | R-8       | Female Tool Coupling, connects Tool to Tool Adapter               | 1/2    | 0,2 |
|    | 60700       | A-2704    | Tool Adapter, includes R-2 and R-7 Couplings                      | 2 1/4  | 1,0 |
|    | 62170       | B-3542    | Rod Holder For K-1000   | 3 3/8  | 1,5 |
|    | 62815       | R-0       | Rod Turner, used to manually turn Rods in short runs              | 3 1/4  | 1,5 |
|    | 59205       | A-1       | Left-Hand RIDGID Drain Cleaning Mitt                              | 1/2    | 0,2 |
|    | 59295       | A-2       | Right-Hand RIDGID Drain Cleaning Mitt                             | 1/2    | 0,2 |
|  | 59360       | A-3       | Tool Box  | 5      | 2,3 |
|  | 59225       | A-12      | Coupling Pin Key  | 1/8    | 0,1 |

## Tools


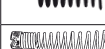









|   | Catalog No. | Model No. | Description                           | Weight |     |
|---|-------------|-----------|---------------------------------------|--------|-----|
|   |             |           |                                       | lb.    | kg  |
|    | 62045       | T-300     | Spear Head                            | 1 1/8  | 0,8 |
|    | 62050       | T-301     | Round Stock Corkscrew, 1 1/2" (40 mm) | 1 1/4  | 0,6 |
|    | 62055       | T-302     | Round Stock Corkscrew, 2" (50 mm)     | 1 1/2  | 0,7 |
|    | 62060       | T-303     | Round Stock Corkscrew, 2 1/2" (65 mm) | 1 3/4  | 0,8 |
|    | 62065       | T-304     | Round Stock Corkscrew, 3" (75 mm)     | 1 3/4  | 0,8 |
|    | 62075       | T-306     | Double Corkscrew, 3" (75 mm)          | 2 1/4  | 1,0 |
|    | 62080       | T-307     | Double Corkscrew, 4" (110 mm)         | 2 1/2  | 1,1 |
|    | 62085       | T-308     | Double Corkscrew, 5" (125 mm)         | 2 3/4  | 1,2 |
|    | 62090       | T-309     | Square Stock Corkscrew, 3" (75 mm)    | 2 1/4  | 1,0 |
|    | 62095       | T-310     | Square Stock Corkscrew, 4" (110 mm)   | 2 1/2  | 1,1 |
|    | 62100       | T-311     | Square Stock Corkscrew, 5" (125 mm)   | 3 1/4  | 1,5 |
|   | 62105       | T-312     | Square Stock Corkscrew, 6" (150 mm)   | 3 3/4  | 1,7 |
|  | 62370       | T-313     | Square Stock Corkscrew, 8" (200 mm)   | 6 1/2  | 3,0 |
|  | 62375       | T-314     | Square Stock Corkscrew, 10" (250 mm)  | 7 1/2  | 3,4 |
|  | 62110       | T-316     | Auger, 3" (75 mm)                     | 3      | 1,4 |
|  | 62115       | T-317     | Auger, 4" (110 mm)                    | 3 1/2  | 1,5 |
|  | 62120       | T-318     | Auger, 5" (125 mm)                    | 4 1/2  | 2,0 |
|  | 62125       | T-319     | Auger, 6" (150 mm)                    | 5      | 2,3 |
|  | 62385       | T-320     | Auger, 8" (200 mm)                    | 8 1/2  | 3,9 |
|  | 62390       | T-321     | Auger, 10" (250 mm)                   | 9 1/2  | 4,3 |
|  | 62140       | T-326     | Pick-Up Tool                          | 1      | 0,5 |

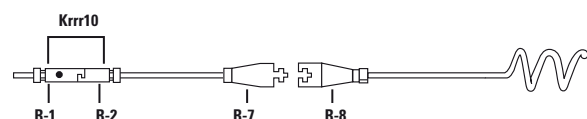


## Rods, Rodding Tools, and Accessories

- RIDGID® K-10 quick-connect couplings make rodding jobs easier than ordinary threaded couplings:
  - To connect rods, align and snap them together for a solid connection (Fig. 1 and 2).
  - To disconnect, insert the pin key and slide the couplings apart (Fig. 3).
- One coupling pin key replaces assembly tool and wrench required to connect ordinary threaded couplings. Easy-to-add rods or tools. No bulky reels.
- Convert existing tools and rods to the RIDGID quick-connect system:
  - One pair of R1 and R2 couplings substitute for one threaded coupling.
  - Standard left-hand and-right hand rod nuts fasten R1 and R2 couplings to existing rods.
  - R-8 couplings adapt each rod tool to quick-connect system.
  - A-2704 adapts rod couplings to larger-size tool couplings.
- RIDGID rods meet ASTM-270 specifications.
- For 1 1/4" (32 mm) cables, tools, and accessories, see page 12.24.
- For 7/8" (22 mm) cables, tools, and accessories, see page 12.24.

The following Heavy-Duty Cable Tools are also recommended for use with rod.

|   | Catalog No. | Model No. | Description                         | Replacement Blades |
|---|-------------|-----------|-------------------------------------|--------------------|
|  | 61800       | T-2       | Heavy-Duty Straight Auger           | —                  |
|  | 61790       | T-4       | Heavy-Duty Funnel Auger             | —                  |
|  | 63200       | T-7       | Hook Auger                          | —                  |
|  | 61960       | T-16      | Spiral Bar Cutter, 4" (110 mm)      | 97855              |
|  | 61850       | T-17      | Spiral Bar Cutter, 6" (150 mm)      | 97955              |
|  | 61855       | T-18      | Spiral Bar Cutter, 8" (200 mm)      | 97960              |
|  | 63085       | T-23      | Spiral Sawtooth Cutter, 4" (110 mm) | 97850              |
|  | 59765       | T-24      | 4-Blade Cutter, 2 1/2" (65 mm)      | 97940              |
|  | 59770       | T-25      | 4-Blade Cutter, 3 1/2" (89 mm)      | 97975              |
|  | 59775       | T-26      | 4-Blade Cutter, 4 1/2" (114 mm)     | 97805              |
|  | 59780       | T-26A     | 4-Blade Cutter, 5 1/2" (140 mm)     | 97980              |





## DRAIN CLEANING

# KJ-1590 II Electric Water Jetter



### For 1¼" (32 mm) to 6" (150 mm) Drain Lines

RIDGID® Water Jetting Machines are constructed for cleaning a drain. The highly flexible, lightweight hose blasts through sludge, soap and grease blockages. As you pull the hose back, it power washes the line, flushing debris away and restoring drain lines to their full, free-flowing capacity.

**Powerful:** Actual working pressure of 1160 PSI (80 bar) and flow of 4 GPM (15l) for fast, effective cleaning of lines.

**Easy to Use:** Thrust propels the hose down the line. You simply guide the hose into the drain.

**Pulse Action:** Activate the Model KJ-1590's pulse action to easily negotiate difficult bends and traps.

**Portable:** The cart with heavy duty wheels rolls the jetter to the job site with the greatest ease.

**Versatile:** Optional Pressure Wash Package cleans cables, tools and other heavily soiled equipment.

- Powerful 2,2 kW motor with overload protection.
- 3-Plunger pump with pulse action.
- Convenient cable storage.
- Dual-type inlet connector with male garden hose coupling.
- Inlet filter, non-return valve and inlet valve.
- Heavy duty steel reel with 20 m of ¼" hose (¼" connection).

| Catalog No. | Model No.  | Capacity mm | Description   | Weight |    |
|-------------|------------|-------------|---|--------|----|
|             |            |             |   | lb.    | kg |
| 35511       | KJ-1590 II | 50 - 150    | 230 V Motor<br>Standard kit KJ-1590:<br>– 58436 Propulsion Nozzle ¼"<br>– 58446 Penetrating Nozzle ¼"<br>– 20 m x ¼" hose | 115    | 52 |



# DRAIN CLEANING

## Accessories

| Catalog No. | Model No. | Description                                | Weight |     |
|-------------|-----------|--|--------|-----|
|             |           |  | lb.    | kg. |
| 87696       | —         | Pressure wash package                      | 5.7    | 2.6 |
| 87706       | —         | Pressure wash package with soap suction    | 6.2    | 2.8 |
| 62887       | —         | Pressure Wash Package (incl. Hose)         | —      | —   |
| 64702       | —         | Pressure Wash (Gun only)                   | —      | —   |
| 48157       | —         | Foot Valve                                 | —      | —   |
| 87716       | —         | Extension hose 1/8", 15 m*                 | 3.5    | 1.6 |
| 87726       | —         | Extension hose 1/8", 25 m*                 | 5.7    | 2.6 |
| 87736       | —         | Extension hose 1/4", 15 m*                 | 3.3    | 1.5 |
| 87746       | —         | 1/4" hose 20 m                             | 7.1    | 3.2 |
| 87756       | —         | 1/4" hose 45 m                             | 15.4   | 7.0 |
| 48367       | —         | Winter Kit                                 | —      | —   |
| 66732       | —         | Quick Connect Hose (Reel to Foot Valve)    | —      | —   |
| 58436       | —         | Propulsion nozzle 1/4" NPT fits 1/4" hose  | —      | —   |
| 58446       | —         | Penetrating nozzle 1/4" NPT fits 1/4" hose | —      | —   |
| 58416       | —         | Spinning nozzle 1/4" NPT fits 1/4" hose    | —      | —   |
| 58426       | —         | Heavy duty nozzle 1/4" NPT fits 1/4" hose  | —      | —   |
| 47542       | —         | Nozzle cleaning tool                       | —      | —   |
| 64802       | —         | Propulsion nozzle 1/8" NPT fits 1/8" hose  | —      | —   |
| 64807       | —         | Penetrating nozzle 1/8" NPT fits 1/8" hose | —      | —   |
| 64812       | —         | Drop head nozzle 1/8" NPT fits 1/8" hose   | —      | —   |

\* These hoses are connected to the end of the hose standard supplied with the KJ-1590 II. Which hose to use: For 30 - 75 mm use 1/8" hose. For 50 - 150 mm use 1/4" hose.

## Jetter Nozzles

### Propulsion Nozzle

General-purpose nozzle that works well in most applications. Features three reverse thrusters for maximum propulsion to jet long distances.



### Penetrating Nozzle

Penetrating nozzle features an additional forward pointing jet that blasts a hole in solid ice or sludge blockages. Three reverse jets provide propulsion.



### Drop Head Nozzle

Allows jetter hose to negotiate difficult bends and traps. Three reverse thrusters provide propulsion.



### Spinning Nozzle

Spinning action cleans the entire interior of pipe surface. Three reverse jets provide propulsion.





# DRAIN CLEANING

## KJ-2200 Water Jetter



Model KJ-2200-C



Model KJ-2200

### For 1¼" (32 mm) to 6" (150 mm) Drain Lines

This jetter propels a highly flexible hose through 1¼" (32 mm) to 6" (150 mm) lines – blasting through sludge, soap and grease blockages. As you pull the hose back, it power scrubs the line flushing debris away, restoring drain lines to their full, free-flowing capacity.

- **Powerful:** Actual working pressure of 2200 psi (150 bar) and flow of 2.4 GPM (9 l/min) for fast, effective cleaning of lines.
- **Easy to Use:** Thrust propels the hose down the line. You simply guide the hose into the drain.
- **Pulse Action:** Activate the Model KJ-2200's pulse action to easily negotiate difficult bends and traps.
- **Portable:** The optional Model H-30 cart rolls the jetter and hose to the job site. The jetter is easily removed from the cart in seconds for hard to reach drains, indoor applications or remote storage.
- **Convenient:** Standard equipment includes FV-1 foot valve. It makes remote or indoor operation simple and safe. You control the jetting action at the drain while leaving the jetter outdoors.
- **Quality & Dependability:** Triplex pump with corrosion-resistant, forged brass head. Reduced number of fittings, hoses and parts minimizes leaks and down time – keeping you on the job.
- **Versatile:** Optional power washer package cleans cables, tools and other heavily soiled equipment.
- New and improved 6.5 HP Recoil start gasoline engine starts easily. Features: ON/OFF switch; choke and throttle controls; easy access oil fill and dip stick.

### Machine Options

| Catalog No. | Model No. | Description  | Weight |      |
|-------------|-----------|--|--------|------|
|             |           |  | lb.    | kg   |
| 63877       | KJ-2200   | KJ-2200 Jetter with Pulse<br>– H-61, H-62, and H-64 ½" NPT Nozzles<br>– H-71 and H-72 ¼" NPT Nozzles<br>– 75' x ¾" Trap Hose<br>– FV-1 Foot Valve<br>– Nozzle Cleaning Tool<br>– H-1235 Wash Wand Hose ½" x 35' (10,7 m) | 65     | 29,5 |
| 63882       | KJ-2200-C | Above With:<br>– H-30 Cart<br>– 110' (33 m) x ¼" Jet Hose  | 145    | 65,8 |

# DRAIN CLEANING

## Jetter Nozzles and Hoses

| Catalog No. | Model No. | Description            | Hose I.D.           | Hose O.D. |
|-------------|-----------|------------------------|---------------------|-----------|
| 64772       | H-61      | Propulsion Nozzle      | 1/8" NPT Fits       |           |
| 64777       | H-62      | Penetrating Nozzle     | 3/16" Hose          |           |
| 64782       | H-64      | Drop Head Nozzle       |                     |           |
| 82842       | H-65      | Spinning Nozzle        |                     |           |
| 64787       | H-71      | Propulsion Nozzle      | 1/4" NPT Fits       |           |
| 64792       | H-72      | Penetrating Nozzle     | 1/4" Hose           |           |
| 82852       | H-75      | Spinning Nozzle        |                     |           |
| 47597       | H-1435    | 3/16" x 35' (11 m)     | 3/16" Trap Hose     | 1/4"      |
| 47602       | H-1450    | 3/16" x 50' (15 m)     | Orange              | 1/4"      |
| 49272       | H-1475    | 3/16" x 75' (23 m)     |                     | 1/4"      |
| 49277       | H-1400    | 3/16" x 100' (30 m)    |                     | 1/4"      |
| 50002       | HL-1      | Flexible Leader, 3/16" | 1/8"                | 3/16"     |
| 50007       | HL-2      | Flexible Leader, 1/4"  | 1/8"                | 3/16"     |
| 47607       | H-1250    | 1/4" x 50' (15 m)      | 1/4" Jet Hose Black | 1/2"      |
| 47612       | H-1275    | 1/4" x 70' (23 m)      |                     | 1/2"      |
| 51587       | H-1211    | 1/4" x 100' (33 m)     |                     | 1/2"      |
| 49487       | H-1215    | 1/4" x 150' (46 m)     |                     | 1/2"      |
| 51597       | H-1220    | 1/4" x 200' (61 m)     |                     | 1/2"      |

## Jetter Nozzles

### Model H-61 and H-71 Propulsion Nozzles

General-purpose nozzle that works well in most applications. Features three reverse thrusters for maximum propulsion to jet long distances.



### Model H-62 and H-72 Penetrating Nozzles

Penetrating nozzle features an additional forward pointing jet that blasts a hole in solid ice or sludge blockages. Three reverse jets provide propulsion.



### Model H-64 Drop Head Nozzle

Allows jetter hose to negotiate difficult bends and traps. Three reverse thrusters provide propulsion.



### Model H-65 and H-75 Spinning Nozzles

Spinning action cleans the entire interior of pipe surface. Three reverse jets provide propulsion.



## Jetter Accessories

| Catalog No. | Model No. | Description  |
|-------------|-----------|--|
| 62882       | H-5       | Mini Hose Reel (No Hose included)                        |
| 64737       | H-30      | H-30 Cart with Hose Reel                                 |
| 62877       | H-30 WH   | H-30 Cart with Hose Reel and 110' (33 m) x 1/4" Jet Hose |
| 64077       | HP-22     | Pressure Wash Package, KJ-2200                           |
| 64767       | HW-22     | Wash Wand, KJ-2200                                       |
| 48157       | FV-1      | Foot Valve   |
| 66732       | HF-4      | Quick Connect Hose                                       |
| 48367       | H-25      | Winterizing Kit  |
| 47542       | H-21      | Nozzle Cleaning Tool                                     |
| 67187       | H-32      | Jet Vac  |
| 70032       | —         | RIDGID PVC Drain Cleaning Gloves                         |
| 41937       | —         | RIDGID Leather Drain Cleaning Gloves                     |

## Foot Pedal

The foot pedal's ON/OFF control gives you total control of the jetting action at the drain opening. It frees both hands to guide the jetting hose into the drain opening and around bends and traps.

## Jet Vac

For use with all RIDGID® water jetters:

The Jet Vac attaches to any portable water jetter to quickly move (vacuum) liquid and debris from flooded basements, sumps, swimming pools, construction sites, car wash pits, etc. This cost and time saving product will move up to 60 gallons / 227l of liquid per minute.



Jet Vac Unit

# DRAIN CLEANING

## KJ-3100 Water Jetter



Model KJ-3100 with hose reel removed

### For 2" (50 mm) to 10" (250 mm) Drain Lines

The RIDGID® Model KJ-3100 portable water jetter gives you 3000 psi (205 bar) actual working pressure to handle large commercial and industrial applications. This jetter propels a highly flexible and lightweight hose through 2" (50 mm) to 10" (250 mm) lines – blasting through sludge, soap, grease, and sediment blockages. As you pull the hose back, it power scrubs the line flushing debris away and restoring drain lines to their full, free-flowing capacity – all without the use of harmful chemicals.

- **Powerful:** Actual working pressure of 3000 psi (205 bar) and flow of 5.5 GPM (21 l/min) for fast, effective cleaning of lines.
- **Lightweight Hose:** Hose with nylon braid provides significant weight reduction and increased flexibility – all without reducing strength. Allows the thrust to propel the hose further down the line.
- **Complete:** With the Model KJ-3100's removable hose reel, there is no need to purchase expensive portable hose reels. Standard packages come equipped to handle indoor and remote applications.
- **Convenient:** Completely remove the hose reel to ease loading onto service trucks. Simply rotate the hose reel forward to gain full access to the engine's gas tank and air filter.
- **Maneuverable:** In the heavy-duty 3000 psi (205 bar) jetter category, the RIDGID KJ-3100 is one of the most maneuverable jetters on the market. The unit, on its unique two-wheeled cart, easily fits through standard size doors and can negotiate tight turns with the greatest of ease.
- **Pulse Action:** Activate the Model KJ-3100's pulse action to easily negotiate difficult bends and traps.
- **Quality & Dependability:** Triplex pump with corrosion-resistant, forged brass head. Gear reducer allows pump to run at slower (optimal) speed. Reduced number of fittings, hoses and parts minimizes leaks and downtime – keeping you on the job.
- **Versatile:** Power wash package and chemical injector system cleans cables, tools, and other heavily soiled equipment.
- **Quick Start:** 16 HP Recoil start gasoline engine starts easily. Features: ON/OFF switch; fuel shutoff; choke and throttle controls; easy access oil fill and dip stick.

### Machine Options

| Catalog No. | Model No. | Description   | Weight                               |                                     |
|-------------|-----------|---|--------------------------------------|-------------------------------------|
|             |           |   | lb.                                  | kg                                  |
| 37413       | KJ-3100   | KJ-3100 Jetter with Pulse<br>– H-111 and H-112 ¼" NPT Nozzles<br>– H-38 Hose Reel with 200' (61 m) x ¾" ID Jet Hose<br>– 50' (15 m) x ¾" ID Jet/Wash Hose<br>– FV-1 Foot Valve<br>– Nozzle Cleaning Tool<br>– HW-30 Wash Wand<br>– Root Ranger Root Cutting Nozzle<br>– HF-4 Quick Connect Hose | 272<br><br>(214 w/o<br>Hose<br>Reel) | 125<br><br>(97 w/o<br>Hose<br>Reel) |

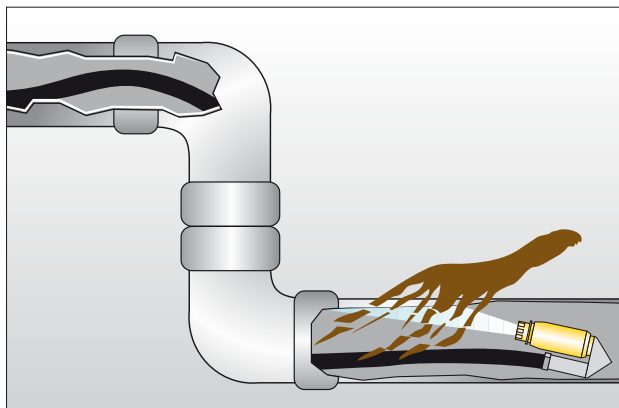
# DRAIN CLEANING

## Jetter Nozzles and Hoses

| Catalog No. | Model No. | Description                        | Hose I.D.                     | Hose O.D. |
|-------------|-----------|------------------------------------|-------------------------------|-----------|
| 38698       | H-101     | Propulsion Nozzle                  | 1/8" NPT Fits 3/16" I.D. Hose |           |
| 38713       | H-102     | Penetrating Nozzle                 |                               |           |
| 38703       | H-103     | Drop Head Nozzle                   |                               |           |
| 38723       | H-105     | Spinning Nozzle                    |                               |           |
| 38693       | H-111     | Propulsion Nozzle                  | 1/4" NPT Fits 3/8" I.D. Hose  |           |
| 38708       | H-112     | Penetrating Nozzle                 |                               |           |
| 38718       | H-115     | Spinning Nozzle                    |                               |           |
| 16713       | RR-3000   | Root Ranger Root Cutting Nozzle    |                               |           |
| 47592       | H-1425    | 3/16" x 25' (7,5 m)                | 3/16" Trap Hose Orange        | 1/4"      |
| 47597       | H-1435    | 3/16" x 35' (10,5 m)               |                               | 1/4"      |
| 47602       | H-1450    | 3/16" x 50' (15 m)                 |                               | 1/4"      |
| 49272       | H-1475    | 3/16" x 75' (22,5 m)               |                               | 1/4"      |
| 49277       | H-1400    | 3/16" x 100' (30 m)                |                               | 1/4"      |
| 64732       | H-1415    | 3/16" x 150' (45,5 m)              |                               | 1/4"      |
| 64827       | H-3835    | 3/8" ID x 35' (10,5 m) Wash Hose   | 3/8" Jet Hose Black           | 5/8"      |
| 64832       | H-3850    | 3/8" ID x 50' (15 m) Jet/Wash Hose |                               | 5/8"      |
| 64837       | H-3810    | 3/8" ID x 100' (30 m) Jet Hose     |                               | 5/8"      |
| 64842       | H-3815    | 3/8" ID x 150' (45,5 m) Jet Hose   |                               | 5/8"      |
| 64847       | H-3820    | 3/8" ID x 200' (61 m) Jet Hose     |                               | 5/8"      |
| 64852       | H-3825    | 3/8" ID x 250' (76 m) Jet Hose     |                               | 5/8"      |
| 64857       | H-3830    | 3/8" ID x 300' (91 m) Jet Hose     |                               | 5/8"      |

## Jetter Accessories

| Catalog No. | Model No. | Description  |
|-------------|-----------|--|
| 62882       | H-5       | Mini Hose Reel   |
| 64862       | H-38      | Hose Reel (Fits KJ-3100)                                 |
| 64902       | H-38 WH   | Hose Reel with 200' (61 m) x 3/8" ID Hose (Fits KJ-3100) |
| 64797       | HW-30     | Wash Wand, KJ-3100                                       |
| 48367       | H-25      | Winterizing Kit  |
| 48157       | FV-1      | Foot Valve   |
| 66732       | HF-4      | Quick Connect Hose (Reel to Foot Valve)                  |
| 47542       | H-21      | Nozzle Cleaning Tool                                     |
| 67187       | H-32      | Jet Vac  |
| 70032       | —         | RIDGID PVC Drain Cleaning Gloves                         |
| 41937       | —         | RIDGID Leather Drain Cleaning Gloves                     |



Clear tough blockages and tree roots with Root Ranger 3000.

## Jetter Nozzles

### Model H-101 and H-111 Propulsion Nozzles

General-purpose nozzle features three reverse thrusters for maximum propulsion to jet long distances.



### Model H-102 and H-112 Penetrating Nozzles

Additional forward pointing jet blasts a hole in solid ice or sludge blockages. Three reverse jets provide propulsion.



### Model H-104 Drop Head Nozzle

Allows Jetter hose to negotiate difficult bends and traps. Three reverse thrusters provide propulsion.



### Model H-105 and H-115 Spinning Nozzles

Spinning action cleans the entire interior of pipe surface. Three reverse jets provide propulsion.



### Model RR3300 Root Ranger® Nozzle

Rear-facing turbojet produces a powerful, concentrated stream of water that shears root obstructions from drain walls.



## Foot Pedal

The foot pedal's ON/OFF control gives you total control of the jetting action at the drain opening. It frees both hands to guide the jetting hose into the drain opening and around bends and traps.

## Jet Vac

For use with all RIDGID water jetters:

The Jet Vac attaches to any portable water jetter to quickly remove (vacuum) liquid and debris from flooded basements, sumps, swimming pools, construction sites, car wash pits, etc. This cost and time saving product will move up to 60 gallons of liquid per minute.



Jet Vac Unit



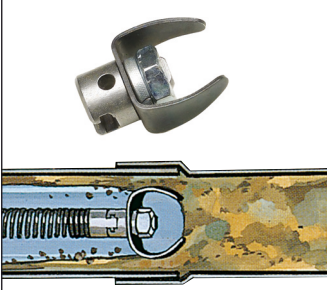
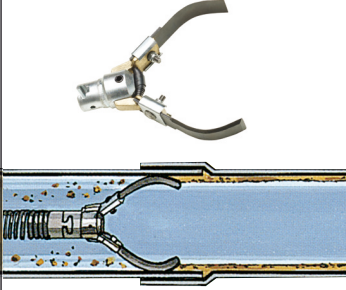
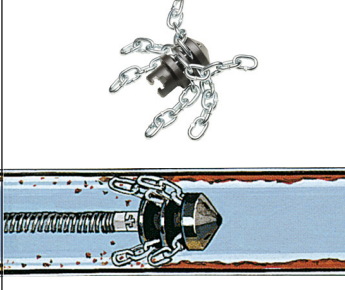
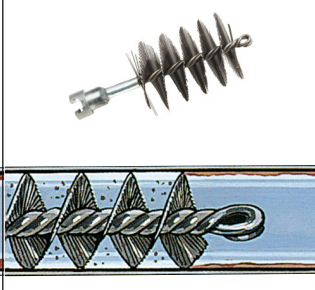
# DRAIN CLEANING

## Tools







|   |  |  |   |
|---|--|--|---|
| <p><b>Drop Head Auger</b></p> <p>For cleaning back to back mounted fixtures e.g., sinks where cable needs to be led into down pipe.</p>  | <p><b>Straight Auger</b></p> <p>For use in exploring and breaking up stoppages or returning sample to surface to determine correct tool.</p>                          | <p><b>Funnel Auger</b></p> <p>For use as second tool in line. Breaks up remains of stoppage left by straight auger.</p>          | <p><b>Hook Auger</b></p> <p>For heavy and dense root stoppages in pipes that require hooking and breaking up.</p>      |
| <p><b>Retrieving Auger</b></p> <p>For searching for cable which is broken or lost in line.</p>   | <p><b>Spade Cutter</b></p> <p>For following up after augers have been used and to open up floor drains.</p>   | <p><b>Four Blade Saw Tooth Cutter</b></p> <p>For blockages caused by hardened, glazed material such as chemical deposits.</p>  | <p><b>Grease Cutter</b></p> <p>For lines which have become badly greased with detergents and have to be opened.</p>  |
| <p><b>Spiral Saw Tooth Cutter</b></p> <p>For clearing any stoppage, roots, rags, sticks, etc.</p>                                      | <p><b>Saw Tooth Cutter</b></p> <p>For cleaning lines blocked heavily with roots. Unique design permits cutter to be removed from damaged pipe without locking.</p>  | <p><b>Spiral Bar Cutter</b></p> <p>For main sewers blocked by roots, leaf debris, sticks, sawdust, cloth, and sacking.</p>     | <p><b>Sharktooth Cutter</b></p> <p>For use in cleaning pipes of general material clinging to pipe walls.</p>         |



# DRAIN CLEANING

|  |   |  |  |
|--|---|--|--|
| <b>Grease "C" Cutter</b><br>For grease blockage in lines leading from garbage disposal unit or waste pipe.  | <b>Expanding Finish Cutters</b><br>For final removal of material adhering to walls and certain roots of fibrous nature.  | <b>Chain Knocker</b><br>For use when vigorous action is required for cleaning of scale in pipes and boiler tubes.  | <b>Flue Brush</b><br>For use for finish cleaning required of boiler tubes and heat exchangers.  |
|--|---|--|--|

For Drain Guns, Sink Drums, and Small Line Sectional Machines







|              |  | Model  | Length       | Typical Application  | Characteristics   | Machines  |
|--------------|--|--------|--------------|--|---|---|
| 5/16" (8 mm) | <br>Bulb Auger              | C-1    | 25' (7,6 m)  | Drain Lines 3/4" (20 mm) to 1 1/2" (40 mm). Kitchen Sinks, Lavatory Sinks, Bathtub Drains, Drinking Fountains and Urinals.                             | Hollow core cables that provide maximum flexibility for severe bends and "P" Traps.                               | K-25 (25' only)<br>K-45<br>K-40<br>K-50*            |
|              |  | C-21   | 50' (15,2 m) |  |   |   |
|              | <br>Drop Head               | C-2    | 25' (7,6 m)  | Drain Lines 3/4" (20 mm) to 1 1/2" (40 mm). Drop Head leads into down drain pipes, especially good for back-to-back mounted fixtures and severe bends. | Inner core cables that provide good flexibility while resisting kinking.  | K-25 (25' only)<br>K-45<br>K-40<br>K-3800,<br>K-50* |
|              |  | C-22   | 50' (15,2 m) |  |   |   |
|              | <br>Inner Core w/Bulb Auger | C-11C  | 25' (7,6 m)  | Drain Lines 1 1/4" (32 mm) to 2" (50 mm). Kitchen Sinks, Lavatory Sinks, Slop Sinks and Laundry Lines.   |   |   |
|              |  | C-131C | 35' (10,7 m) |  |   |   |
| 3/8" (10 mm) | <br>Inner Core w/-Drop Head | C-21C  | 25' (7,6 m)  | Drop Head leads into down drain pipes, especially good for back-to-back mounted fixtures and severe bends.   | Flexible, yet tough 3/8" cable most commonly used after traps have been removed. C-61C slightly stiffer than C-6. | K-45<br>K-40<br>K-50*                               |
|              |  | C-231C | 35' (10,7 m) |  |   |   |
|              |  | C-4    | 25' (7,6 m)  | Drain Lines 1 1/4" (32 mm) to 2 1/2" (65 mm). Kitchen Sinks, Lavatory Sinks, Slop Sinks, and Disposal Waste Lines.                                     |   |   |
|              | <br>Male Coupling           | C-6    | 35' (10,7 m) |  |   |   |
|              |  | C-61C  | 35' (10,7 m) |  |   |   |
|              |  | C-5    | 35' (10,7 m) | Drain Lines 1 1/4" (32 mm) to 2 1/2" (65 mm). Kitchen Sinks, Lavatory Sinks, Slop Sinks, and Disposal Waste Lines.                                     |   |   |
|              | <br>Bulb Auger              |        |              |  |   |   |
|              |  |        |              |  |   |   |

\*See Page 12.19 for Proper Adapter or Sink Drum.

# DRAIN CLEANING





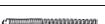

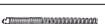




## Cables

### For Drum Machines

|              |   | Model        | Length        | Typical Application   | Characteristics  | Machines        |
|--------------|---|--------------|---------------|---|--|-----------------|
| 3/8" (10 mm) |    | C-31, C-31IW | 50' (15,2 m)  | Drain Lines 1 1/2" (30 mm) to 2 1/2" (65 mm). Kitchen Sinks, Lavatory Sinks, Slop Sinks and Laundry Stacks. | Good flexibility. As torque builds, outer spring tightens on wire core causing cable to stiffen and transfer greater torque to cutter.                     | K-400<br>K-3800 |
|              |   | C-32, C-32IW | 75' (23 m)    |   |  |                 |
|              |   | C-33, C-33IW | 100' (30 m)   |   |  |                 |
| 1/2" (12 mm) |    | C-44, C-44IW | 50' (15 m)    | Drain Lines 2" (50 mm) to 4" (110 mm). Laundry Stacks, Roof Vents and Indoor Floor Drains.                  | Same characteristics as above. Exceptional flexibility and toughness for a 1/2" (12 mm) inner core cable.  | K-400<br>K-3800 |
|              |   | C-45, C-45IW | 75' (23 m)    |   |  |                 |
|              |   | C-46         | 90' (27 m)    |   |  |                 |
| 5/8" (16 mm) |    | C-25, C-25HD | 25' (7,6 m)   | Drain Lines 3" (75 mm) to 6" (150 mm). Floor Drains, Vents, and Laterals.                                   | General purpose cable. Inner core provides greater stiffness under load.   | K-750<br>K-7500 |
|              |   | C-26, C-26HD | 50' (15 m)    |   |  |                 |
|              |   | C-27, C-27HD | 75' (23 m)    |   |  |                 |
|              |   | C-24, C-24HD | 100' (30 m)   |   |  |                 |
| 3/4" (20 mm) |    | C-27HC       | 75' (23 m)    | Drain Lines 3" (75 mm) to 6" (150 mm). Floor Drains, Vents, and Laterals.                                   | Hollow core cable is lighter in weight & more flexible. Helps operator negotiate difficult traps & bends in large lines.                                   | K-750<br>K-7500 |
|              |   | C-24HC       | 100' (30 m)   |   |  |                 |
|              |   | C-28         | 25' (7,6 m)   |   |  |                 |
|              |   | C-29         | 50' (15 m)    |   |  |                 |
| 3/4" (20 mm) |    | C-75         | 75' (23 m)    | Drain Lines 4" (110 mm) to 10" (250 mm). Main Lines including Laterals.                                     | Powerful cable used for heavy-duty blockages such as tree roots. Cable tightens on core to provide extra stiffness under load, delivering power to cutter. | K-750<br>K-7500 |
|              |   | C-100        | 100' (30 m)   |   |  |                 |
|              |   | C-75HC       | 75' (23 m)    |   |  |                 |
|              |   | C-100HC      | 100' (30,5 m) |   |  |                 |
| 3/4" (20 mm) |  | C-75HC       | 75' (23 m)    | Drain Lines 4" (110 mm) to 6" (150 mm). Main Lines including Laterals.                                      | Hollow core cable is lighter in weight and more flexible. Helps operator negotiate difficult traps and bends in large lines.                               | K-750<br>K-7500 |
|              |   | C-100HC      | 100' (30,5 m) |   |  |                 |

# DRAIN CLEANING

## For Sectional Machines

|              |   | Model   | Length      | Typical Application   | Characteristics   | Machines            |
|--------------|---|---------|-------------|---|---|---------------------|
| 5/8" (16 mm) |  | C-7     | 7½' (2,3 m) | 2" (50 mm) and 3" (75 mm) Floor Drains.   | Tight wind cable providing good rigidity in a hollow core cable. Not for tree roots.  | K-50, K-60SP        |
|              |  | C-8     | 7½' (2,3 m) | Drain Lines 1¼" (30 mm) to 2" (50 mm). Ideal for proper cleaning of small lines.                      | Open wind cable that is more flexible than C-7. Open wind acts as an auger to thoroughly remove blockages in small lines.                               | K-50, K-60SP        |
|              |  | C-8 IC  | 7½' (2,3 m) | Drain lines 1¼" (32 mm) to 4" (110 mm)  | Heavy duty cable with inner core for extra cleaning power.  | K-50, K-1500SP      |
|              |  | C-9     | 10' (3 m)   | Drain Lines 2" (50 mm) to 4" (110 mm). Ideal for Floor Drains and Stacks.                             | Heavy-Duty open wind cable ideal for long runs in indoor lines.   | K-50, K-60SP        |
| 7/8" (22 mm) |  | C-10    | 15' (4,6 m) | Drain Lines 2" (50 mm) to 4" (110 mm). Rooftop Vent Stacks.   | Standard all-purpose open wind. Excellent flexibility.  | K-60SP<br>K-1500    |
|              |  | C-10 IC | 15' (4,6 m) | Drain lines 2" (50 mm) to 4" (110 mm).  | Heavy duty cable with inner core for extra cleaning power.  | K-1500SP,<br>K-1500 |
| 1¼" (32 mm)  |  | C-11    | 15' (4,6 m) | Drain Lines 3" (75 mm) to 8" (200 mm). Good for all around work. Easily negotiates 4" (110 mm) Traps. | Standard all-purpose open wind with 3/8" (10 mm) pitch. Flexible, yet rigid enough to do fast, tough root cutting.                                      | K-1500SP            |
|              |  | C-11 IC | 15' (4,6 m) | Drain lines 3" (75 mm) to 8" (200 mm).  | Heavy duty cable with inner core for extra cleaning power.  | K-1500SP            |
|              |  | C-12    | 15' (4,6 m) | Drain Lines 4" (110 mm) to 10" (250 mm). Do not use through 4" (110 mm) "P" Traps.                    | Extra-heavy-duty open wind with 3/8" (10 mm) pitch. Designed for 4" (110 mm) to 10" (250 mm) long runs.   | K-1500SP            |
|              |  | C-14    | 15' (4,6 m) | Drain Lines 3" (75 mm) to 8" (200 mm). Do not use through 4" (110 mm) "P" Traps.                      | Heavy-duty open wind with ½" (12 mm) pitch. Especially good For 4" (110 mm) cleanout or 8" (200 mm) elbow entering in 4" (110 mm) to 10" (250 mm) line. | K-1500SP            |
|              |  | C-15    | 15' (4,6 m) | Drain Lines 3" (75 mm) to 6" (150 mm). Ideal for 4" (110 mm) Traps.                                   | Extra-flexible open wind with ½" (12 mm) pitch. Lighter than C-11, slightly stiffer.  | K-1500              |



# DRAIN CLEANING





## RIDGID® KNAACK® Storage Systems

- Complete range of multi-purpose, heavy-duty steel storage containers.
- Global leader in the construction and industrial sectors.
- Fully welded seams for maximum strength.
- Powder coated paint for weather resistance and durability.
- WATCHMAN IV Lock System with 3-point latching for maximum protection.

| Secure Jobsite Storage | No. of Models | Capacity (m³) | Page  |
|------------------------|---------------|---------------|-------|
| MONSTER BOX™           | 3             | 0,88 – 1,47   | 13.4  |
| STORAGEMASTER® Chests  | 4             | 1,00 – 1,63   | 13.6  |
| JOBMASTER® Chests      | 7             | 0,14 – 0,71   | 13.8  |
| JOBMASTER® Cabinets    | 4             | 1,34 – 1,72   | 13.10 |
| Rolling Work Benches   | 3             | 453 – 1542*   | 13.12 |
| Field Station          | 1             | 3,42          | 13.14 |
| Classic Chest          | 1             | 0,88          | 13.15 |
| Accessories            | –             | –             | 13.16 |
| Sliding Ladder Rack    | 1             | –             | 13.17 |

*\*Load capacity in kg.*



## SECURE JOBSITE STORAGE

RIDGID® jobsite storage solutions have the strongest work ethic around – and the smartest. Not only does every box, chest and cabinet cause tool thieves to strongly reconsider, but RIDGID jobsite storage solutions also provide easier access, better organisation, easy mobility and versatility.



### MONSTER BOX™

These boxes offer maximum security, weight capacity and organisation. They can also be easily transported to the highest floor with our exclusive four-point crane lift system.

See pages 13.4 - 13.5



### STORAGEMASTER® Chests

STORAGEMASTER Chests are the workhorses on any jobsite. They are ideal for every trade including mechanical, plumbing, HVAC, electrical, rough and finish carpentry. They're caster-ready and include full-width shelves for organisation of small to large tools and supplies. Model 91 even features a drop-down ramp for loading large, heavy items.

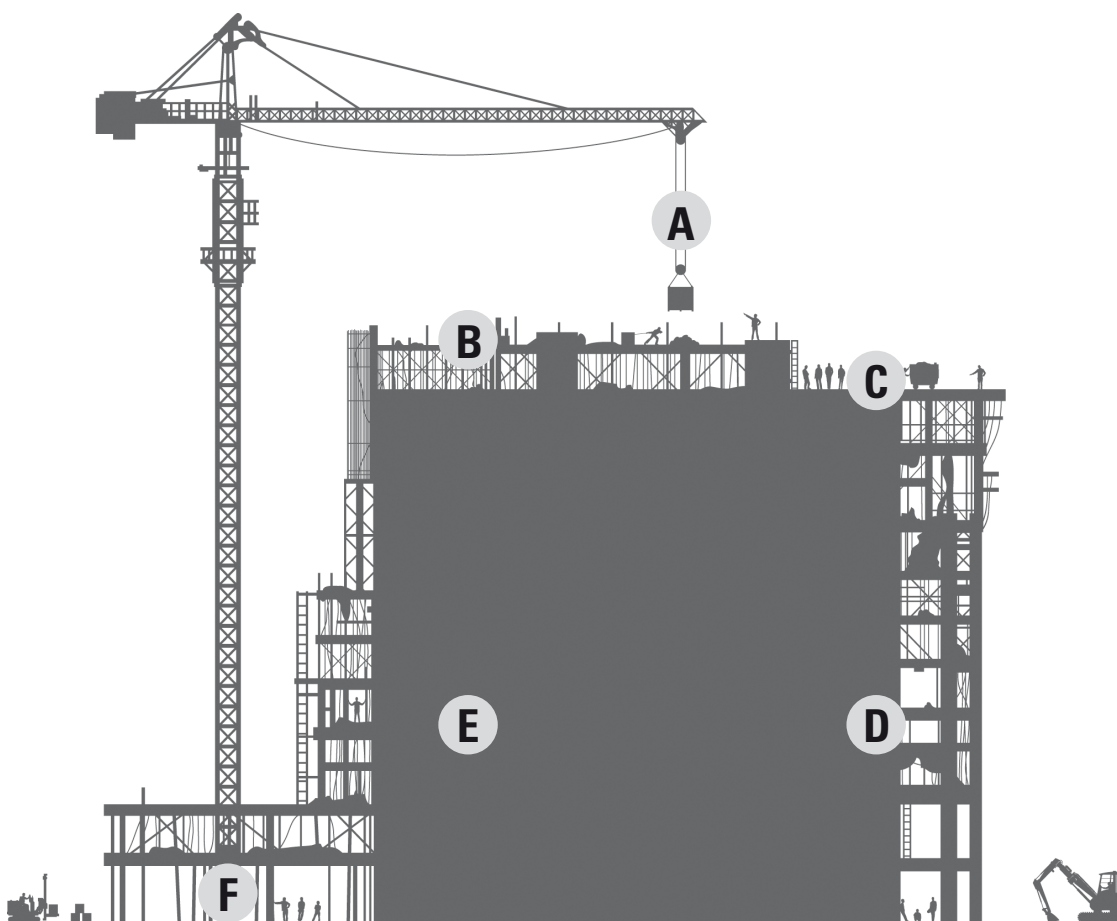
See pages 13.6 - 13.7



### JOBMASTER® Chests

Available in multiple models, these chests are the jack-of-all tradesmen applications. They're versatile and portable, especially with accessory casters, and hold anything from hand and power tools to compressors.

See pages 13.8 - 13.9





D

## JOBMASTER® Cabinets

JOBMASTER Cabinets are incredibly secure and configurable for any need. They act as a remote tool store and offer “glance and grab” organisation.

See pages 13.10 - 13.11



E

## STORAGEMASTER® Rolling Benches

These rolling work benches are secure storage on wheels. The heavy-duty top works great as a work surface and for mounting pipe threaders or vises.

See pages 13.12 - 13.13



F

## RIDGID® Field Stations

Field Stations serve as your jobsite office. Use to securely store tools, supplies, documents and more.

See pages 13.14 - 13.15



## RIDGID Security? It is locked in.

All RIDGID storage systems, except for the MONSTER BOX series, are designed for use with the ABUS 41/50 or equivalent sized lock system.

- The WATCHMAN® IV Lock System, with recessed housing, prevents bolt-cutter break-ins.
- One-time lock installation means no downtime replacing locks.
- Three latch, dead bolt style locking system for ultimate security.

ABUS 41/50 Laminated Padlock (Cat. No. 73626)



## SECURE JOBSITE STORAGE

### RIDGID® MONSTER BOX® Storage Systems



#### What Makes a MONSTER BOX a Monster?



Exclusive heavy-duty tubular steel frame, an industry first, provides structural rigidity and strength and "caps" the lid for more security.



Four-point crane lift system facilitates center-point rigging to hoist more safely than with two-point/bar lift systems and provides 1.100 kg gross weight load capacity.



Integrated recessed lock is a drill-resistant, weather-resistant lock making it virtually impervious to drilling and pry-in.<sup>1</sup>



Heavy-duty hinges are extra durable and resist pry-ins.



Power Pass™ electrical pass-through grommet provides easy, weatherproof power cord access to allow battery charging when the box is closed.



Exclusive non-linear three-point latching system incorporates a recessed handle that operates the hook lock, while the other two latching points function as dead bolts.

*1. RIDGID encourages the registration of product and key codes for replacement keys. Keys cannot be duplicated and will be sold only to the registered owner. Boxes can be keyed alike upon request.*



# SECURE JOBSITE STORAGE

**Model 1000 PianoBox**



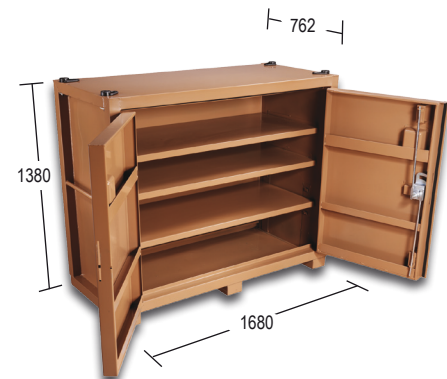
- Gas spring guards protect springs from shifting-load damage.
- Two shelves for extra storage and organisation.
- Interior storage grid for hanging safety gear and other items.
- Two recessed handles for safe closing, even with gloves on.

**Model 1010 Chest**



- Deep cover design for strength and security.
- Heavy-duty single cover support for easy closing.

**Model 1020 Cabinet**



- Top shelf is 267 mm from top of cabinet lip, second shelf measures 190 mm from bottom of top shelf. The bottom shelf is adjustable for easy storage of bulky items.
- Low centre of gravity provides stability.
- Open design, without center post, for maximum storage and accessibility.
- Weather-sealed doors for improved weather resistance.

| Catalog No. | Model No. | Dimensions (mm) |       |          |          | Capacity | Weight (kg) |
|-------------|-----------|-----------------|-------|----------|----------|----------|-------------|
|             |           | Length          | Depth | Height 1 | Height 2 | m³       |             |
| 30293       | 1000      | 1680            | 762   | 1380     | 2048     | 1,36     | 184         |
| 30298       | 1010      | 1680            | 762   | 910      | 1502     | 0,88     | 130         |
| 30308       | 1020      | 1680            | 762   | 1380     | —        | 1,47     | 182         |

## SECURE JOBSITE STORAGE

# STORAGEMASTER® Chest Storage Systems



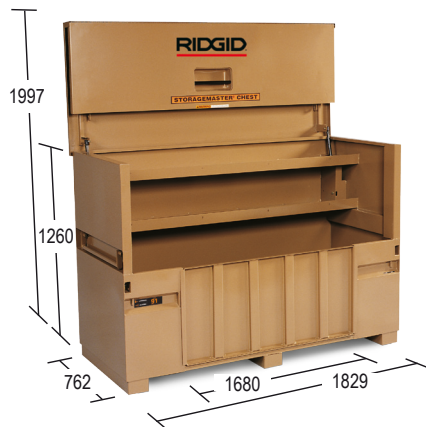
Nothing works harder or smarter than STORAGEMASTER Chests when it comes to secure jobsite storage, durability and ease of use. Consider these key features when you're looking for an ultrarugged piano box.

- WATCHMAN® IV Lock System with 3-point latching and recessed lock housing for the ultimate protection against pry-ins. One-time lock installation means no downtime replacing locks.
- Power Pass™ electrical pass-through grommet for easy weatherproof power cord access.
- Reinforced Lock Housing provides unbeatable strength.
- Heavy-duty hinges are staked and welded to stand up to any amount of prying.
- Recessed handles for positive gripping even with a gloved hand.
- Powder coat finish for weather resistance and durability.
- Dual gas springs allow one-handed easy opening.
- Protected gas springs to prevent damage from shifting loads.
- Caster-ready 2,66 mm steel skids to accommodate optional casters for greater mobility (see page 13.16).
- Heavy-duty 1,52 mm steel construction with fully arc-welded seams.

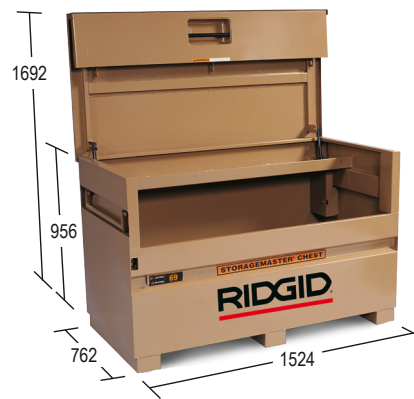


# SECURE JOBSITE STORAGE

**Model 91 Chest**



**Model 69 Chest**



**Model 89 Chest**

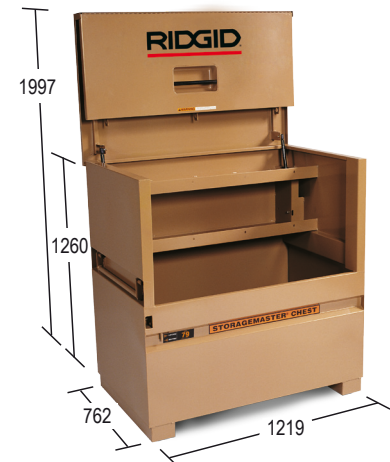


Features a built-in, 12-gauge steel ramp to make loading large, bulky items easy.



When cover is closed, Model 69 chest can be used as a work table.

**Model 79 Chest**



## Accessory Shelf Doors



Accessory shelf doors allow you to have the best of both worlds. Keyed doors create a secure area while allowing the chest to remain open during the work day.

| Catalog No. | Model No. | Fits |
|-------------|-----------|------|
| 74756       | 479       | 79   |
| 74766       | 489       | 89   |
| 74776       | 491       | 91   |

| Catalog No. | Model No. | Dimensions (mm) |       |          |          | Capacity       | Weight (kg) |
|-------------|-----------|-----------------|-------|----------|----------|----------------|-------------|
|             |           | Length          | Depth | Height 1 | Height 2 | m <sup>3</sup> |             |
| 28111       | 69        | 1524            | 762   | 956      | 1692     | 1,00           | 128         |
| 28121       | 79        | 1219            | 762   | 1260     | 1997     | 1,08           | 130         |
| 28131       | 89        | 1524            | 762   | 1260     | 1997     | 1,35           | 153         |
| 28151       | 91        | 1829            | 762   | 1260     | 1997     | 1,63           | 186         |

## SECURE JOBSITE STORAGE

### JOBMASTER® Chest Storage Systems



Security and durability to go. JOBMASTER® Chests are tool storage solutions that are as easy to handle as they are tough.

They're compact enough to be lifted and moved around the jobsite or into a work vehicle with minimal effort. Yet, JOBMASTER Chests include all the same security features as STORAGEMASTER® Chests.

- WATCHMAN® IV Lock System with 3-point latching and recessed lock housing for the ultimate protection against pry-ins. One-time lock installation means no downtime replacing locks.
- Power Pass™ electrical pass-through grommet for easy weatherproof power cord access.
- Reinforced Lock Housing provides unbeatable strength.
- Heavy-duty hinges are staked and welded to stand up to any amount of prying.
- Recessed handles for positive gripping even with a gloved hand.
- Powder coat enamel finish for weather resistance and durability.
- Caster-ready 2,66 mm steel skids to accommodate optional casters for greater mobility (see page 13.16).
- Heavy-duty 1,52 mm steel construction with fully arc-welded seams.

# SECURE JOBSITE STORAGE

## Model 32 Chest

Closed Height: 480 mm



- Does not have 3-point latch or Power Pass™.

## Model 36 Chest

Closed Height: 560 mm



- Does not have 3-point latch or Power Pass™.

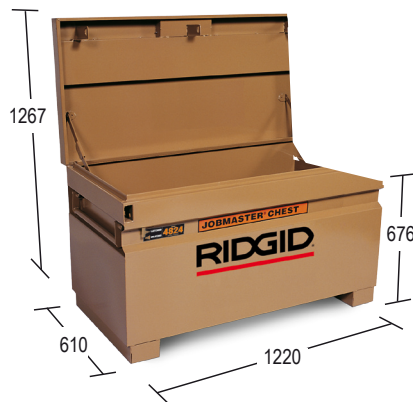
## Model 42 Chest

Closed Height: 610 mm



## Model 4824 Chest

Closed Height: 735 mm



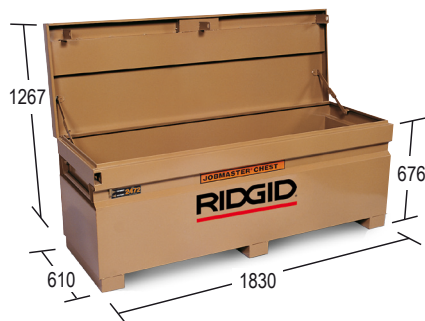
## Model 4830 Chest

Closed Height: 890 mm



## Model 2472 Chest

Closed Height: 735 mm



## Model 60 Chest

Closed Height: 735 mm



| Catalog No. | Model No. | Dimensions (mm) |       |          |          | Capacity | Weight (kg) |
|-------------|-----------|-----------------|-------|----------|----------|----------|-------------|
|             |           | Length          | Depth | Height 1 | Height 2 | m³       |             |
| 28001       | 32        | 815             | 485   | 480      | 889      | 0,14     | 38          |
| 28011       | 36        | 915             | 485   | 498      | 965      | 0,20     | 44          |
| 28021       | 42        | 1070            | 485   | 549      | 1016     | 0,25     | 52          |
| 28031       | 4824      | 1220            | 610   | 676      | 1267     | 0,45     | 72          |
| 28041       | 4830      | 1220            | 765   | 829      | 1572     | 0,71     | 88          |
| 28051       | 2472      | 1830            | 610   | 676      | 1267     | 0,69     | 98          |
| 28061       | 60        | 1525            | 610   | 676      | 1267     | 0,57     | 86          |



## SECURE JOBSITE STORAGE

### JOBMASTER® Cabinet Storage Systems



No matter how big the job, roomy JOBMASTER Cabinets work. They provide at-a-glance, easy access shelving storage for small, big and in-between tools, equipment and supplies. Optional accessories like casters and door shelves create custom solutions that work even harder.

- WATCHMAN® IV Lock System with 3-point latching and recessed lock housing for the ultimate protection against pry-ins. One-time lock installation means no downtime replacing locks.
- Convenient foot latch opens the doors when you step on it, allowing hands-free operation. One person can open the doors even with an arm full of tools.
- Deep door design for maximum pry-bar resistance and better tool organisation.
- Recessed handles for positive gripping even with a gloved hand.
- Powder coat finish for weather-resistance and durability.
- Caster-ready 2,66 mm steel skids to accommodate optional casters for greater mobility (see page 13.16).
- Heavy-duty 1,52 mm steel construction with fully arc-welded seams.
- Optional door shelves allow for greater organisation (see page 13.16).

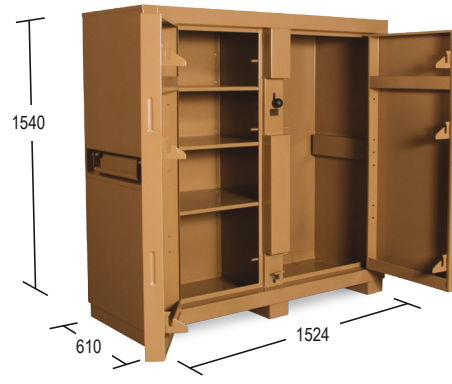
# SECURE JOBSITE STORAGE

**Model 112 Cabinet**



- Includes: Three 64 mm deep drawers with 22,5 kg load capacity, four 150 mm drawers with 34 kg load capacity.
- Powder-coated drawers roll on ball bearing slides.
- Full top shelf for more storage.
- Shelf spacing from top down: 330, 317, 241, 502 mm.
- Ability to add accessory door shelves (see page 13.16).

**Model 111 Cabinet**



- More open space for large items.
- Half-width shelves on left side only.
- Top shelf is 330 mm from top of cabinet, second shelf is 317 mm from top shelf, bottom shelf is 241 mm from second shelf.
- Ability to add accessory door shelves (see page 13.16).

**Model 139 Cabinet**



- Full-length shelves allow you to organise longer items.
- Top shelf is 355 mm from top of cabinet, second shelf measures 250 mm from bottom of top shelf.
- Adjustable bottom shelf.
- Ability to add accessory door shelves (see page 13.16).

**Model 100 Cabinet**



- Included casters allow one person to manoeuvre the closed cabinet through a jobsite.
- 1,52 mm fully arc-welded steel construction.
- Load capacity: 544 kg evenly distributed.
- Vertical storage area features a bracket for hanging extension cords or tool belts.

| Catalog No. | Model No. | Dimensions (mm) |       |          | Capacity       | Weight (kg) |
|-------------|-----------|-----------------|-------|----------|----------------|-------------|
|             |           | Length          | Depth | Height 1 | m <sup>3</sup> |             |
| 28161       | 100       | 1524            | 762   | 1743     | 1,72           | 213         |
| 28181       | 111       | 1524            | 610   | 1540     | 1,34           | 175         |
| 28191       | 112       | 1524            | 762   | 1540     | 1,55           | 209         |
| 28221       | 139       | 1524            | 762   | 1540     | 1,68           | 202         |



## SECURE JOBSITE STORAGE

### STOREMASTER® Rolling Work Benches



Sturdy. Mobile. Secure. STORAGEMASTER Rolling Work Benches carry the load in more ways than one. They're not only load-rated for a half-ton, but they're efficiency centres on the jobsite, providing handy work surfaces and organised storage that go wherever work needs to be done.

- WATCHMAN® IV Lock System with 3-point latching and recessed lock housing for the ultimate protection against pry-ins. One-time lock installation means no downtime replacing locks.
- Heavy-duty steel construction with fully arc-welded seams.
- Full-length staked piano hinges resist pry-ins.
- Powder coat finish for weather resistance and durability.

**CAUTION:**

Caster brakes are not suitable for keeping the units in place when transporting. Secure by another method. Do not use casters on rough or uneven surfaces. Do not tow caster-mounted boxes.

#### Model 49 Work Bench



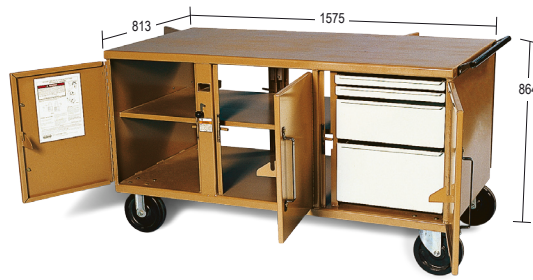
- Includes:
  - (3) Model 471-3 drawers.
  - (4) Model 472-3 drawers.
  - (1) Model 476-3 drawers.
  - (1) Model 477-3 shelf.
  - (1) 150 mm caster set.
- Load Capacity: 345 kg.

# SECURE JOBSITE STORAGE

## Model 62 Work Bench

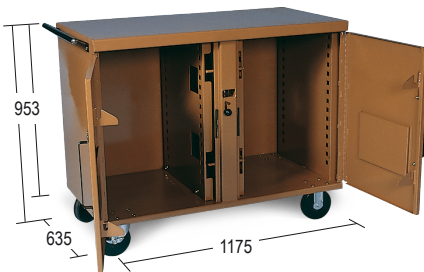
Got a challenge? This big boy is up for it, with an ability to accommodate over 2,5 tons of whatever you want to load into it. Its large, 1,2 m<sup>2</sup> work area and lower working height make it easier to get the job done.

- WATCHMAN® IV Single Lock System.
- Three doors in front and three in back for the ultimate accessibility.
- 2,66 mm steel body, fully arc-welded.
- 4,5 mm steel work top and bottom panel.
- Standard drawer capacity is 45 kg, heavy-duty drawer capacity is 90 kg.
- Includes:
  - (2) Model 471-3, Std.



- (1) Model 486-3, Heavy Duty Drawer.
- (1) Model 490-3, Heavy Duty Drawer.
- (1) 150 mm caster set.
- Load Capacity: 1.540 kg

## Model 47 Work Bench

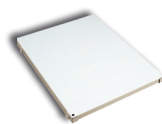


- Basic unit with no drawers.
- Use this model to design your own Rolling Work Bench.
- Includes: (1) 150 mm caster set.
- Load Capacity: 510 kg.

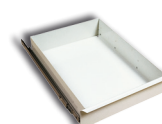
## Design Your Own Package

It's easy to make Rolling Work Benches accommodate various jobsite situations with shelves and standard drawers or a combination of both.

- Start with Model 47.
- There are fifteen notches in the cabinet door space for mounting drawers.
- You can put together any combination of standard drawers as long as the sum of the notches doesn't exceed 15.
- All drawers come with attached glides.
- Load capacity is 45 kg each.



- 25 mm Deep Shelf.
- Model: 477-3 (88727).
- 555 mm L x 445 mm W x 25 mm H.
- Notch required: 1.



- 115 mm Deep Drawer.
- Model: 474-3 (88722).
- 560 mm L x 410 mm W x 115 mm H.
- Notches required: 3.



- 25 mm Deep Drawer.
- Model: 471-3 (88712).
- 560 mm L x 410 mm W x 25 mm H.
- Notch required: 1.



- 155 mm Deep Drawer.
- Model: 476-3 (74746).
- 560 mm L x 410 mm W x 155 mm H.
- Notches required: 4.



- 65 mm Deep Drawer.
- Model: 472-3 (88717).
- 560 mm L x 410 mm W x 65 mm H.
- Notches required: 2.

| Catalog No. | Model No. | Dimensions (mm) |       |          | Load Capacity | Weight (kg) |
|-------------|-----------|-----------------|-------|----------|---------------|-------------|
|             |           | Length          | Depth | Height 1 | kg            |             |
| 28281       | 47        | 1175            | 635   | 953      | 510           | 104         |
| 28301       | 49        | 1175            | 635   | 953      | 453           | 160         |
| 28381       | 62        | 1575            | 813   | 864      | 1542          | 271         |

# SECURE JOBSITE STORAGE

## FIELD STATION 119-01



You told us. We listened. Together we've designed the best Field Station ever. New features that provide even more security and durability. New accessories to keep you organised. So, your new jobsite office is ready for business. For weather. For any challenge that comes its way.

### Standard Features

#### Security

- A. WATCHMAN® 5 Lock System features heavy-gauge double latches and a vertically mounted recessed lock that resists drill-outs, prying and cutting for superior tamper- and weather-resistance.
- B. Heavy-duty vault-style hinges. Bottom doors interlock with body to provide maximum pry-resistance.
- C. Locking storage hatch with power pass-through protects valuables while Field Station is open. Also locks in open position.

#### Durability

- D. Dual gas springs for smooth, one-handed lift. One spring locks securely in place.

#### Productivity

- E. Four-way skids allow access from any side, making it easier and faster to transport. Casters come as accessories.
- F. Adjustable and removable split shelves let you organise your storage down below.

SECURE JOBSITE STORAGE



| Catalog No. | Model No. | Dimensions (mm) |       |          | Capacity<br>m³ | Weight<br>(kg) |
|-------------|-----------|-----------------|-------|----------|----------------|----------------|
|             |           | Length          | Depth | Height 1 |                |                |
| 41698       | 119-01    | 1524            | 1118  | 2096     | 3,42           | 308            |

Classic Chest



- Double lock system.
- Slanted top allows easy access to contents.
- Permanently welded built-in tray.

| Catalog No. | Model No. | Dimensions (mm) |       |          |          | Capacity<br>m³ | Weight (kg) |
|-------------|-----------|-----------------|-------|----------|----------|----------------|-------------|
|             |           | Length          | Depth | Height 1 | Height 2 |                |             |
| 28451       | 3068      | 1524            | 762   | 965      | 1510     | 0,88           | 102         |

# SECURE JOBSITE STORAGE

## Accessories



### 100 mm CASTERS (Cat. No. 32553)

- Model: 495 (with brakes).
- Solid Polypropylene HD.
- Load per Set: 725 kg.
- Fits Models: 32, 36, 42, 60, 69, 79, 89, 91, 2472, 3068, 4824, 4830.

### Casters

Load ratings are for all four wheels combined. Rating includes weight of RIDGID® product and its contents. Each caster set includes two rigid and two swivel casters with mounting bolts. Caster sets with brakes have the brake unit located on the swivel casters. RIDGID casters are recommended for use with RIDGID products.

### 125 mm CASTERS (Cat. No. 74796)

- Model: 505 (no brakes).
- Hard Rubber.
- Load per Set: 560 kg.
- Fits Models: 32, 36, 42, 60, 69, 79, 89, 91, 2472, 3068, 4824, 4830.

### 150 mm CASTERS (Cat. No. 30313)

- Model: 695 (with brakes).
- Solid Polypropylene HD.
- Load per Set: 1180 kg.
- Fits Models: All Models.

### 150 mm CASTERS (Cat. No. 74806)

- Model: 516 (with brakes).
- Non-marking Polyurethane.
- Load per Set: 1016 kg.
- Fits Models: All Models.

### 150 mm CASTERS (Cat. No. 88757)

- Model: 600 (with brakes).
- Phenolic HD.
- Load per Set: 1487 kg.
- Fits Models: All Models.

Caution: Caster brakes are not suitable for keeping the units in place when transporting. Secure by another method. Do not use casters on rough or uneven surfaces. Do not tow caster-mounted boxes.



### Trays

These handy lift-out trays keep tools organised and ready to go. No more digging around the bottom for what you need.

- **Model 21 (Cat No. 74706)** Fits: 2472, 4824, 60.
- **Model 41 (Cat No. 74726)** Fits: 32, 36, 42.
- **Model 31 (Cat No. 74716)** Fits: 4830.

### Shelves

Accessory shelf for the right or left inside door provides additional storage and organisation. Fits models 111, 112, 139.

- **Model 493 (Cat No. 79356)** - left.
- **Model 494 (Cat No. 79366)** - right.



Model 250 Sliding Ladder Rack



- Fits most vehicles including enclosed trailers and Sprinter vans.
- Works with most ladders up to 240 cm including multi-position ladders.
- Includes side mounting capabilities.
- Unique tension locking system. No straps, latches or buckles required.



| Catalog No. | Model No. | Weight (kg) |
|-------------|-----------|-------------|
| 32588       | 250       | 12,2        |



## SECURE JOBSITE STORAGE





## SOFT STORAGE

### Tool Storage and Holders

- Wide selection of tool storage bags and totes to meet exact needs.
- Keeps tools, instruments and accessories organized and easy to find.
- Ruggedized construction for long service life.



|                                   | Page No. |
|-----------------------------------|----------|
| Storage & Accesories Features     | 14.2     |
| Multi Purpose Storage Bag         | 14.3     |
| Drain Gun Tool Case               | 14.3     |
| Protective Mat                    | 14.3     |
| Electrician's Tote                | 14.4     |
| Open Top Tool Tote                | 14.4     |
| Bucket Tote                       | 14.4     |
| Fittings Bag                      | 14.4     |
| Quick Release Tool Belt           | 14.5     |
| Heavy Duty Adjustable Tool Belt   | 14.5     |
| Heavy Duty Suspenders             | 14.5     |
| Plumber's Tool Pouch              | 14.6     |
| General Purpose Tool Pouch        | 14.6     |
| Sun-Shield for CA-300             | 14.6     |
| Thermal Battery Pouch             | 14.7     |
| Measuring Tape Holder             | 14.7     |
| Vertical PDA Pouch                | 14.7     |
| Vertical Phone Pouch              | 14.8     |
| Heavy Duty Gel Knee Pads          | 14.8     |
| Light Duty Knee Pads              | 14.8     |
| Extra Large Duffle Bag            | 14.9     |
| Sports Bag                        | 14.9     |
| Laptop Bag                        | 14.9     |
| Thermal Lunch Tote                | 14.10    |
| SS Thermal Flask with Belt Holder | 14.10    |
| SS Insulated Mug with Belt Holder | 14.10    |

## SOFT STORAGE

# Flexible and Durable Storage and Accessories that You Can Trust

Here is a list of specific features included in individual RIDGID® storage and holders.



All the Products from the RIDGID® Soft Sided Storage Collection have been designed and produced in Europe.



Riveted – for truly unbreakable strength. All places which are open to extra damage are reinforced with one-piece self-punching rivets with capped design.

600

600 denier polyester material. This fabric is the most widely used fabric in the world. Proven for durability, it's lightweight, puncture and tear resistant. This material is used in many products in the offering.



Side gate hammer holder lets you easily put the tool in without looking at the holder which allows for convenient hammer entry/removal.

1680

1680 denier polyester fabric. This Heavy-Duty version of 600 D material features high-density yarns and weaves that stand-up to daily jobsite pounding.



Measuring tape clip holds any common builder's tape measure from 3 - 10 meters. Made from Stainless Steel. The most convenient solution for carrying measuring tapes.



Suede leather offers tremendous performance. Suede on both sides, this leather is used for flexibility and comfort. Sturdy enough for the job site, yet practical enough for any job.



Chain hook 13,5 cm long provides easy access to electrician's tapes or solder. Designed to carry one or more rolls.



High Grade Leather is smooth on one side and brushed suede on the other. Strong and tough for long life, but soft and supple for comfort. Excellent strength with added abrasion resistance. This material is selected for use in products requiring thick leather for special tool slots. A heavy gauge leather with a thickness of 2,2 to 2,5 mm is used to ensure maximum durability.



Easy to open polypropylene quick release buckles. Designed to prevent unintentional release. Curved profile for better fit. Smoother latching design. Can be found on products that require quick release and easy adjustment.



Breathable material with small holes to give a maximum air circulation. Used on belts or other products touching users the users' skin. Especially helpful when carrying heavy tools or when a lot of movement occurs.



Carry handles provide easy carrying without putting it on a belt or shoulder. The RIDGID® collection provides a few different carry handles designed of rubber and plastic.

SS

Parts made from stainless steel does not stain, corrode or rust as easily as ordinary steel. The surface finish is an essential part of the look and functionality of a stainless steel structure. Used in our products gives not only long years guarantee against damage and rust.



Adjustable shoulder straps designed for easy lifting. A moveable shoulder pad for maximum comfort. Quick release clasps for removal of shoulder strap when not in use.



Designed for easy opening/closing of zippered pouches. Provides extra gripping area and high visibility.



Pouch for storing user manuals. Provides fast and easy access to the manuals when and where you need them.

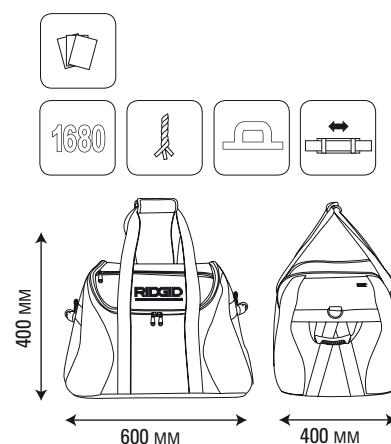


Designed for quick attachment/release.

## SOFT STORAGE

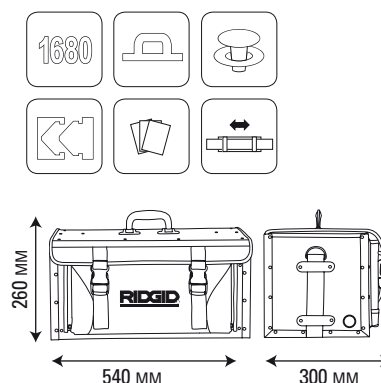
### Multi Purpose Storage Bag (35728)

- Designed specifically for use with RIDGID® Locating Equipment, microDrain™ or microReel™.
- Adjustable shoulder belt makes lifting easy.
- Large zippered opening for easy access.
- Internal divider to separate equipment.
- Internal pouches for smaller accessories.



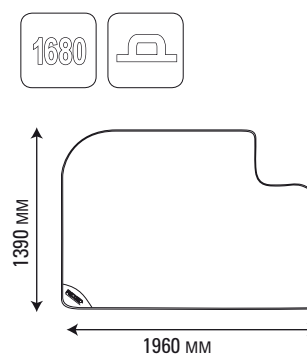
### Drain Gun Tool Case (35738)

- Designed for use with RIDGID® Drain Guns and Hand Spinners.
- Water resistant plastic lining with vented air holes for quick drying.
- Metal frame reinforcement for strength and durability.
- Polypropylene straps with quick release buckles provide additional reinforcement.
- Adjustable shoulder belt makes lifting easy.



### Protective Mat (35808)

- Ideal for drain cleaning applications.
- Perfect for protecting finished work spaces with dimensions up to 1960 mm x 1390 mm.
- Water resistant/non-slip material for easy cleaning.
- Carry handles allow you to easily remove debris from the work area.

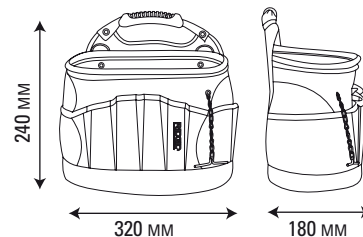




## SOFT STORAGE

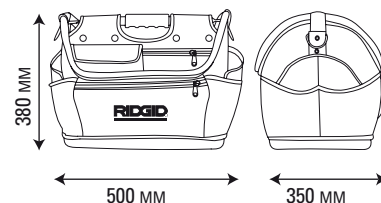
### Electrician's Tote (35763)

- Wide opening and deep pocket for storing many items.
- Special pouch mouth wire keeps the unique shape.
- Measuring tape clip holds any common builder's measuring tape from 3 - 10 meters.
- Chain hook for electrical tape.
- Open design for quick and easy tool recognition.
- Formed bottom provides durability and maximum tool protection.
- Adjustable shoulder strap makes lifting easy.



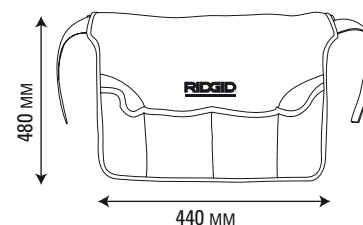
### Open Top Tool Tote (35718)

- Heavy duty steel frame.
- Open design for quick and easy tool recognition.
- Deep pockets for secure storage.
- Formed bottom provides durability and maximum tool protection.
- Internal pockets organize tools inside the case.



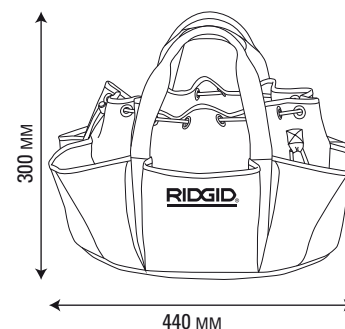
### Bucket Tote (35733)

- Quickly turns a standard bucket into a useful tool tote.
- Universal size to accommodate most buckets.
- Multiple pockets allow for plenty of storage options.
- Two adjustable straps secure it to the bucket.
- Bucket not included.



### Fittings Bag (37918)

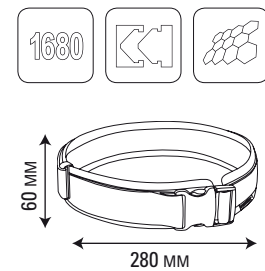
- Made of strong 1680D polyester.
- Pockets make this bag extremely versatile, to hold various tools.
- With an open design, the tote allows quick and easy access to content.
- The drawstring closes and opens the bag easily.
- Polyester handle makes it easier to carry.



## SOFT STORAGE

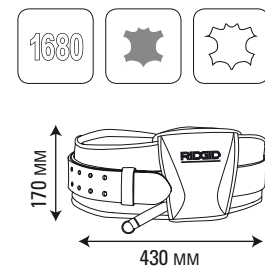
### Quick Release Tool Belt (35798)

- Perfect foundation for building your customized tool belt.
- Designed to work with all RIDGID® Tool pouches or holders.
- Polyethylene internal core designed to keep a vertical shape of the belt.
- Made of 5 layers of materials to provide optimum quality, durability and comfort of the belt.
- Padded 3D mesh lining provide maximum airflow for extra comfort when carrying heavy tools.
- Strong quick release buckle.



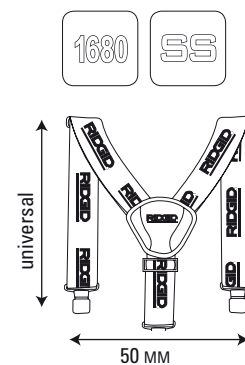
### Heavy Duty Adjustable Tool Belt (35768)

- Provides excellent lower back support.
- The ultimate tool retention system is made from a combination of tough nylon, soft mesh material and riveted reinforcement.
- Perfect foundation for building your customized tool belt.
- Easy size adjustment.
- Designed to work with all RIDGID® Tool pouches or holders.
- Padded 3D mesh breathable material and integrated leather belt.



### Heavy Duty Suspenders (35813)

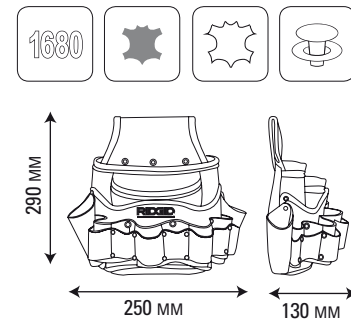
- Designed to transfer weight from waist to shoulders.
- Heavy duty steel fastening clips.
- Made of strong and durable 50 mm width elastic rubber.
- Soft, fully cushioned back pad increases comfort ability.
- One size fits all.



## SOFT STORAGE

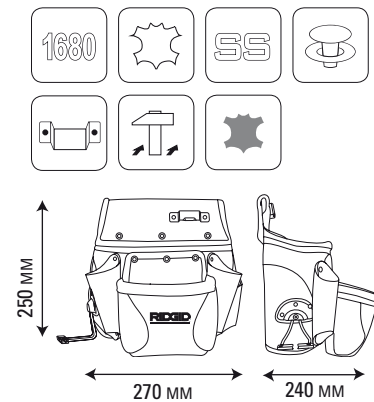
### Plumber's Tool Pouch (35743)

- Wide opening and deep pocket for storing many items.
- Tool slots made of genuine leather.
- The pouch sits comfortably on any RIDGID® Tool Belt.
- Open design for quick and easy tool recognition.
- Durable construction with riveted reinforcement.



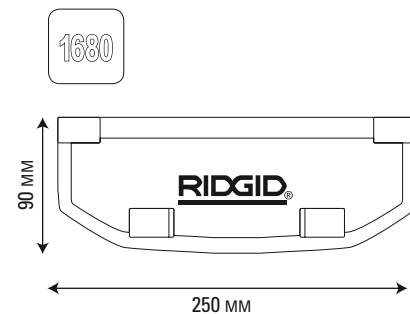
### General Purpose Tool Pouch (35778)

- Wide opening and deep pocket for storing many items.
- The pouch sits comfortably on any RIDGID® Tool Belt.
- Pouch has been designed to stay vertical to prevent spillage.
- Measuring tape clip holds any common builder's measuring tape from 3 - 10 meters.
- Knife and tool slots made of genuine leather.
- Side-Gate stainless steel hammer holder swings to keep it at a comfortable angle.



### Sun-Shield for micro CA-100 / CA-300 (38868)

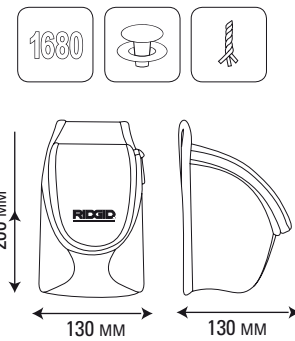
- Made of strong 1680D polyester.
- High quality VELCRO.
- Provides greater display visibility and brightness.
- Simple design, very soft and flexible holder.
- It won't melt when exposed to hot sun, and can be easily removed when you're ready, leaving little or no residue.



## SOFT STORAGE

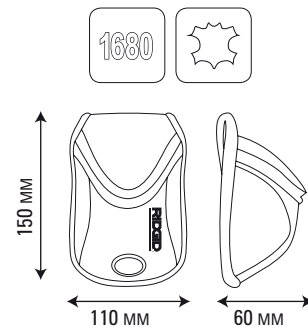
### Thermal Battery Pouch (35788)

- Insulated to protect battery from extreme temperatures.
- Easily accommodates all RIDGID® 18 V Li batteries.
- Large zippered opening for easy access.
- The pouch sits comfortably on any RIDGID® Tool Belt.
- Made of strong 1680 danier polyester with polyethylene backing.



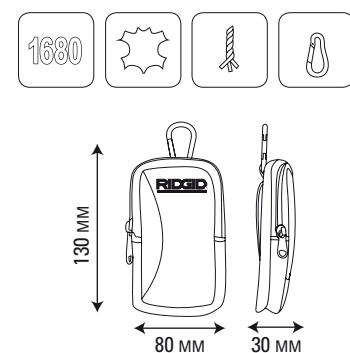
### Measuring Tape Holder (35803)

- Easily accepts most common measuring tapes.
- Formed pocket allows for easy removal of measuring tape.
- Can be used on any RIDGID® Tool Belt.
- Hole in the bottom makes it easy to remove the measuring tape.



### Vertical PDA Pouch (35758)

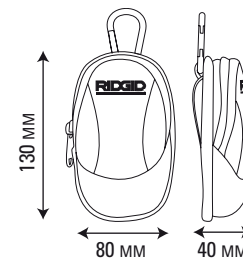
- Soft protective lining.
- The holder sits comfortably on any RIDGID® Tool Belt.
- Fits most PDAs, cameras and larger mobile phones.
- Large zippered opening for easy access.
- Belt holder and carabiner for quick attachment/release.



## SOFT STORAGE

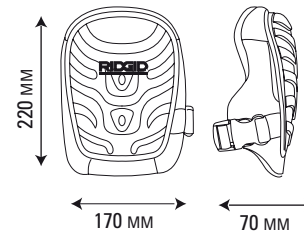
### Vertical Phone Pouch (35753)

- Soft protective lining.
- The holder sits comfortably on any RIDGID® Tool Belt.
- Fits most mobile phones.
- Large zippered opening for easy access.
- Belt holder and carabiner for quick attachment/release.



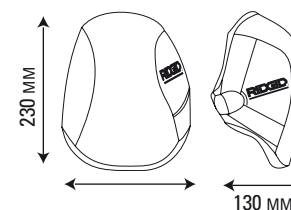
### Heavy Duty Gel Knee Pads (35823)

- Heavy duty RIDGID® Gel Knee Pads are designed for maximum protection.
- Durable Plastic covered front for long-lasting use.
- Special "U" channel construction with 100% gel insert comfort zone provides better stability of the kneecap while relieving pressure.
- Breathable 3D mesh lining provides maximum airflow for all day wear.
- Adjustable straps with quick release buckle.
- One size fits all.



### Light Duty Knee Pads (35818)

- Flexible light-weight knee pads.
- Breathable 3D mesh lining provides maximum airflow for all day wearing.
- Excellent for most applications, including laying carpet and tiles.
- Adjustable elastic straps.
- One size fits all.

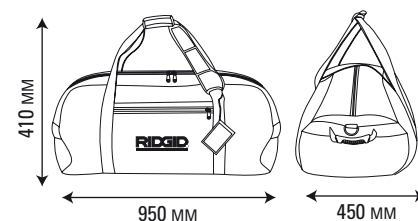




## SOFT STORAGE

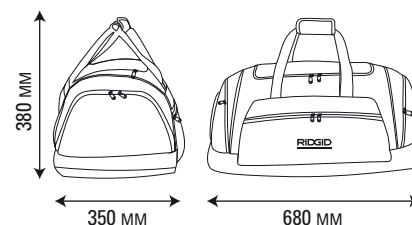
### Extra Large Duffle Bag (35748)

- 101 cubic cm of storage space.
- Adjustable heavy duty shoulder straps.
- Attached name card holder.
- Large zippered opening for easy access.



### Sports Bag (41023)

- Made of strong, modern Ripstop polyester.
- Adjustable heavy-duty shoulder belt makes lifting easier.
- Shoulder pad makes carrying the bag more comfortable when it is full.
- Useful pockets on the front and sides for easy access to small items.
- Wide opening top-flap provides easy access to the main compartment.
- Inside pocket for sports footwear keeps the rest of the content clean.
- Rubber feet provide extra stability, protecting the bag from getting dirty.



### Laptop Bag (36183)

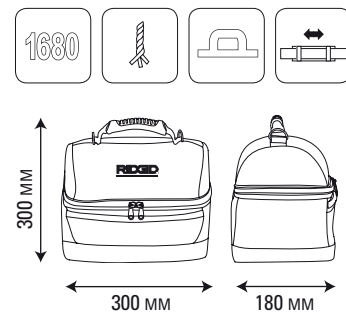
- Padded laptop compartment.
- Large zippered opening for easy access.
- Adjustable shoulder belt makes lifting easy.
- Quick release buckles.
- Slot for rolling luggage handle pass through.



## SOFT STORAGE

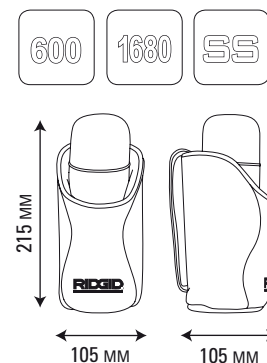
### Thermal Lunch Tote (35783)

- Insulated lining keeps food and drinks hot or cold for hours.
- Mesh pocket on the front for additional storage.
- Large zippered opening for easy access.
- Easy to clean lining.



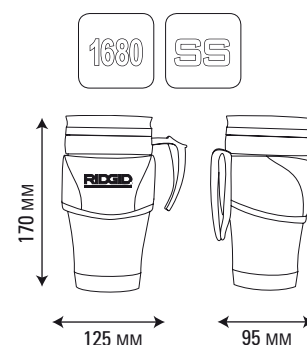
### SS Thermal Flask with Belt Holder (35793)

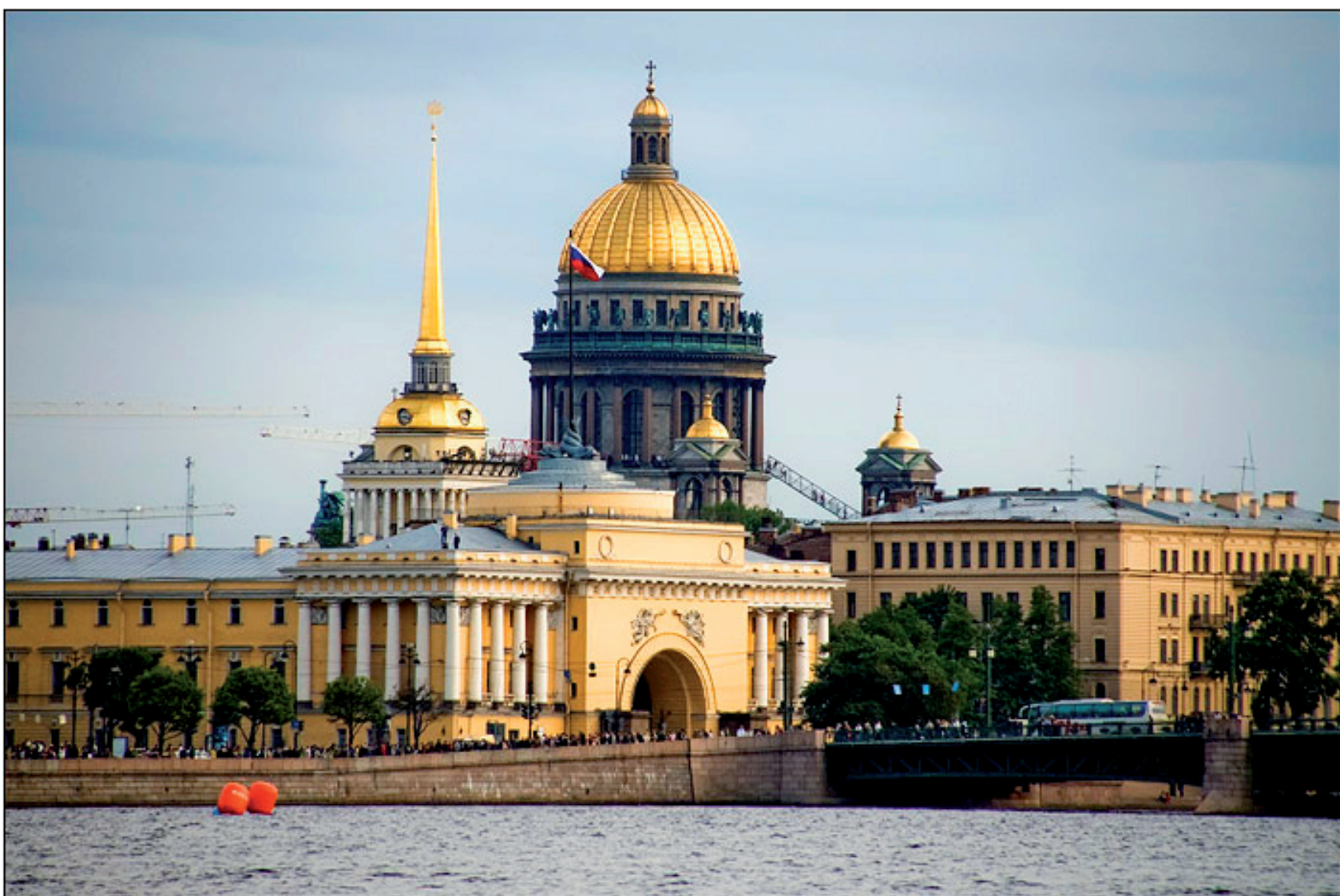
- Thermal flask for keeping drinks hot or cold for hours.
- Laser engraved RIDGID® logo.
- Cap may be used as a cup.
- Easy to clean.
- The holder sits comfortably on any RIDGID® Tool Belt.
- The design and shape of the holder makes sure the flask is kept upright.
- Made of strong 1680 danier polyester with polyethylene backing.



### SS Insulated Mug with Belt Holder (35773)

- Insulated mug for keeping drinks hot or cold.
- Screw top for extra security.
- Laser engraved RIDGID® logo.
- Easy to clean.
- The holder sits comfortably on any RIDGID® Tool Belt.
- Made of strong 1680 danier polyester.





**<http://www.ridgid-piter.com/>**

**Официальный дистрибьютор в России с 1996 года**

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