Don’t see the RIDGID® product you need?

This catalog includes the most popular RIDGID tools, machines and accessories. Many more RIDGID products are available to meet your plumbing, construction and maintenance needs. For a complete listing of RIDGID products, contact your Grainger branch or sales representative.

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300 Power Drive
For powered threading or roll grooving – See Page 25

Battery-Powered Press Tool
Convenient and portable. Barrel rotates 270 degrees – See Page 42

SeekTech® Utility Line Locators
Lightweight yet rugged receiver provides all the information needed for faster, more accurate locates – See Pages 44 & 45

The Right Choice for Clearing 3” to 10” Lines
Model K7500 drum machines make tough cleaning jobs easier and hassle-free – See Page 66

See Into Tight Spaces
Detect and Diagnose the Unreachable with the SeeSnake® micro™ inspection camera – See Page 46

The Original Pipe Wrench
Often Imitated, Never Duplicated – See Page 2

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The Original Pipe Wrench
Often Imitated, Never Duplicated – See Page 2
Whether as a one-person truck, or a member of a multinational crew, you have put long hours and hard work to build a business of which to be proud. Though your sweat and smarts are at the core, it is the customer’s perception and visible results that enable your success. These are what define 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 environment of the worksite.
- Efficiency for 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…

**We Build Reputations**

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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.
• Heavy-duty pipe wrenches comply with federal specifications GGG-W689E, Type II, Class A.

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

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.

Raprench®
• 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.

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.

Aluminum Offset Pipe Wrench
• Features a jaw opening parallel to the handle and a narrower hook jaw head.
• Provides easy entry into tight spots.
Aluminum RapidGrip
- All the great benefits of the heavy-duty RapidGrip.
- 35% lighter than heavy-duty models.
- Ideal for overhead applications.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Nom. Size</th>
<th>Pipe Capacity</th>
<th>Fittings Capacity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4MY87</td>
<td>12693</td>
<td>14</td>
<td>350</td>
<td>2</td>
<td>50</td>
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<tr>
<td>4MY88</td>
<td>12698</td>
<td>18</td>
<td>450</td>
<td>3</td>
<td>75</td>
</tr>
</tbody>
</table>

Aluminum End Wrench
- Ideal for jobs in close quarters and overhead applications.
- Designed for easy access in close parallel lines.
- 40% lighter than heavy-duty wrenches.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Nom. Size</th>
<th>Pipe Capacity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>6YJ46</td>
<td>90117</td>
<td>Aluminum End</td>
<td>14</td>
<td>350</td>
<td>2</td>
</tr>
<tr>
<td>6YJ47</td>
<td>90122</td>
<td>Aluminum End</td>
<td>18</td>
<td>450</td>
<td>3</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Rated Pipe Capacity</th>
<th>Actual O.D. Capacity</th>
<th>Chain Length</th>
<th>Weight</th>
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<tbody>
<tr>
<td>4CW47</td>
<td>31315</td>
<td>Heavy-Duty Chain</td>
<td>2</td>
<td>58</td>
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<td>4CW48</td>
<td>31320</td>
<td>Heavy-Duty Chain</td>
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<td>75</td>
<td>125</td>
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<tr>
<td>1EZ14</td>
<td>31325</td>
<td>Heavy-Duty Chain</td>
<td>8</td>
<td>110</td>
<td>125</td>
<td>25</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Handle Length</th>
<th>Strap Length</th>
<th>Strap Width</th>
<th>Pipe Capacity</th>
<th>U.S. Tube Capacity</th>
<th>Weight</th>
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<tbody>
<tr>
<td>4A505</td>
<td>31340</td>
<td>2</td>
<td>11</td>
<td>3/4</td>
<td>450</td>
<td>29</td>
<td>1</td>
</tr>
<tr>
<td>4CW49</td>
<td>31360</td>
<td>5</td>
<td>18</td>
<td>3/4</td>
<td>450</td>
<td>29</td>
<td>7</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Nom. Size</th>
<th>Pipe Capacity</th>
<th>Weight</th>
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<td>4A504</td>
<td>31305</td>
<td>Offset Hex</td>
<td>9½</td>
<td>240</td>
<td>1</td>
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<tr>
<td>4A504</td>
<td>31330</td>
<td>Offset Hex</td>
<td>12</td>
<td>300</td>
<td>3</td>
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</table>

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

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Nom. Size</th>
<th>Pipe Capacity</th>
<th>Weight</th>
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<td>5FY89</td>
<td>31400</td>
<td>Spud Wrench</td>
<td>12</td>
<td>300</td>
<td>3</td>
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</table>
**Wrenches**

**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.

**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.
- Telescopic shanks on Models 1017 and 1019 quickly adjust for lengths from 10" to 17".

**One Stop Wrench**

- The One Stop Wrench is two wrenches in one.
- It provides the exact size wrench you need to install angle stops and compression couplings.

### Catalog No. | Model No. | Description | Nom. Size | Pipe Capacity | Weight
---|---|---|---|---|---
1010 | 31170 | Basin | 10 | 250 | 3.0

### Catalog No. | Model No. | Description | Nom. Size | Pipe Capacity | Weight
---|---|---|---|---|---
1017 | 31175 | Telescoping Basin | 10-17 | 250-425 | 3.0

### Catalog No. | Model No. | Description | Nom. Size | Pipe Capacity | Weight
---|---|---|---|---|---
1019 | 31180 | Telescoping Basin | 10-17 | 250-425 | 3.0

### Faucet & Sink Installer**

- Extra long to turn hard to reach mounting nuts on faucets, sprayers and ball cocks.
- Notched ends engage 2, 3, 4, and 6 tab basin nuts.
- Open slot allows easy access over existing supply lines.
- Shut-off valve attachment turns hard to reach angle stops without marring chrome.
- Strainer basket attachment holds drain unit in place while tightening strainer nut.
- Works with 1/2" & 1" metal or plastic hex nuts.
- Light-weight, high strength plastic construction with durable aluminum inserts.

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

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<th>Coil &amp; Flat Spring Assembly</th>
<th>Hook Jaw</th>
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<td>10</td>
<td>1/4</td>
<td>1/4 &amp; 1/8</td>
<td>1/4 &amp; 1/8</td>
<td>1/4 &amp; 1/8</td>
<td>1/4 &amp; 1/8</td>
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<td>12</td>
<td>1/2</td>
<td>1/2 &amp; 3/4</td>
<td>1/2 &amp; 3/4</td>
<td>1/2 &amp; 3/4</td>
<td>1/2 &amp; 3/4</td>
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<tr>
<td>16</td>
<td>1</td>
<td>1 &amp; 1-1/4</td>
<td>1 &amp; 1-1/4</td>
<td>1 &amp; 1-1/4</td>
<td>1 &amp; 1-1/4</td>
</tr>
<tr>
<td>18</td>
<td>1-1/4</td>
<td>1-1/4 &amp; 1-1/2</td>
<td>1-1/4 &amp; 1-1/2</td>
<td>1-1/4 &amp; 1-1/2</td>
<td>1-1/4 &amp; 1-1/2</td>
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<td>1-1/2 &amp; 2</td>
<td>1-1/2 &amp; 2</td>
<td>1-1/2 &amp; 2</td>
<td>1-1/2 &amp; 2</td>
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<td>2 &amp; 2-1/4</td>
<td>2 &amp; 2-1/4</td>
<td>2 &amp; 2-1/4</td>
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<td>36</td>
<td>2-1/4</td>
<td>2-1/4 &amp; 2-1/2</td>
<td>2-1/4 &amp; 2-1/2</td>
<td>2-1/4 &amp; 2-1/2</td>
<td>2-1/4 &amp; 2-1/2</td>
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<td>3-1/4</td>
<td>3-1/4 &amp; 3</td>
<td>3-1/4 &amp; 3</td>
<td>3-1/4 &amp; 3</td>
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<td>4 &amp; 4-1/4</td>
<td>4 &amp; 4-1/4</td>
<td>4 &amp; 4-1/4</td>
<td>4 &amp; 4-1/4</td>
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<td>72</td>
<td>4-1/4</td>
<td>4-1/4 &amp; 4-1/2</td>
<td>4-1/4 &amp; 4-1/2</td>
<td>4-1/4 &amp; 4-1/2</td>
<td>4-1/4 &amp; 4-1/2</td>
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</table>

**Catalog No. | Model No. | Description | Nom. Size | Pipe Capacity | Weight
---|---|---|---|---|---
00100 | 99007 | Faucet & Sink Installer | 1011 | 200.3 30 | 0.17 1

---

*RIDGID*
Portable TRISTAND® Vises

• Models 460 and 40-A include integral legs and tray fold 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 features a larger work surface, 6” diameter, rear support and receding ceiling brace screw.

• Model 425 features “quick grab”, self-locking latch and carrying handle for ease of transport.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Pipe Capacity</th>
<th>Weight</th>
<th>Std. Pack</th>
</tr>
</thead>
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<td>40130</td>
<td>460-A</td>
<td>Portable TRISTAND® Vise</td>
<td>1-20</td>
<td>3-60</td>
<td>11.7</td>
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</table>

**Jaw for Plastic Pipe, Catalog No. 41280 available; order separately.

Bench Chain Vises

• Crank handle is anchored to base.

• Rugged cast-iron base has handy pipe rest and bender. Capacities of 1⁄8” through 8”.

• Two models available for plastic pipe. Toothless jaws are neoprene-coated to prevent scoring of pipe.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Pipe Capacity</th>
<th>Weight</th>
<th>Std. Pack</th>
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<tr>
<td>40080</td>
<td>21</td>
<td>Bench Chain Vise</td>
<td>1⁄8-6</td>
<td>6-150</td>
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</tr>
</tbody>
</table>

Pipe Stands

A full range of heavy duty adjustable pipe stands are available in varying configurations with capacity from 1⁄8”-36” (3mm-900 mm); suitable for use with threading machines, roll groovers, etc.

<table>
<thead>
<tr>
<th>V Head Pipe Stands</th>
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<tbody>
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<th>Adjustable Stand with Steel Rollers</th>
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<tbody>
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<td>Catalog No.</td>
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<tr>
<td>-------------</td>
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<tr>
<td>04812</td>
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</tbody>
</table>

100 Series
### 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, or the 2A and 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible.
- Second handle on 3-S AND 4-S makes two-man leverage possible on large pipe sizes.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Pipe Cutter Description</th>
<th>Pipe Capacity Nominal Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4CW500</td>
<td>32820</td>
<td>2-A Heavy-Duty</td>
<td>1 1/8 - 2</td>
<td>3.2 kg</td>
</tr>
<tr>
<td>4CW501</td>
<td>32840</td>
<td>4-S Heavy-Duty</td>
<td>2 - 4</td>
<td>6.9 kg</td>
</tr>
</tbody>
</table>

### 4-Wheel Pipe Cutters
- Designed for work in areas where a complete turn is impossible.
- No. 42-A has a short handle for use in confined areas.
- Second handle on No. 44-S makes two-man leverage possible for large pipe sizes.
- Both equipped with four heavy-duty wheels.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Pipe Cutter Description</th>
<th>Pipe Capacity Nominal Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4CW52</td>
<td>32870</td>
<td>42-A Heavy-Duty 4-Wheel</td>
<td>3 - 4 1/2</td>
<td>3.1 kg</td>
</tr>
<tr>
<td>4CW53</td>
<td>32880</td>
<td>44-S Heavy-Duty 4-Wheel</td>
<td>2 - 5</td>
<td>9.1 kg</td>
</tr>
</tbody>
</table>

### Soil Pipe Cutters
- The RIDGID 226 In-Place Soil Pipe Cutter is a compact, lightweight tool designed to cut hub and no-hub soil pipe in tight quarters.
- Only 17” long, the Model 226 is perfect for cutting cast iron, concrete 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. 226 In-Place Soil Pipe Cutter
- Cuts 1 1/4” - 6” clay, cast-iron or cement pipe and 4” class 22 water main.
- Ratchet-action handle parallel to pipe allows for application in minimum width trenches.
- Complete with hand guard to protect operator’s knuckles when cutting.

#### No. 246 Soil Pipe Cutter
- Provides one stroke cutting of 1 1/2” - 6” service weight, No Hub soil pipe, clay and concrete pipe. Makes repeated cuts quickly.
- Expand capacity up to 8” service weight soil pipe by ordering Catalog No. 33665 Chain Extension Assembly.

#### No. 276 Soil Pipe Cutter
- Provides one stroke cutting of 1 1/2” - 6” service weight, No Hub soil pipe, clay and concrete pipe. Makes repeated cuts quickly.

#### Ordering Information

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Capacity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1VXH1</td>
<td>69982</td>
<td>226 In-Place Soil Pipe Cutter</td>
<td>1 1/2 - 6</td>
<td>18 kg</td>
</tr>
<tr>
<td>6YJ36</td>
<td>32900</td>
<td>246 Soil Pipe Cutter</td>
<td>1 1/2 - 6</td>
<td>25 kg</td>
</tr>
<tr>
<td>1VXH2</td>
<td>74207</td>
<td>276 Soil Pipe Cutter</td>
<td>1 1/2 - 6</td>
<td>23.5 kg</td>
</tr>
</tbody>
</table>

#### No. 920 Torque Wrench
- Preset to eliminate guesswork in No Hub soil pipe installations.
- Assures proper coupling tightness for strong, leak-free joints.
- The 1/4” drive tightens with a fast ratchet action until the wrench clicks for accurate 60 inch-pounds torque.

#### No. 904 Torque Wrench
- The 1/4” drive tightens with a fast ratchet action until the wrench clicks for accurate 80 inch-pounds torque.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Torque</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>16027</td>
<td>21140</td>
<td>Torque Wrench for No-Hub Cast-Iron Soil Pipe Couplings</td>
<td>60 lb-ft</td>
<td>0.2 kg</td>
</tr>
<tr>
<td>16028</td>
<td>14589</td>
<td>Torque Wrench for No-Hub Cast-Iron Soil Pipe Couplings</td>
<td>80 lb-ft</td>
<td>0.2 kg</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Blade Exp.</th>
<th>Application/Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>4CW85</td>
<td>44185</td>
<td>6</td>
<td>Steel Pipe &amp; Ductile Iron</td>
</tr>
<tr>
<td>4CW86</td>
<td>44190</td>
<td>6</td>
<td>S.S. Pipe</td>
</tr>
<tr>
<td>4CW59</td>
<td>33105</td>
<td>12</td>
<td>Steel &amp; Ductile Iron</td>
</tr>
<tr>
<td>4CW60</td>
<td>33110</td>
<td>6</td>
<td>S.S. Pipe</td>
</tr>
<tr>
<td>4CW62</td>
<td>33125</td>
<td>6</td>
<td>Steel &amp; Ductile Iron</td>
</tr>
<tr>
<td>4NV23</td>
<td>33130</td>
<td>6</td>
<td>S.S. Pipe</td>
</tr>
<tr>
<td>4CW58</td>
<td>33100</td>
<td>12</td>
<td>Steel &amp; Ductile Iron</td>
</tr>
<tr>
<td>4CW61</td>
<td>33120</td>
<td>6</td>
<td>Steel &amp; Ductile Iron</td>
</tr>
</tbody>
</table>

Denotes Cutter Wheels furnished with original product.

Denotes alternate Cutter Wheel.

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.

Reamers, Extractors & Taps

Pipe Reamers
- No. 2-5 Spiral Ratchet Reamer – Self-feeding spiral design for extra fast and easy hand reaming. Model 2-5 Reamer is not suitable for power reaming.

Hardened Steel Construction Inner-Outer Reamer
- 48 cutting edges on interior cone allow for fast, clean, inner reaming and outer deburring/beveling of 1/2”-2” (12 mm-54 mm) copper and stainless steel tubing.
- Hardened steel construction.

Pipe Extractors
- RIDGID pipe extractors make easy work of removing broken threaded ends of pipe, pipe plugs and fittings.
- Each is plainly marked showing drill size used when solid ends of plugs and fittings must be drilled to receive extractor.

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” or ¾” nominal tube and fittings in preparation for soldering or brazing.
- Durable plastic construction designed for easy brush replacement.

Pipe/Tubing Cutter & Preparation
Power Pipe Cutter

Model 258 for 8” to 12” Diameter Pipe
The RIDGID 258 offers 2½”-8” diameter pipe cutting capacity. Utilizing displacement type cutter wheel technology, the patented design enables larger diameter pipe to be cut to length. The 258 also uses the RIDGID 700 Power Drive to rotate the heavy-duty cutter wheel. Now one person can easily square cut 8” schedule 40 pipe in minutes.

Specifications
• Cutting Capacity: Model 258: 2½”-8” schedule 10*/40 steel pipe.
• Model 700 Power Drive (not included) RPM: 26-30 (no load).
• Weight: 140 lbs. (excludes No. 700 Power Drive).

Standard Equipment
• One RIDGID 714 Square Drive Adapter.
• One 8” High D Cutter Wheel Assembly.
• One Hydraulic Ram and Foot Pump.
• Two Ball Transfer Pipe Support Tools.
*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).

Copper Cutting Prep Machine

Model 122 Capacity
• Copper Tube: ½” - 2” (12mm - 60mm).
• Copper Fittings: ½” - 2” (12mm - 60mm).

Designed to cut, clean, ream, and debur copper tubing and fittings quickly and professionally. Weighing only 50 pounds, 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 ¼ HP induction motor assure long life.

Features
• Powerful, ¼ HP 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.
• 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 ¾” Incremental Scale for quick, easy measuring.
• Fitting Brush Kit includes six brushes, storage rack and collet.
• Approved by CSA to CSA and UL standards (115 V only).

Technical Specifications
• Motor: ¼ HP, 115V, 60Hz Induction Motor.
• Switch: Toggle D/S/P.
• Reamer: Single Flute Cone, RH, ½” to 2”.
• Cutter Wheel: Model 2191 HD Wheel.

Standard Equipment
• One O.D. Cleaning Brush.
• One Core Reamer.
• One Fitting Brush Storage Kit.
Tubing Cutters

### Close Quarters Tubing Cutters
- 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.
- Model 11B includes a self-feeding cutter wheel that automatically cuts after tightening the knob only once.

### Constant Swing Cutters with New X-CEL Features
- Telecoping 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 copper, brass, and aluminum tubing and thin-wall conduit.

### Tubing & Conduit Cutters with New X-CEL Features
- Clean, square cuts are easily made on copper, brass, aluminum and thin-wall conduit.
- New includes X-CEL Knob for quicker cutting.
- Nos. 10, 15 and 20 feature a convenient fold-away reamer.
- No. 30 is rated for larger diameter steel and stainless steel tubing.
- No. 15-S is especially designed for stainless steel tubing. Includes special roller bearings and cutter wheel to make stainless cutting easier.

### 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.

### Tubing Cutter Replacement Wheels

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Std. Wheel</th>
<th>Capacity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1AXL6</td>
<td>1033*</td>
<td>Close Quarters Cutter*</td>
<td>F-158</td>
<td>1/4 in.</td>
<td>0.35 lb.</td>
</tr>
<tr>
<td>1AXL8</td>
<td>32095</td>
<td>Close Quarters Cutter</td>
<td>E-1549</td>
<td>3/16 in.</td>
<td>0.25 lb.</td>
</tr>
<tr>
<td>1AXL9</td>
<td>32095</td>
<td>Close Quarters Cutter</td>
<td>E-1549</td>
<td>3/16 in.</td>
<td>0.25 lb.</td>
</tr>
<tr>
<td>1AXL8S</td>
<td>32095</td>
<td>Close Quarters Quick-Acting Cutter*</td>
<td>E-1549</td>
<td>3/16 in.</td>
<td>0.25 lb.</td>
</tr>
</tbody>
</table>

**Note:** Models 111 and 11B includes an option wheel in knob.

---

**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.

---

### Tubing Cutters

#### Tubing Cutters (Original Product)

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Std. Wheel</th>
<th>Capacity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1AXL8</td>
<td>1033</td>
<td>Close Quarters Cutter</td>
<td>F-158</td>
<td>1/4 in.</td>
<td>0.35 lb.</td>
</tr>
<tr>
<td>1AXL8</td>
<td>32095</td>
<td>Close Quarters Cutter</td>
<td>E-1549</td>
<td>3/16 in.</td>
<td>0.25 lb.</td>
</tr>
<tr>
<td>1AXL9</td>
<td>32095</td>
<td>Close Quarters Cutter</td>
<td>E-1549</td>
<td>3/16 in.</td>
<td>0.25 lb.</td>
</tr>
<tr>
<td>1AXL8S</td>
<td>32095</td>
<td>Close Quarters Quick-Acting Cutter</td>
<td>E-1549</td>
<td>3/16 in.</td>
<td>0.25 lb.</td>
</tr>
</tbody>
</table>

**Note:** Models include wheel in knob.

---

**These cutters are available in models for plastic pipe or metallic tubing.**

### 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.
- These cutters are available in models for plastic pipe or metallic tubing.
Plastic Pipe Cutters

**Single Stroke Cutter**
- Patent pending, X-CEL blade for fast single stroke cutting. No ratcheting or twisting required.
- Extra large 1.3/8" O.D. capacity.
- Ergonomic grips on bottom handle are spaced at 1/8" increments to act as a quick pipe measuring scale.
- Replaceable, hardened steel cutting blade.
- Spring-loaded handles provide instant adjustment to any pipe size.
- "Burn-less" cutting operation provides a square cut.

**Scissor-Style Cutter**
- X-CEL blade – Quick change, reversible blade provides two times blade life.
- Spring loaded handles for faster positioning.

**Ratchet Cutter with Ergonomic Grips**
- Ergonomic grips on bottom handle are spaced at 1/8" increments to act as a quick pipe measuring scale.
- X-CEL, quick change blade.
- "Burn-less" cutting operation provides a square cut.

---

**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 Set**
- No. 12-R: Capacity 1/2"-2 with carrying case.

---

**Die Heads**

**For Ratchet Threaders – 12-R NPT**

**Pipe Dies**

**For Ratchet Threaders**

---

**Catalog No.**

**Model No.**

**NPT Capacity**

**Weight**

---

**Catalog No.**

**Model No.**

**Description**
**Manual Receding Threaders**

- **No. 65R-C**
  - Threads 1”-2” pipe.
  - Jam-proof drive pawl.
  - Cam workholder sets instantly.
  - Right-hand only.

**Catalog No.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Capacity Normal Pipe Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manual Carrying Case for 65R Series Threaders</td>
<td>1-2</td>
<td>11.4</td>
</tr>
</tbody>
</table>

**Receding Geared Threaders**

- **Nos. 141**
  - 141 threads 2½”, 3”, 3½”, 4” pipe with one set of dies.
  - Jaw clutch prevents jamming.
  - Simple adjustment for tapered or straight threads.
  - Cam-type workholder sets instantly.
  - Fully enclosed gearing.
  - Right-hand only.

**Catalog No.**

<table>
<thead>
<tr>
<th>No. 141</th>
<th>Description</th>
<th>Capacity Normal Pipe Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>41111</td>
<td>NPT with 1 Set High-Speed Dies</td>
<td>1-2</td>
<td>22.7</td>
</tr>
</tbody>
</table>

**Pipe Dies for 141**

**Geared Pipe Threaders**

**Catalog No.**

<table>
<thead>
<tr>
<th>Description</th>
<th>NPT Size</th>
<th>Thread Per Inc</th>
</tr>
</thead>
<tbody>
<tr>
<td>High-Speed RH</td>
<td>2–4</td>
<td></td>
</tr>
</tbody>
</table>

**Geared Threadder Accessories**

- **No. 376 Loop**
- **No. 244 Drive Bar**

**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, PCl₅ and heavy metals. Complete material safety data sheet available.

**Dark Oil** – Traditional mineral oil with low odor and anti-mist formulation.

**Nu-Clear® Oil** – Clear mineral oil with low odor and anti-mist formulation.

**Extreme Performance Oil** – High performance mineral oil formulated to produce superior quality threads on stainless steel and black pipe.

**Oiler**

**No. 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 2-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 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.

**Catalog No.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Container Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nu-Clear Oil</td>
<td>1 Gal.</td>
<td>50</td>
</tr>
<tr>
<td>Dark Oil</td>
<td>1 Gal.</td>
<td>50</td>
</tr>
<tr>
<td>Extreme Performance Oil</td>
<td>1 Gal.</td>
<td>50</td>
</tr>
</tbody>
</table>

**Thread Cutting Oil Specifications**

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

**Pipe Diesel Specifications**

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

**Cutting Oil Specifications**

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

Model 600 Power Drive

- A hand-held, powerful, portable power drive.
- Features a reversible 115V universal motor.
- Capacity: 1/8" - 1 1/4" (3mm - 32mm) pipe. Designed for RIDGID 11-R die heads.
- Ideal for on-site applications such as gas line pipe installation.
- Approved by CSA to CSA and UL standards (115V only).

Technical Specifications

- Motor: 1/2 HP Universal 115V, 50/60 Hz.
- Switch: Heavy-duty paddle-type switch with safety lock off switch. Separate FORWARD/REVERSE switch.
- Gear Housing: Aluminum.
- Body & Handle: Durable heavy-duty fiberglass reinforced plastic.
- Spindle Speed: 32 RPM (No load).
- Capacity: 1/8" - 1 1/4" (3mm - 32mm) pipe.
- Die Heads Included: 1/2, 3/4, 1, 1 1/4 (Type 11-R).
- Includes No. 601 support arm.
- Length: 20 in. (51 cm).

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>5A189</td>
<td>600</td>
<td>1/2&quot; - 1 1/4&quot; pipe w/Case and Support Arm</td>
<td>36 lbs / 16.4 kg</td>
</tr>
</tbody>
</table>

Model 690 Power Drive

The 690 Power Drive is a new lightweight and powerful hand-held power drive. It is designed for threading 1/2" - 2" pipe with the use of 11-R Die Heads. The 690 comes equipped with a full set of 11-R Die Heads, 1/2", 3/4", 1", 1 1/4", the 691 Support Arm and a durable Carrying Case. The 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: 1/2" - 2" (3 - 51 mm) pipe.
- Length: 24 in. (61 cm).
- Motor: Universal 1020 Watt, 115Volt, 50/60 Hz.
- Approved by CSA to CSA and UL standards (115V only).
- 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.
- Body & Handle: Durable, heavy-duty, fiberglass-reinforced, industrial plastic.
- Spindle Speed: 32 RPM.
- Die Heads: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" (Type 11-R).
- Includes Support Arm: No. 691.
- Die Head Adapter: Used with 1/8" through 1 1/4" die heads.
- Carrying Case.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1VUT7</td>
<td>690</td>
<td>1/2&quot; - 2&quot; w/Case &amp; Support Arm</td>
<td>52 lbs / 23.6 kg</td>
</tr>
</tbody>
</table>
Model 700 Power Drive

- Heavy-duty hand-held power drive.
- Capacity \( \frac{1}{8}-2" \) (3mm-50mm) pipe, \( \frac{1}{4}-1" \) 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, threading 2½" through 6" (62mm-150mm) with 141/161 geared threaders. Also used with 258/258XL pipe cutters.
- Approved by CSA to CSA and UL standards (115V only).

Technical Specifications

- Motor: Universal, ½ HP, 115V 50/60 Hz.
- Switch: Double-throw reversible.
- Body: Cast aluminum.
- Spindle Speed: 26-30 RPM (no load).
- Capacity: \( \frac{1}{8}-2" \) Pipe (30mm-50mm). \( \frac{1}{4}-1" \) (6mm-25mm) Bolt (using OO-RB).
- Weight: 25 lbs. (11 kg) Power Drive only.
- Length: 28¼" (71.7 cm).

Optional Carrying Case

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>14S20</td>
<td>41858</td>
<td>700</td>
<td>25 lbs</td>
</tr>
</tbody>
</table>

Catalog No. Accessory Description Weight

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>14220</td>
<td>44301</td>
<td>Square Drive Adapter: 1/2&quot;</td>
<td>10 lbs</td>
</tr>
<tr>
<td>14221</td>
<td>44302</td>
<td>Support Arm No. 700</td>
<td>10 lbs</td>
</tr>
<tr>
<td>42254</td>
<td>42250</td>
<td>Metal Carrying Case</td>
<td>12 lbs</td>
</tr>
</tbody>
</table>

Model 300 Power Drive Only

- RIDGID speed chuck.
- Reversible \( \frac{1}{8} \) HP universal motor.
- Capacity: \( \frac{1}{4}-2" \) (6mm-50mm) pipe, 2½"-4" with 141, and 4"-6" with 161 Geared Threaders; \( \frac{1}{4}-2" \) (6mm-50mm) rod.
- Recessed On/Off/Reverse switch.
- Ideal for use with RIDGID roll groovers.
- 115V, 38 RPM approved by CSA to CSA and UL standards.

Technical Specifications

- Motor: \( \frac{1}{8} \) HP, universal, reversible motor, single-phase, 50/60 Hz, 115V (230V available).
- 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 {[data missing]}.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Spindle Speed RPM</th>
<th>Pipe Threading Capacity</th>
<th>Rod Threading Capacity</th>
<th>Max. Geared Threader Capacity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>14320</td>
<td>41859</td>
<td>380 Drive</td>
<td>38</td>
<td>( \frac{1}{2}, \frac{3}{4}, 1 1/2 )</td>
<td>( \frac{1}{2}, \frac{3}{4}, 1 1/2 )</td>
<td>( 2, 3, 4 )</td>
<td>15 lbs</td>
</tr>
</tbody>
</table>

Threaded using a pipe wrench as a support arm.
## Threading Machines

### Model 300 Power Drive Complete for Portable Threading

**Standard Equipment**
- Die heads and dies for use with 300 Power Drive with 311 carriage.
- No. 360 Cutter: Capacity: 1/4”-2” (3mm-50mm) pipe, 1/4”-1” (3mm-25mm) rod with F3 wheel, 1/4”-1” (8mm-50mm) with E1032 cutter wheel.
- No. 341 Reamer: Positive-locking, 5-flute cone, right-hand 1/4”-2” (3mm-50mm). Special E863 RH/LH combination reamer cone available.
- No. 311 Carriage with lever.
- No. 1206 Stand.
- No. 1452 Clip-on tool tray.
- No. 418 Disher with 1 gallon of Nu-Thread cutting oil.
- No. 32 Transporter.
- One gallon premium oil.
- Four hex wrenches.
- One spare E1032 cutter wheel.
- One No. 811A universal quick opening die head.
- One No. 820 cutter.
- One set 1/2”-2” universal alloy dies.
- One No. 341 reamer.
- One No. 360 Wheel-Type Cutter, pipe capacity 1/4”-2” (3mm-50mm), bolt capacity 1/4”-1” (8mm-25mm).
- 100% larger chip tray.
- High clearance carriage.
- Switches: FOR/OFF/REV and Integral safety foot switch.
- Chuck: Speed Chuck™ with replaceable rocker-action jaw inserts (5).
- Rear Centering Device: Cam-action, turns with chuck.
- Cutters: Self-centering, full-floating. No. 820 Wheel-Type Cutter, pipe capacity 1/4”-2” (3mm-50mm), bolt capacity 1/4”-1” (8mm-25mm).
- Spindle Speed: 36 RPM standard (no load), 54 RPM model also available.
- Speed chuck with rocker-actuated jaws centers and grips work piece instantly.
- Can be used with geared threaders Models 141 and 161.
- Uses Model B15A self-opening or Model B11A quick-opening die heads.
- Length gauge for quick, accurate cut-off.
- Approved by CSA to CSA and UL standards (115V only).

### Technical Specifications
- **Motor**: 1 HP, single-phase, 115V, 60Hz. 15 amp reversible universal motor (36 RPM).
- **Switches**: FOR/OFF/REV and Integral safety foot switch.
- **Chuck**: Speed Chuck™ with replaceable rocker-action jaw inserts (5).
- **Features**: High clearance carriage.
- **Capacities**: (3mm-50mm). Special E863 RH/LH combination reamer cone available.
- **Cutters**: Self-centering, full-floating. No. 820 Wheel-Type Cutter, pipe capacity 1/4”-2” (3mm-50mm), bolt capacity 1/4”-1” (8mm-25mm).
- **RPM**: 36 RPM standard (no load), 54 RPM model also available.
- **High Clearance Carriage**.
- **Switches**: FOR/OFF/REV and Integral safety foot switch.
- **Chuck**: Speed Chuck™ with replaceable rocker-action jaw inserts (5).
- **Rear Centering Device**: Cam-action, turns with chuck.
- **Cutters**: Self-centering, full-floating. No. 820 Wheel-Type Cutter, pipe capacity 1/4”-2” (3mm-50mm), bolt capacity 1/4”-1” (8mm-25mm).
- **Spindle Speed**: 36 RPM standard (no load), 54 RPM model also available.
- **Length Gauge**: For quick, accurate cut-off.
- **Approved by CSA to CSA and UL standards (115V only).
Model 1215 Threading Machine

Capacities
• Pipe: 1⁄4"-1 1⁄2" (6mm-37mm).
• Bolt: 5⁄16"-1 (6mm-25mm).

Features
• Compact, lightweight design.
• One-piece aluminum housing.
• Two easy-to-use carrying handles.
• Integral foot switch hanger.
• Powerful motor and transmission.
• Through die head oiling.
• Adjustable oil flow control.
• Approved by CSA to CSA and UL standards (115V only).

Technical Specifications
• Motor: 1⁄2 HP universal motor 50/60 Hz.
• Motor Control: ON/OFF heavy duty switch and integral foot switch.
• Spindle Speed: 44 RPM right hand operation.
• Front Chuck: Hammer type with replaceable rocker action jaw inserts.
• Rear Centering Device: Cam action.
• Cutter: Model 732.
• Reamer: Model 344, 1⁄4"-1 1⁄2".
• Oiling: Through die head adjustable.
• Pump: Self-priming constant flow, gerotor type.

Standard Equipment
• One No. 811A Quick Opening Die Head.
• One No. 344 Five Fluted Reamer.
• One No. 732 Cutter with Cutter Wheel.
• One Gallon Nu-Clear Oil.

Model 300 Compact Threading Machine

Capacity
• Pipe: 1⁄8" - 2" (3mm-50mm).
• Bolt: 1⁄4" - 2" (6mm-50mm).

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.
• Approved by CSA to CSA and UL standards (115V only).

Technical Specifications
• Motor: 1⁄2 HP, 115V universal 50/60 Hz.
• Motor Control: Heavy duty rotary FOR/OFF/REV with integral foot switch.
• Spindle Speed: 38 RPM (52 RPM available).
• 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, 1⁄4"-2", five flute cone, right hand only.

Standard Equipment
Model 300 Compact Threading Machine:
• One No. 811A Quick-opening die head.
• One No. 344 Reamer.
• One No. 360 Cutter with E-1032 Cutter Wheel.
• One Set 1⁄8" - 1⁄4" Alloy Universal Dies.
• One Set 1⁄4" - 1⁄2" Alloy Universal Dies.
• One Gallon Nu-Clear Threading Cutting Oil.
• Model 1250 Folding Wheel Stand.
### Model 1822-I Threading Machine

**Capacities**
- Pipe: \(\frac{1}{4}'' - 2''\) (6mm-50mm) 2\(\frac{1}{2}'' - 4''\) (62mm-100mm) with No. 141 geared threader.
- Bolt: \(\frac{1}{4}'' - 2''\) (6mm-50mm).

**Features**
- Heavy Duty Automatic Chucking. Threads a wide range of material including black and galvanized pipe, stainless steel, IMC, PVC and heavy wall conduit.
- Induction motor (81 db) delivers constant 45 or 16 RPM as required.
- Motor: 115V or 230V 60 Hz or 50 Hz, single-phase, 60 Hz.
- Motor Control: Open/Off/Close, heavy-duty rotary-type switch and integral safety foot switch.
- Transmission: Two-speed (45 RPM for up to 1\(\frac{1}{2}''\) pipe and 1\(\frac{1}{2}''\) bolt, 16 RPM for low voltage and higher torque applications).
- Front Chuck: Automatic gripping/centering.
- Rear Centering Device: Automatic, centering only.
- Cutter: Model 364, \(\frac{3}{4}'' - 2''\) full-floating, self-centering with E-1032 Cutter Wheel.
- Reamer: Model 344, \(\frac{3}{4}'' - 2''\) right-hand only.
- Chuck: Shiftable cone type.
- Oil Pump: Self-priming gerotor.

**Standard Equipment**
- Model No. 1822-I threading machine with foot switch.
- One No. 815A universal self-opening die head.
- One No. 364 cutter with E-1032 cutter wheel.
- One set 1\(\frac{1}{2}'' - 4''\) universal alloy dies.
- One set 1\(\frac{1}{2}'' - 4''\) universal alloy die.
- One gallon Nu-Clear oil.

**Thread Capabilities**
- \(\frac{1}{4}'' - 4''\) (6mm-100mm) 2\(\frac{1}{2}'' - 4''\) (62mm-100mm) with No. 141 geared threader.
- \(\frac{1}{4}'' - 2''\) (6mm-50mm) with No. 141 reamer.

**Optional Accessories**
- One set 1\(\frac{1}{2}'' - 2''\) (39mm-50mm) 2\(\frac{1}{2}'' - 4''\) (62mm-100mm) 3\(\frac{1}{2}'' - 4''\) (89mm-100mm) with No. 141 reamer.
- One No. 141 Universal High Speed Die Set.
- One No. 141 Universal High Speed Die Set.

### Model 1224 Threading Machine

**Capacities**
- Pipe: \(\frac{1}{4}'' - 4''\) (6mm-100mm) 2\(\frac{1}{2}'' - 4''\) (62mm-100mm) with 161 Universal Through-Head Oiling.
- Bolt: \(\frac{1}{4}'' - 2''\) (6mm-50mm).

**Features**
- Threads \(\frac{1}{4}'' - 2''\) pipe at 36 RPM and 2\(\frac{1}{2}'' - 4''\) at 12 RPM.
- The 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 1224 to thread a full range of material where voltage drop is experienced.
- \(\frac{1}{4}'' - 2''\) Universal Die Head. 2\(\frac{1}{2}'' - 4''\) receding die head allows cutting of tapered or straight NPT/NPSM or BSP/BSPP threads.
- Constant and proper lubrication of dies and workpiece with through-head oiling.
- Approved by CSA (115V only).

**Technical Specifications**
- Motor: 115V, single-phase, 60 Hz.
- Motor Control: 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 \(\frac{1}{4}'' - 4''\) with F-229 cutter wheel.
- Reamer: Model 744, \(\frac{1}{4}'' - 4''\) blade-type.
- Oiling: Through die head.
- Pump: Self-priming, gerotor type, automatic-reversing, constant-flow.

**Thread Capabilities**
- \(\frac{1}{4}'' - 4''\) (6mm-100mm) 2\(\frac{1}{2}'' - 4''\) (62mm-100mm) with 161 Universal Through-Head Oiling.
- \(\frac{1}{4}'' - 2''\) (6mm-50mm) with No. 141 reamer.

---

**Models**

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>13711</td>
<td>12122</td>
<td>1822</td>
<td>47 lb</td>
</tr>
<tr>
<td>12151</td>
<td>12123</td>
<td>1822</td>
<td>55 lb</td>
</tr>
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</table>

**Stands**

<table>
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<tr>
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<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
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<td>13717</td>
<td>1822</td>
<td>55 lb</td>
</tr>
<tr>
<td>13720</td>
<td>13721</td>
<td>1822</td>
<td>55 lb</td>
</tr>
</tbody>
</table>

**Die Heads**

<table>
<thead>
<tr>
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<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>13717</td>
<td>13718</td>
<td>1822</td>
<td>15 lb</td>
</tr>
<tr>
<td>13722</td>
<td>13723</td>
<td>1822</td>
<td>15 lb</td>
</tr>
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</table>

**Reamer Heads**

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>13732</td>
<td>13733</td>
<td>1822</td>
<td>2 lb</td>
</tr>
</tbody>
</table>
NPT Pipe Dies for Machine Die Heads
Pipe Dies for use in Universal Die Heads
(Nos. 504A, 711, 713, 811A, 815A, 816, 817 and 842)

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Threads Per Inch</th>
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</thead>
<tbody>
<tr>
<td>4Z975</td>
<td>47735</td>
<td>Alloy RH</td>
<td>7-1/2-27</td>
</tr>
<tr>
<td>4Z976</td>
<td>47740</td>
<td>Alloy RH</td>
<td>1-1/2-18</td>
</tr>
<tr>
<td>4Z977</td>
<td>47745</td>
<td>Alloy RH</td>
<td>1-3/4-14</td>
</tr>
<tr>
<td>4Z978</td>
<td>47750</td>
<td>1-2-11</td>
<td>1-1/2-11</td>
</tr>
<tr>
<td>4Z979</td>
<td>47760</td>
<td>High-Speed RH</td>
<td>1-1/4-18</td>
</tr>
<tr>
<td>4Z980</td>
<td>47765</td>
<td>High-Speed RH</td>
<td>1-3/4-14</td>
</tr>
<tr>
<td>4Z981</td>
<td>47770</td>
<td>High-Speed RH</td>
<td>1-1/2-11</td>
</tr>
<tr>
<td>4Z982</td>
<td>47780</td>
<td>High-Speed for Stainless Steel RH</td>
<td>1-1/4-18</td>
</tr>
<tr>
<td>4Z983</td>
<td>47785</td>
<td>High-Speed for Stainless Steel RH</td>
<td>1-3/4-14</td>
</tr>
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Machine Stands

<table>
<thead>
<tr>
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<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>1EZ17</td>
<td>92462</td>
<td>Universal Wheel &amp; Tray Stand</td>
<td>103</td>
</tr>
<tr>
<td>2EZ18</td>
<td>92467</td>
<td>Universal Wheel &amp; Cabinet Stand</td>
<td>104</td>
</tr>
</tbody>
</table>

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.

Output:

915 Manual Roll Groover

The new RIDGID 915 Roll Groover is a manual roll groover for in-place field applications. The 915 requires only 3.5" of clearance to travel around a pipe and a minimum of 2.75" of exposed pipe for grooving. With the appropriate roll sets, the 915 can groove from 1¼" to 12" pipe, the widest range in its class! The 915’s cast-in handle allows for easy transport or chaining the groover down to prevent theft. The 915 is a must for service work crews.

Features
- Lightweight design – only 23 pounds.
- 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 915 groover and all available roll sets.
- Easy to use depth setting gauge – helps make accurate grooves.

Specifications
Capacity:
- 2" - 6" Sch. 10 Steel Pipe.
- 2" - 3½" Sch. 40 Steel Pipe.
- Operation: Feed screw with 1/8" ratchet wrench (included).

Standard Equipment
- 915 Roll Groover with 2" - 6" Sch. 10 or 2" - 3½" Sch. 40 (48).
- Roll Set Ratchet Wrench.

Manual Roll Groover
Model 975 Combo Roll Groover

The Model 975 Combo Roll Groover is two tools in one. Like other RIDGID roll groovers, the Model 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 job site abuse and provide accurate grooves time after time. A cast-in handle makes the 975 easily portable to and from the job site.

Specifications

- Pipe Capacity:
  - 1 1/4" - 6" Schedule 5, 10 and Schedule 40 Steel, Aluminum and PVC Pipe.
  - 1 1/4" - 6" Schedule 5, 10 and 1 1/4" - 2" Schedule 40 Stainless Steel Pipe.
- Depth Adjustment: Adjusting screw and integral, index depth gauge.
- Actuation: Feed screw with 1/2" ratchet wrench (included) or any 15/16" hex wrench.
- Power Drive Mounting: RIDGID 300 Power Drive 38/57 RPM (Reverse Direction Only).

Ordering Information

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2ARC8</td>
<td>25638</td>
<td>975 Combo Roll Groover</td>
<td>26.1 lb. (11.9 kg)</td>
</tr>
</tbody>
</table>

Power-Driven 916 Roll Groover

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. The 916 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 Nos. 300 Power Drive, 535 or 1822 Threading Machines.
- 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.
- Easy serviceability – drive and groove rolls are easy to change.

Standard Equipment

- One 1¼" - 6" Roll Groove Set for steel, 1¼" - 6" schedule 10, 1¼" - 3" schedule 40.

Ordering Information

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2RPC2</td>
<td>45007</td>
<td>Roll Groover for 300 Power Drive</td>
<td>33 lb. (15 kg)</td>
</tr>
</tbody>
</table>

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

400 Series Instrument Benders
- Combine accuracy with easy operation.
- 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, steel and stainless steel tubing.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Capacity</th>
<th>Weight</th>
</tr>
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<tr>
<td>4A520</td>
<td>38090</td>
<td>Lever Bender</td>
<td>¼”</td>
<td>0.68</td>
</tr>
<tr>
<td>4A520</td>
<td>38090</td>
<td>Lever Bender</td>
<td>½”</td>
<td>1.18</td>
</tr>
<tr>
<td>4A521</td>
<td>36097</td>
<td>Lever Bender</td>
<td>¾”</td>
<td>1.60</td>
</tr>
<tr>
<td>4A521</td>
<td>36097</td>
<td>Lever Bender</td>
<td>1”</td>
<td>2.45</td>
</tr>
</tbody>
</table>

Model 456 Tri-Bender
- Designed to easily bend three different sizes of soft tubing: ¼”, 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°.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Capacity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>456</td>
<td>35722</td>
<td>¼”, 5⁄16”, 3⁄8”</td>
<td>14</td>
</tr>
</tbody>
</table>

500 Series Heavy-Duty Instrument Benders
- Specially designed for bending stainless steel, titanium and other types of hard tubing.
- A unique two-stage handle design and rollers in the bending handle combine to produce high quality bends with significantly less effort than with conventional benders.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Capacity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53910</td>
<td>51372</td>
<td>Lever Bender</td>
<td>¼”</td>
<td>0.32</td>
</tr>
<tr>
<td>53910</td>
<td>51372</td>
<td>Lever Bender</td>
<td>½”</td>
<td>0.65</td>
</tr>
</tbody>
</table>

Geared Ratchet Tube Benders
- High geared mechanical ratio, bend heavy-wall steel tube (up to 1⁄8” wall thickness), stainless steel tube (up to ½” wall thickness) and hard copper water tube (types K and L).
- Benders produce uniform bends up to 180°, with no need to anneal tubing or use special temper grade tubing.
- Reduce bending effort to a minimum.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Radius to Center of Tube</th>
<th>Tube O.D.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>44852</td>
<td>35170</td>
<td>358</td>
<td>5⁄8”</td>
<td>4.35</td>
</tr>
<tr>
<td>44852</td>
<td>35175</td>
<td>368</td>
<td>3⁄4”</td>
<td>6.25</td>
</tr>
</tbody>
</table>

Tube Expander
- This single-stage expander is designed to expand tubing for fast, accurate joints in soft copper, aluminum, and soft steel tube without using fittings. The mechanism is free-floating and self-centering.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Capacity</th>
<th>Weight/Pk.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4A523</td>
<td>34152</td>
<td>Kit with 3⁄8”, 1⁄2”, ¾”, 1” Heads and Case</td>
<td>–</td>
<td>– 68.0 .03</td>
</tr>
</tbody>
</table>

Swaging Tools
- RIDGID Swaging Tools are quality-made and zinc-plated for accuracy and durability.
- Set of four tools is packaged in handy vinyl pouch.
- Designed for copper, aluminum or brass.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>O.D. Capacity</th>
<th>Weight</th>
<th>Pk.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4A523</td>
<td>34152</td>
<td>Kit with 3⁄8”, 1⁄2”, ¾”, 1” Heads and Case</td>
<td>– 68.0 .03</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
Flaring Tools

No. 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.
- Good for soft materials such as aluminum and soft copper. No. 458R will flare steel, stainless steel, hard copper, and brass thru wall thickness of .035 inches.

No. 345 Flaring Tool
- Model 345 is a precision designed tool for producing 45° flares in soft copper, brass, aluminum and mild steel (JIC and Bundy) 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.

Pressure Test Pump

No. 1450 Pressure Test Pump
- Tests hydraulically for leaks in installations which are required to be leak proof. Will test systems up to 725 PSI.
- Especially for use in heating, compressed air, refrigeration systems, oil installations, sprinkler systems and other small bore pipe installations.

Vises

F-Series Vise Features
- All steel, drop forged construction with fixed pipe jaws.
- Steel handle with rubber anti-pinch rings.
- Large, hardened anvil.
- Forged steel swivel base with dual draw-down bolts.

XF-Series Quick-Acting Vise Features
- Quick-Action Trigger for fast work piece positioning.
- Forged steel construction for superior durability and strength.
- Patented jaw alignment system for precise clamping and long service life.
- 90° swivel base for flexibility.
- Oversized jaws and anvil for maximum work areas.

Professional Electric Soldering Gun
RT-100
- Designed for soft soldering 10/50, 90/95 Alloy in 3/16” - 1/2” Copper Tubing.
- Flameless soldering – easy-to-use.
- Six feet of cable.
- Built-in handle and cord wrap.
- Specially designed for repair and renovation jobs.
- Approved by CSA to CSA and UL standards (115 V only).

RT-175
- Soft solders 1/4” - 3” tube.
- Flameless soldering – easy-to-use.
- Twelve feet of cable.
- Fully contained in metal carrying case.
- Approved by CSA to CSA and UL standards (115 V only).

Soldering Gun

RT-100
- 10/50, 90/95 Alloy in 3/16” - 1/2” Copper Tubing.
- Flameless – easy-to-use.
- Six feet of cable.
- Built-in handle and cord wrap.
- Especially for use in heating, compressed air, refrigeration systems, oil installations, sprinkler systems and other small bore pipe installations.
- Approved by CSA to CSA and UL standards (115 V only).

RT-175
- Soft solders 1/4” - 3” tube.
- Flameless – easy-to-use.
- Twelve feet of cable.
- Fully contained in metal carrying case.
- Approved by CSA to CSA and UL standards (115 V only).
Model KT-200
For fast thawing of frozen metal pipes
1/2" through 1 1/4" (12-36mm).

The KT-200 Pipe Thawing Unit provides continuous heating to quickly thaw 1/2" to 1 1/4" frozen metal pipes. With this lightweight, versatile unit, there is no need to dig or tear apart walls. Simply attach the clamps to the metal pipe on each side of the frozen section and the pipe is thawed within minutes.

- Approved by CSA to CSA and UL standards (115 V only).
- Continuous Operation: The KT-200 will operate continuously without requiring any “cool-down” periods. There is no tripping of the unit or need to turn the unit off during the thawing process. Simply attach the cables to the pipe, turn the unit on and let it do its job – continuously from start to finish.
- Lightweight: Weighting under 30 lbs., each unit can be easily transported to the most difficult locations such as attics.
- Versatile: With 4 output levels, the KT-200 can be used on 4’ to 150’ lengths of pipe. The KT-200’s amp meter allows the user to select the proper output level for maximum current draw and minimum thawing time.
- Powerful: The KT-200 operates on a standard 115V, 15 amp outlet. It produces 250-400 amps of thawing power.

SuperFreeze® 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 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 1/2" copper tube and can be used with up to 2" tube or 2" 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.

- Approved by UL to CSA and UL standards (115 V only).

Model 100-B Compact
The Model 100-B is the most compact, lightweight, and yet, powerful press tool developed by Ridge Tool. It delivers just the right capacity needed for small diameter copper and stainless steel tubing. The 100-B’s compact size, and barrel that swivels 90°, allows access to the tightest spots.

Specifications
- Capacity: 1/2" to 1 1/4" for copper and stainless.
- Uses Compact Series Press Jaws.
- 90° barrel (jaw swivel).
- Battery: 14.4V 2.6 Ah Ni-MH.
- Battery Charger: 115V.
- Hydraulic Ram Output: 5,400 lbs. (24 kN).
- Weight: 7.5 lbs. with battery.
- Operating Temperature Range: 32ºF - 122ºF.
- Approximate Cycle Time: 4 seconds.
- Standard Kit Includes: 100-B Press Tool, 2 Batteries, Battery Charger and Carrying Case.

Compact Battery-Powered Press Tool
1/2" to 1 1/4" Capacity for Copper and Stainless Steel
Battery-Powered Press Tool
1/2" to 2" Capacity

Model RP 330-B Battery-Powered Press Tool
For convenience and portability, the RP 330-B is the logical choice. Featuring a barrel that rotates 270 degrees and a longer service interval, the RP 330-B is designed to handle your toughest construction projects. Powered by a 18V Lithium-Ion Battery, the RP 330-B offers 50% more presses per battery charge than Ni-MH battery powered tools.

Specifications:
- Capacity: 1/2" - 2".
- 270° Barrel/Jaw Swivel.
- Battery: 18V 2.2 Ah Lithium-Ion.
- Battery Charger: 115V.
- Weight: 9.8 lbs. with Battery.
- Operating Temperature Range: 15°F to 122°F.
- Approximate Cycle Time: 5 seconds.
- 270° Barrel/Jaw Swivel.
- Approved by UL to UL and CSA Standards.

Corded Press Tool
1/2" to 2" Capacity

Model RP 330-C Corded Press Tool
For the piece of mind a corded tool offers, choose the RP 330-C press tool. With all of the same features, functionality and durability of the battery-powered version, the RP 330-C press tool is the workhorse of the job site. At nearly one-half the weight of the previous CT400 unit, this is our lightest corded press tool.

Specifications:
- Capacity: 1/2" - 4".
- 270° Barrel/Jaw Swivel.
- Weight: 9 lbs.
- Operating Temperature Range: 15°F to 122°F.
- Approximate Cycle Time: 5 seconds.
- Compatible with all RIDGID Standard Series Pressing Attachments.
- For use with Copper, Stainless Steel and PEX Tubing.
- Approved by UL to UL and CSA Standards.

Press Tools
**RIDGID Line Transmitters**

**SR-20:**
- For users wanting a lightweight yet rugged receiver that provides all the information needed for faster, more accurate locates:
  - Target line and guidance arrows quickly identify distortion.
  - Proximity signal and signal strength help work through difficult locates.
- Choose the SR-20 and learn to locate with more confidence.

**SR-20 Specifications**
- Active Line Trace Frequencies**: 128 Hz, 1 kHz, 3 kHz, 9 kHz, 26 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, 1.6 kHz, 16 kHz, 33 kHz.
- Power Source ……………………. 4 C-Cell Batteries.
- Battery Life ………………….. Approximately 16 Hours.
- Weight ………………… 4 lbs. (2.0 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.

**SR-60:**
- For users wanting the fastest, easiest, most versatile receiver available:
  - Can trace any frequency from 10 Hz to 490,000 Hz.
  - Can trace energized lines and sondes (active beacons) simultaneously.
  - Has all the ease of use and accuracy of the SR-20 but with all locatable frequencies.
- Choose the SR-60 for fast confident locates even under tough locate conditions (poor conductors, poor soil conditions, poor grounding, etc.).

**SR-60 Specifications**
- Active Line Trace Frequencies**: 128 Hz, 1 kHz, 3 kHz, 9 kHz, 26 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, 1.6 kHz, 16 kHz, 33 kHz.
- Power Source ……………………. 4 C-Cell Batteries.
- Battery Life ………………….. Approximately 16 Hours.
- Weight ………………… 6 lbs. (2.7 kg).
- Meets FCC Class A and EN 55022 Class A requirements.
* 30 user definable frequencies can be set from 10 Hz to 490,000 Hz.

**Comparison of Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>SR-20</th>
<th>Conventional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omni-Seek** (Simultaneous Sonde &amp; Line Trace)</td>
<td>Yes</td>
<td>Limited or No</td>
</tr>
<tr>
<td>User Defined Frequencies (Competitor Frequencies)</td>
<td>Yes up to 35 kHz</td>
<td>Yes up to 35 kHz</td>
</tr>
<tr>
<td>Omni-Seek** (Simultaneous Multiple Line Trace)</td>
<td>Yes – All Passive Bands at Once</td>
<td>No</td>
</tr>
<tr>
<td>Depth</td>
<td>Conventional</td>
<td>Conventional</td>
</tr>
<tr>
<td>Current Measurement</td>
<td>Conventional</td>
<td>Conventional</td>
</tr>
<tr>
<td>Directional Indication On One Screen</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Stereo Guidance (Using Headphones)</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

**Rigidity**

**Accuracy & Confidence:** RIDGID Transmitters deliver the power and performance you expect from RIDGID Locating Equipment. Combine your experience with the information provided by RIDGID Locating Equipment and you have tools that allow you to work through difficult traces with confidence.

**ST-305**
- Direct Current Frequencies 4 T
- Bluetooth Frequency 2 T
- 4 Phantom/Transmit & 3 Listen Frequencies 7 T
- Automatic Impedance Matching 4 N
- Signal Output Level Display 3 Y
- Meter Power Output 30W 120V
- Variable Power Setting Low, Medium, High 120W
- Compensator Frequencies No 4 N
- Battery Check All Start-up Continuous
- Weight 2.0 lb / 1.1 kg 4.0 lb / 2.3 kg
- FCC & EN 55022 Requirement Class A Class A

**ST-500**
- Direct Current Frequencies 4 T
- Bluetooth Frequency 2 T
- 4 Phantom/Transmit & 3 Listen Frequencies 7 T
- Automatic Impedance Matching 4 N
- Signal Output Level Display 3 Y
- Meter Power Output 30W 120V
- Variable Power Setting Low, Medium, High 120W
- Compensator Frequencies No 4 N
- Battery Check All Start-up Continuous
- Weight 4.0 lb / 2.3 kg
- FCC & EN 55022 Requirement Class A

**ST-700**
- Direct Current Frequencies 4 T
- Bluetooth Frequency 2 T
- 4 Phantom/Transmit & 3 Listen Frequencies 7 T
- Automatic Impedance Matching 4 N
- Signal Output Level Display 3 Y
- Meter Power Output 30W 120V
- Variable Power Setting Low, Medium, High 120W
- Compensator Frequencies No 4 N
- Battery Check All Start-up Continuous
- Weight 8.5 lb / 3.8 kg
- FCC & EN 55022 Requirement Class A

*When external power source is connected to the ST-202 or rechargeable batteries are used up to 108 hours nominal output power can be generated in direct connect mode.*
Hand-Held Inspection Cameras

SeeSnake® micro™ Inspection Camera

SEE IT.
Into, Under and Around Tight Spaces

The SeeSnake micro Inspection Camera detects and diagnoses the unreachable. Standard 3’ cable (expandable to 30’ with optional cable extensions), snakes into the tightest spots. A 2.4” high visibility color LCD display shows in detail what can’t be seen.

FIND IT.
Locate and Discover

The SeeSnake micro Inspection Camera includes a fully adjustable LED in camera head to help see no matter how bright or dark the conditions are. The camera head is just 0.7” (17 mm) in diameter to fit in tight spots. A smaller, 0.37” (9.5 mm) diameter, camera head is available for detailed inspections in confined spaces.

SOLVE IT.
Grab It, Hook It and Diagnose It

Three attachments that twist and lock on the camera head are included with every SeeSnake micro inspection camera to help solve tough problems.

- Easily perform visual inspections in hard to reach and confined areas.
- Lightweight, hand-held design – can be carried anywhere.
- Onboard accessories aid repairs and maintenance.

Specifications
- Display: 2.4” Color LCD (160 x 234 resolution).
- Camera Diameter: 0.7” (17 mm).
- Lighting: 2 Adjustable LEDs.
- Cable Reach: 3’ (expandable to 30’ with optional extensions).
- Waterproof: Camera & Cable to 10’ (when properly assembled).
- Power Source: 4 AA Batteries (3 hrs. of continuous run-time).
- Attachments: Mirror, Hook & Magnet.
- Weight: 1.2 lbs (0.5 kg).

Catalog No. Description Weight
Grainger RIDGID lb. kg
31128 3’ Cable Extension 3 3/4 0.3
31123 6’ Cable Extension 1 3/8 0.01
26663 Replacement Imager Head for micro 3 3/4 0.3
26668 Accessory Pack (Mirror, Hook, Magnet) 1 3/8 0.01
1253 0.37” (9.5 mm) Diameter Imager Head 3 3/4 0.3

Cameras

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3CZJ7</td>
<td>SeeSnake micro Inspection Camera with 17 mm Camera Head</td>
<td>1 1/4</td>
</tr>
<tr>
<td>3CZJ8</td>
<td>SeeSnake micro Inspection Camera with 9.5 mm Camera Head</td>
<td>1 3/4</td>
</tr>
</tbody>
</table>

Accessories

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3CZJ9</td>
<td>3’ Cable Extension</td>
<td>1 1/4</td>
</tr>
<tr>
<td>3CZJ10</td>
<td>6’ Cable Extension</td>
<td>1</td>
</tr>
<tr>
<td>25913</td>
<td>Replacement Imager Head for micro</td>
<td>1</td>
</tr>
<tr>
<td>25914</td>
<td>Accessory Pack (Mirror, Hook, Magnet)</td>
<td>1 3/8</td>
</tr>
<tr>
<td>37389</td>
<td>0.37” (9.5 mm) Diameter Imager Head</td>
<td>1 3/8</td>
</tr>
</tbody>
</table>

3’ or 6’ Cable Extension Accessories

Can be combined to see objects up to 30’ away.

0.37” (9.5 mm) Diameter Imager Head Accessory
- Nearly one-half the size of the standard camera head.
- Enables detailed inspections in very confined spaces.
- Bright LED lighting provides clear images.
- Sleek aluminum construction withstands demanding applications.
Hand-Held Inspection Cameras

microEXPLORER™
Digital Inspection Camera
• Perform and record visual inspections in hard-to-reach areas.
• Download still images and video to a computer via USB or SD card.
• Digital self-leveling for consistent upright image.

Features
• Still and video image capture.
• Image is always up – self-leveling.
• SD card and mini USB port.
• Pan and zoom.
• Rugged aluminum camera head.

Specifications
Display ......................3.5” Color LCD (320 x 240 resolution)
Image Capture..........JPG Images (1280 x 1024) AVI Video (320 x 240)
Recording Medium ...Internal Memory or SD Card
Image Controls ......Pan, Zoom, Self-Leveling, Low-Light Vision
Lighting.....................4 Fully-Adjustable LEDs
Camera Diameter.....0.7” (17 mm)
Cable Reach ............3’ (expandable to 30’ w/optional extensions)
Waterproof................Camera & Cable to 10’ (when properly assembled)
Power Source ..........Rechargeable Lithium Ion Battery (4 Hours of Continuous Run Time)

Standard Equipment
• Hard plastic carrying case.
• Operator’s manual.
• One lithium ion battery.
• Battery charger.
• USB cable.
• Hook, magnet and mirror.

Accessories
• Car charger cord.
• 3’ and 6’ extension cables.

SeeSnake® Pipe Inspection... Builds Business and Profits
• Sell additional services.
• Increase customer satisfaction.
• Reduce service time.
• Increase profits.

More than 90% of SeeSnake System owners report increasing sales and profits soon after purchasing their system. It’s easy to see why, Establish credibility with your customers as you show them the condition of the line. Sell more services such as water jetting, root cutting or excavation and repair. SeeSnake not only reduces call backs, but helps you satisfy your customer – and that adds up to more profits.

RIDGID Rugged
The SeeSnake line of pipe inspection equipment is designed and manufactured to endure the roughest conditions. You wouldn’t expect anything less from a RIDGID tool. And, of course, they are approved by UL to CSA and UL standards.

SeeSnake –
See the Difference

Camera Head
The best performing camera is built tougher for unmatched durability, reliability and performance.
• Scratch-resistant, debris-shedding sapphire crystal lens
• 100% stainless steel housing
• High power adjustable LEDs behind a thick polymer plastic window.
• 410,000 CCD pixel resolution.
• Small camera diameter size (25-mm-35 mm).
• Pipe view (side angle) technology to be able to clearly see the pipe wall.
• Self-leveling option.
• Tested water tight to 330’.

Push Cables
This durable push cable, along with RIDGID’s small camera heads, allows you to reach areas other camera systems cannot.
• Fiberglass inner core.
• Polypropylene coating.
• Integrated push cable with power/video signal.

Reels
• All SeeSnake drums are enclosed to avoid dirt getting on floors.
• Rust free, dent-resistant drums.
• Mercury-free slip rings.
• Distance counter included.
• All connectors are sturdy 5-pin waterproof universal connectors for added reliability.
### SeeSnake Plus Video Inspection System

**2" to 12" Lines up to 325’**

For the most reliable and rugged pipe inspection camera ... 

SeeSnake Plus, built tougher for unmatched durability, reliability and performance, including:

- 100% hardened stainless steel camera head spring assembly for increased durability.
- Inspects 2" lines and larger:
  - 2" 90’s.
  - 3" P-Traps.
- Rugged, high-intensity lights for improved visibility.
- Flexible transmitter makes locating easier and is fully compatible with RIDGID NaviTrack II and NaviTrack Scout locators.
- Also available in an always upright, self-leveling option.
- The best choice if you plan on purchasing only one camera.
- Operates on 115 VAC.

<table>
<thead>
<tr>
<th>SeeSnake Plus Selection</th>
<th>Catalog No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grainger</td>
<td>RIDGID</td>
<td></td>
</tr>
<tr>
<td>4GB16</td>
<td>14019</td>
<td>200’ B&amp;W Reel</td>
</tr>
<tr>
<td>4GB14</td>
<td>14053</td>
<td>200’ Color Reel</td>
</tr>
<tr>
<td>1VUT5</td>
<td>13988</td>
<td>200’ Self-Leveling Reel</td>
</tr>
<tr>
<td>4GB11</td>
<td>73172</td>
<td>Color LCD Monitor + VCR</td>
</tr>
<tr>
<td>4GB17</td>
<td>69697</td>
<td>B&amp;W Monitor</td>
</tr>
<tr>
<td>1XDX6</td>
<td>23668</td>
<td>Color LCD Monitor + DVD</td>
</tr>
<tr>
<td>4GB15</td>
<td>73172</td>
<td>Color LCD Monitor + VCR</td>
</tr>
</tbody>
</table>

For monitors, see page 46.

### Mini-SeeSnake Plus Video Inspection System

**1¼" to 6" Lines up to 200’**

At 25 pounds, the Mini-SeeSnake combines portability with a rugged camera used to inspect lines up to 200 feet. It is built tougher for unmatched durability, reliability and performance including:

- 100% hardened stainless steel camera head for increased durability.
- Improved push cable and smaller camera head to push farther through tighter spots.
- Inspects 1¼" - 6" lines:
  - 1¼" 90’s (black and white only).
  - 2" P-Traps.
- Rugged, high-intensity lights for improved visibility.
- Flexible transmitter makes locating easier and is fully compatible with RIDGID NaviTrack II and NaviTrack Scout.
- Choose Mini-SeeSnake when portability and maneuverability are crucial (multi-story buildings, roof tops, confined areas, etc.).

<table>
<thead>
<tr>
<th>Mini SeeSnake Plus Selection</th>
<th>Catalog No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grainger</td>
<td>RIDGID</td>
<td></td>
</tr>
<tr>
<td>4GB16</td>
<td>14020</td>
<td>200’ Color Mini Reel</td>
</tr>
</tbody>
</table>

### Monitors

- 10.4” high resolution, color LCD.
- DVD recorder with wireless remote.
- Hands-free audio recording.
- Video and audio in/out connection.

- 10.4” high resolution color LCD or 9” black & white monitor with sunshield.
- Commercial grade VCR.
- Hands-free audio recording.
- Video & audio In/Out connection.

<table>
<thead>
<tr>
<th>Mini SeeSnake Plus Selection</th>
<th>Catalog No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grainger</td>
<td>RIDGID</td>
<td></td>
</tr>
<tr>
<td>4GB16</td>
<td>14038</td>
<td>Color LCD Monitor + DVD</td>
</tr>
<tr>
<td>4GB14</td>
<td>73172</td>
<td>Color LCD Monitor + VCR</td>
</tr>
<tr>
<td>4GB17</td>
<td>69697</td>
<td>B&amp;W Monitor + VCR</td>
</tr>
</tbody>
</table>
SeeSnake Compact
Video Inspection System
1½” to 4” Lines up to 100’

At 20 pounds, this system offers fast setup for quick inspections. Their ultra portability makes these cameras excellent complements to your SeeSnake Plus.

**Standard Equipment**
- Power Source:
  - Battery port for use with optional 14.4V battery.
  - AC/DC operation.

**Monitor System:**
- High-resolution monitor.
- Power on/off button with step function dimming.
- Splash-resistant case with built-in sunshade.
- Video In/Out jack.
- Power indicator light.

**Camera System:**
- Scratch-resistant, debris-shedding, flush-mounted sapphire lens.
- Integrated transmitter.
- Durable stainless steel camera head assembly and tapered spring assembly.

**Reel:**
- 100’ of push cable.
- Debris-capturing, rotating drum with mercury-free slip ring.
- Counter to display distance on monitor in feet and inches.

**Frame:**
- Rust-resistant roll-cage frame.
- Skid-resistant feet for stability.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2RPA8</td>
<td>Color Compact System w/ 2 Batteries &amp; Charger</td>
<td>24 lb.</td>
</tr>
</tbody>
</table>

**Color Compact Systems**

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**SeeSnake Compact Video Inspection System**

---

**Pipe Locators**

**NaviTrack® II Locator**

The NaviTrack II locator navigates you to the location of underground pipes quickly and easily. It tracks energized lines with ease.

**NaviTrack II Locates**
- SeeSnake In-Line Transmitters.
- Remote Transmitters (Sondes).
- Energized Metallic Lines.

**Performance**
- Approach the transmitter from any direction for faster, more accurate locates.
- Maximize the signal and the locate is complete.
- Verify the locate using the large mapping display.
- Depth measurement is continuous.
- Depths of greater than 15’ can be read.

NaviTrack II locators provide unprecedented ease of use. Due to NaviTrack II’s advanced technology, training time is greatly reduced. You can learn to locate with a NaviTrack II unit in minutes.

**Specifications**
- Weight: 5 lbs.
- Power Source: 4 C-Cell batteries.
- Battery Life: Approximately 16 hours.

Standard Frequencies
- Sonde: 512 Hz.
- Active Line Trace: 128 Hz, 1 kHz, 8 kHz, 33 kHz, 262 kHz.
- Passive AC Line Trace: 60 Hz, 50 Hz.

Additional Frequencies
- Sonde: 16 Hz, 640 Hz, 850 Hz, 8 kHz, 16 kHz, 33 kHz.
- Active Line Trace: 85 kHz, 200 kHz.

**Standard Equipment**
- Hard Plastic Carrying Case.
- Surface Markers and Clip.
- Instructional DVD.
- 4 C-Cell batteries.

For users that locate both remote transmitters and energized lines on a regular basis, NaviTrack II is the fastest, easiest, most versatile locator.

---

**Kit shown without optional accessories. Meets FCC Class A and EN 55022 Class A requirements.**
NaviTrack Scout® Locator

The NaviTrack Scout locator is designed to solve the most demanding remote transmitter (sonde) locates using the same multi-directional locating technology as the full-featured NaviTrack II.

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 peaks in front of and behind the target, ensuring an accurate locate.

Automatic Depth

Depth is automatically calculated and displayed over the target.

Specifications

• Weight: 3 lbs.
• Power Source: 4 C-Cell batteries
• Battery Life: Approximately 24 hours.

Standard Frequencies

• Sonde: 16 Hz, 512 Hz, 640 Hz, 874 Hz and 33 kHz.
• Line Trace: 128 Hz, 1 kHz, 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.

NaviTrack Transmitters

RIDGID offers a range of transmitters for different applications. NaviTrack Transmitters generate a signal onto the buried cable one of three ways:

• Direct connection using connection cords.
• Induction with the optional inductive signal clamp.
• Induction from the transmitter.

NaviTrack Line Transmitter – 10 Watt

• For tracing buried cable, TV lines, phone lines and other metallic lines which can carry an electromagnetic signal.
• Fully variable 10 Watts of power output.
• Two 20’’ coil connectors.
• Conductive ground rod.
• Inductive signal clamp (optional accessory).

Specifications

• 128 Hz, 1 kHz, 8 kHz, 33 kHz – 10 Watt output power.
• 200 kHz, 262 kHz – 1 Watt output power.
• Power Source: 2 D-Cell Batteries.
• Battery Life: Greater than 120 hours.
• Meets FCC Class B and EN 55022 Class B requirements.

Floating Transmitter

• Ideal for locating septic tanks.
• 512 Hz signal.
• Flashing LED indicates that sonde is transmitting.
• Flashable.
• Battery-powered.
• Meets FCC Class B and EN 55022 Class B requirements.

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.

Floating Transmitter

• Ideal for locating septic tanks.
• 512 Hz signal.
• Flashing LED indicates that sonde is transmitting.
• Flashable.
• Battery-powered.
• Meets FCC Class B and EN 55022 Class B requirements.
Toilet Augers

K-3/K-6 Toilet Augers

High quality tools in 3’ and 6’ lengths provide fast and safe cleaning of toilet obstructions. Features include:

- Vinyl guard to protect porcelain.
- New durable, kink-resistant, 1/4” compression-wrapped Inner Core Cable.
- Large, ergonomically designed handles.
- Negotiate water-conserving toilets.
- Available in either drop head or bulb head models.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
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<td></td>
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<td>Head Cable</td>
<td>kg.</td>
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Hand Spinners

K-26 Hand Spinner

Ideal for users seeking excellent performance and value. Features include:

- Slip-resistant collet chuck that grips/releases cable with the flick-of-the-wrist.
- 1/4” x 25’ hollow core cable with bulb head auger.
- Rotary molded plastic drum that won’t rust or dent – cleans easily.
- Open drum design that permits access to cable and allows application of Cable Rust Inhibitor.

<table>
<thead>
<tr>
<th>Catalog No.</th>
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Power Spin™

- Light-duty product for drains to 3/4”.
- Comfortable hand grip eases effort.
- 1/4” x 25’ hollow core cable
- Power Spin automatically advances and retrieves cable.
- Power Spin operates by hand or by adding any variable speed drill.

<table>
<thead>
<tr>
<th>Catalog No.</th>
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<th>Description</th>
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Sink Machines

K-39 Sink Machines for 1/4” to 21/8” (19-64 mm) Lines

- Excellent for small line cleaning. Opens clogged lavatory, sink lines, urinals, and tub/shower drains.
- 1/4” cables best for 1/4” to 1 1/8” lines.
- 1/2” cables best for 1” to 2 1/16” lines.
- Available in 2 styles: Manual & AUTOFEED.
- Both have slide action chuck for quick locking/unlocking of cable.
- Advanced two-way AUTOFEED keeps hands and work area clean – advances & retrieves cable with push of a lever.
- Lightweight, easy-to-use, no set-up required.
- Variable speed power unit rotates cable 0-450 RPM's.
- Includes RIDGID drain cleaning gloves and operator’s manual.

<table>
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<th>Model No.</th>
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Inner Core Cables

- Vinyl-wrapped inner core to prevent core from rusting to span – enhances cable life.
- Compression wound for strength.
- Resist kinking; negotiates tough bends and traps.
- Provides good flexibility and cleaning power to the cable end.

<table>
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Cables

- 1/4” inner core drywall cables
- 1/4” x 25’ Inner Core Cable w/Inner Drum
- 1/2” x 25’ Inner Core Cable w/Inner Drum
- 3/4” x 25’ Inner Core Cable w/Inner Drum
- 1 1/8” x 25’ Inner Core Cable w/Inner Drum
- 1 1/4” x 25’ Inner Core Cable w/Inner Drum
- 1 3/4” x 25’ Inner Core Cable w/Inner Drum

- 1/4” x 25’ Inner Core w/Male Coupling
- 1/2” x 25’ Inner Core w/Male Coupling
- 1 1/8” x 25’ Inner Core w/Male Coupling
- 1 1/4” x 25’ Inner Core w/Male Coupling
- 1 3/4” x 25’ Inner Core w/Male Coupling
- 2” x 25’ Inner Core w/Male Coupling
- 2 1/2” x 25’ Inner Core w/Male Coupling
- 3” x 25’ Inner Core w/Male Coupling

- 1/4” x 25’ Inner Core w/Drop Head Auger
- 1/2” x 25’ Inner Core w/Drop Head Auger
- 1 1/8” x 25’ Inner Core w/Drop Head Auger
- 1 1/4” x 25’ Inner Core w/Drop Head Auger
- 1 3/4” x 25’ Inner Core w/Drop Head Auger
- 2” x 25’ Inner Core w/Drop Head Auger
- 2 1/2” x 25’ Inner Core w/Drop Head Auger
- 3” x 25’ Inner Core w/Drop Head Auger

- 1/4” x 25’ Inner Core w/Bulb Auger
- 1/2” x 25’ Inner Core w/Bulb Auger
- 1 1/8” x 25’ Inner Core w/Bulb Auger
- 1 1/4” x 25’ Inner Core w/Bulb Auger
- 1 3/4” x 25’ Inner Core w/Bulb Auger
- 2” x 25’ Inner Core w/Bulb Auger
- 2 1/2” x 25’ Inner Core w/Bulb Auger
- 3” x 25’ Inner Core w/Bulb Auger

- K-26AF quickly open clogged tub lines. Advance and retrieve cable without reversing motor.
- 5KZ97 1/8” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 8KUW9 1/8” cable in the K-39AF extends the drum’s capacity to 2 ½” drain lines.
- 4Z661 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUY9 1/4” cable in the K-39AF extends the drum’s capacity to 2 ½” drain lines.
- 35972 K-39AF for 1/8” to 2 1/8” (19-64 mm) Lines
- 1VUX5 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUX6 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUX3 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUX8 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUY8 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUY7 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUX7 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUX6 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUX5 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUX4 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUX3 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUX2 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
- 1VUX1 1/4” cable in the K-39AF-7 extends the drum’s capacity to 2 ½” drain lines.
Sink Machines

K-40 Sink Machine
For ¾" to 2¼" (19-64 mm) Drain Lines

The K-40 Sink Machine is ideal for cleaning small secondary drain lines from ¾" to 2¼". The K-40 sits flat on the floor or counter top and also tips upright to allow for easy access to sink and bathtub full of water. The K-40 safety practically eliminates job site clean up thanks to the patented Guide Hose two-way AUTOFEED accessory. It completely contains the rotating cable and eliminates any waste water splashing or spraying.

• High, 15 V induction motor quietly delivers enough torque to clear even the toughest blockages.
• 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 safely inside the drain.
• Approved by CSA to CSA and UL Standards (115V only).
• Includes RIDGID drain cleaning gloves and operator’s manual.

Machine Options

For

• Cable and eliminates any waste water splashing or spraying.
• AUTOFEED – uses tough ¾" or 1½" Integral Wound (IW) solid core cable that is rugged and kink resistant. Each size comes in several lengths and utilizes a variety of RIDGID quick connect cutters.
• “Solid Core” Cable – provides easy movement to and from the job site. Heavy-duty, large wheels easily navigate over bumps and up stairs.
• 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. Handle locks in low position during drain cleaning operation or during transport to minimize space requirements.
• 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.
• AUTOFEED® – offers 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’ of 1¼” Diameter Cable or 75’ of 1½” Diameter Cable.
• Motor ........................................115V/60 Hz, Reversible, Split Phase, ½ HP @ 1725 RPM, 6.7 Amps.
• Weight (Machine Only) ..................45 lbs. (20.5 kg)
• Dimensions ..............................Length 21” x 24” with AUTOFEED®, Height 23”, Width 17”

Approved by CSA to CSA and UL Standards (115V only). All K-40 machines are supplied with RIDGID drain cleaning gloves, operator’s manual and instructional video.

Tools Fit ¾” WC, ¾” WW and 1½” IW Cables
C-31, C-32, C-33, C-31IW, C-32WC, C-33WC, IW and C-46W

IW (Integral Wound) Solid Core Cables

Tools Fit ½” Cables
C-30, C-32, C-33, C-33IW, C-32IW, C-33IW, C-44IW and C-45IW

Accessories

Model K-40IW in vertical position

Model K-40IW
Drum Machines

K-3800 Drum Machine
For 3/4" to 4" (19-100 mm) Drain Lines
• A powerful, easy to transport, versatile machine for cleaning indoor drains. Requires minimal set up 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.
• Standard drum capacity is 100’ of 3/8” or 90’ of 1/2” continuous length cable:
  – 3/8” cable best for 1 1/2” to 3” lines up to 100’.
  – 1/2” cable best for 2” to 4” lines up to 90’.
• Powerful 1 1/2 HP, 115 V, 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.
• Approved by CSA to CSA and UL Standards (115V only).

Inner Core (IC) Cables –
Good flexibility and more cleaning power to the cable end.

<table>
<thead>
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<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
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<td>1VXH5</td>
<td>37847</td>
<td>100’ (30m) IC Cable</td>
<td>34 17.3</td>
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</tbody>
</table>

Integral Wound (IW) Cables –
Wound tighter on the inner core creating a solid assembly.

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<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
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<td>75’ (23m) IW Cable</td>
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</table>

Tools Fit 3/8” IC, 1/2” IW and 1/2” IW Cables
C-31, C-32, C-33, C-31IW, C-32IW, C-33IW, C-44IW and C-45IW

<table>
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<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
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<td>T-202 Bulb Auger, 1 1/8” O.D.</td>
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<td>T-203 Bulb Auger, 7/8” O.D.</td>
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<td>T-206 Funnel Auger, 3” Long</td>
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Tools Fit 1/2” Cables
C-34, C-40 and C-46

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<tr>
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<th>Model No.</th>
<th>Description</th>
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Accessories

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Tools Fit 1/2” Cables
C-34, C-40 and C-46

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<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
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</table>
**K-6200 Drum Machine**

For 3” to 6” (75-150mm) Drain/Sewer Lines

Superior maneuverability and a small footprint allow easy access to tight work areas. The K-6200 comes equipped with either IC (Inner Core) cable or IW (Integral Wound) cable.

- **Patented Cable Control System** – Causes the drum to slow down when the blade becomes lodged in a blockage. Limits potential for cable flip-over inside the drum.
- **Direct Drive Design** – 9/10 HP universal motor and gearbox bear down as torque builds. Motor sound lets the operator know when blockage is encountered. Drum requires no adjustments to stay aligned and tight on drive shaft.
- **Easy Maintenance Construction** – Separate drum and machine in seconds. Inner drum and guide tube remove easily to maintain or replace cable.
- **Designed Durable and Stable** – Low center of gravity frame design and custom kickstand keep machine firmly anchored during operation. Rugged, corrosion-resistant polyethylene drum is rust and dent proof. Double tubular frame is lightweight and designed for extra strength.
- **AUTOFEED and Standard Accessories** – Powerful feed mechanism is built to last and is easily maintained. AUTOFEED, toolbox and selection of cutters included in all models.
- **Approved by CSA to CSA and UL Standards (115V only).**
- **Includes RIDGID PVC drain cleaning gloves and operator’s manual.**

**Specifications**

- **Line Capacity** .................. 3” - 6” Lines, Up to 200 feet.
- **Drum Capacity** ................. 100’ of 5/8” Cable.
- **Motor:**
  - Type .................. 115V/60 Hz, Reversible, Universal AC Motor.
  - Rating .................. 9/10 HP, 285 RPM.
  - Amps .................. 5.6.
  - Weight (Machine & 100’ ft. of Cable) .................. 180 lbs.
  - Length .................. 29½”.
  - Height .................. 43⁵⁄₁₆” (Max).
  - Width .................. 18¾”.

**Cables and Flexible Leaders**

- **Inner Core (IC) cables** provide good flexibility and more cleaning power to the cable end.
- **Integral Wound (IW) cables** are wound tighter on the inner core creating a solid assembly.

**Tools and Replacement Blades** – Fits 5/8” IC and IW Cables

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**Model K-6200**

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<td>1VUZ6</td>
<td>92480</td>
<td>C-24</td>
</tr>
<tr>
<td>1VUZ7</td>
<td>92485</td>
<td>C-25</td>
</tr>
<tr>
<td>1VUZ8</td>
<td>92490</td>
<td>C-26</td>
</tr>
<tr>
<td>1VUZ9</td>
<td>92495</td>
<td>C-27</td>
</tr>
<tr>
<td>1VUZ10</td>
<td>92500</td>
<td>C-28</td>
</tr>
</tbody>
</table>

**Catalogs**

- Grainger
- RIDGID
K-750 Drum Machine
For 3” to 8” (75-200mm) 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’ per minute.
- Versatile AUTOFEED adjusts for either 5/8” or 3/4” cable with a twist of a screwdriver.
- Recommend 5/8” cable for 3” to 6” drain lines up to 150’ (75-150mm, 48m).
- Recommend 3/4” cable for 4” to 8” drain lines up to 200’ (100-250mm, 62m).
- 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 feet of 3/4” (30m, 19mm) or 125 feet of 5/8” (35m, 16mm) 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 1/2 HP induction motor.
- Approved by CSA to CSA and UL Standards (115V only).
- Includes RIDGID PVC drain cleaning gloves and operator’s manual.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
<th>Gr.</th>
<th>KG</th>
</tr>
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<tbody>
<tr>
<td>14995</td>
<td>43397</td>
<td>K-750</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Standard 3/4” Tool Set includes:
  - T-406 Spear Blade Cutter.
  - T-413 3” Cutter.
  - T-407 Retrieving Auger.
  - T-414 4” Cutter.
  - T-411 2” Cutter.

Inner Core (IC) Cables
Good flexibility and more cleaning power to the cable end.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
<th>Gr.</th>
<th>KG</th>
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<tbody>
<tr>
<td>1VXH7</td>
<td>43947</td>
<td>C-24</td>
<td>84</td>
<td>38.1</td>
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<td>1VXH8</td>
<td>43907</td>
<td>C-100</td>
<td>122</td>
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</table>

Hollow Core Cables

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<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
<th>Gr.</th>
<th>KG</th>
</tr>
</thead>
<tbody>
<tr>
<td>1VXG2</td>
<td>92560</td>
<td>T-468 3/4” x 2’ Leader</td>
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</table>

Leaders

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
<th>Gr.</th>
<th>KG</th>
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<tbody>
<tr>
<td>1VUZ7</td>
<td>43642</td>
<td>A-75 AUTOFEED Assembly</td>
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<td>3.5</td>
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</tbody>
</table>

Tools and Replacement Blades – Fit 5/8” and 3/4” Cables
C-24, C-25, C-26, C-27, C-28, C-29, C-75, C-100, C-27HC, C-24HC, C-29HC and C-100HC

- 5/8” -16 mm
  - T-403 P-Trap Cutter, 3”
  - T-406 Spear Blade
  - T-407 Retrieving Auger
  - T-408 Sawtooth Cutter
  - T-411 H-D Bulb Auger
  - T-432 3-Blade Cutter, 2”
  - T-433 3-Blade Cutter, 3”
  - T-434 3-Ball Cutter, 2”
  - T-435 3-Ball Cutter, 3”
**K-7500 Drum Machine**

For 3” to 10” (75-250mm) Lines

- The performance, cable control, durability, and maneuverability demanded by professional users. Ideal for any tough job, such as roots – up to 250’.
- Recommend ¾" cable for 3” to 6” drain lines up to 250’ (75-150mm, 76m).
- Recommend 1¼" cable for 4” to 10” drain lines up to 250’ (100-250mm, 76m).
- Cable spins at 200 RPM.
- Powerful, yet quiet, ¾ HP 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’ of ¾" cable.
- Cable spins at 200 RPM.
- Powerful, yet quiet, ¾ HP 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’ of ¾" cable.
- Powerful AUTOFEED mechanism has grease fittings and an open design for easy maintenance; advances and retrieves cable up to 22’ per minute.
- Patented 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.
- Approved by CSA to CSA and UL Standards (115V only).
- Includes RIDGID PVC drain cleaning gloves and operator’s manual.

### Standard Accessories

- T-406 Spear Blade
- T-407 Retrieving Auger
- T-411 2” Double Cutter
- T-413 3” Double Cutter
- T-414B 4” Double Cutter - (Blade only)
- T-416B 6” Double Cutter - (Blade only)
- T-408 Sawtooth Cutter
- T-403 3” P-Trap Cutter
- T-468 ¾” Flexible Leader

Tool Box, Hex Key, RIDGID Drain Cleaning Gloves.

For 5/8” machine packages (Catalog Nos. 61102 and 61112), the T-468 Leader is replaced with the T-458 Leader and the 6” Double Cutter Blade is eliminated.

### Catalog Numbers

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>RIDGID</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight (lb.)</th>
<th>Weight (kg)</th>
</tr>
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<tbody>
<tr>
<td>40244</td>
<td>69362</td>
<td>K-7500 C-100</td>
<td>Machine, Standard Accessories and 1¼&quot; x 100’ Inner Core Cable</td>
<td>244</td>
<td>110.9</td>
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</table>

### Tools and Replacement Blades – Fits 1¼” IC and IW Cables

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>RIDGID</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight (lb.)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1VX6</td>
<td>52105</td>
<td>1-403</td>
<td>P-Trap Cutter, 3”</td>
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<td></td>
</tr>
<tr>
<td>1VX7</td>
<td>52106</td>
<td>1-410</td>
<td>Spear Blade</td>
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<tr>
<td>1VX8</td>
<td>52108</td>
<td>1-407</td>
<td>Retrieving Auger</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1VX9</td>
<td>52109</td>
<td>1-408</td>
<td>Sawtooth Cutter</td>
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<td></td>
</tr>
<tr>
<td>1VX10</td>
<td>51702</td>
<td>1-403</td>
<td>H-D Bulb Auger</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1VX11</td>
<td>52110</td>
<td>1-411</td>
<td>Double Cutter, 2”</td>
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<td></td>
</tr>
<tr>
<td>1VX12</td>
<td>52120</td>
<td>1-412</td>
<td>Double Cutter, 3”</td>
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<tr>
<td>1VX13</td>
<td>52125</td>
<td>1-414</td>
<td>Double Cutter, 4”</td>
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<tr>
<td>1VX14</td>
<td>52125</td>
<td>1-412</td>
<td>Double Cutter, 3”</td>
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<tr>
<td>1VX15</td>
<td>52140</td>
<td>1-420</td>
<td>Blade Cutter, 3”</td>
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<tr>
<td>1VX16</td>
<td>52140</td>
<td>1-420</td>
<td>Blade Cutter, 3”</td>
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### Leaders

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>RIDGID</th>
<th>Model No.</th>
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<th>Weight (kg)</th>
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<tr>
<td>1VX62</td>
<td>52160</td>
<td>1-408</td>
<td>¾” x 2’ Leader</td>
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<td></td>
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</tbody>
</table>

For 5/8” machine packages (Catalog Nos. 61102 and 61112), the 1-468 Leader is replaced with the 1-458 Leader and the 6” Double Cutter Blade is eliminated.
Sectional Machines

K-50 Sectional Machine  
For 3⁄4" to 4" (19-100 mm) Drain Lines

- Compact, versatile, professional’s machine. Capable of running three different size cables: 
  3⁄4", 1 1⁄4", and 1 1⁄2". The perfect, all-around sink, shower and floor drain machine. Weighs less 
  than 40 lbs.

- 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 1⁄4" cable, cleans 1⁄4" to 4" lines up to 100 feet.
  - C-8 best for 1⁄4" – 3" drains.
  - C-9 best for 2 – 4" drains.

- Equipped with an A-17 adapter: runs up to 50 feet of 1⁄4" (15m/8mm) or 35 feet of 3⁄8" 
  (11m/10mm) continuous length cable.
  - 3⁄8" best for 3⁄4" to 1 1⁄2" lines.
  - 1⁄4" best for 1 1⁄4" to 2" lines.

- Equipped with 1⁄4 HP motor; 115V Models.

- Includes A-1 RIDGID drain cleaning mitt and operator’s manual.

- Approved by CSA to CSA and UL Standards (115V only).

K-50-8 shown below includes:

- K-50 Machine.
- A-17-A, Adapter includes:  
  - 25 x 3⁄8", C-1 Bulb Auger Cable.
- A-17-B, Adapter includes:  
  - 35 x 3⁄8", C-5 Bulb Auger Cable.
- A-1 RIDGID Drain Cleaning Mitt.

### Catalog & Weight

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2R9C7</td>
<td>68030</td>
<td>0.50 Sectional Machine with a 0.38” diameter cable</td>
<td>37.0</td>
</tr>
<tr>
<td>42J4D</td>
<td>68035</td>
<td>0.50-8 Sectional Machine, with an A-17-A Adapter and an A-32 Cable Kit</td>
<td>77.0</td>
</tr>
</tbody>
</table>

A-32 Cable Kit includes:

- Six Sections: C-6, C-7, C-8 and C-9 Cable (45 feet).
- 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-1 Left-Hand RIDGID Drain Cleaning Mitt.
Sectional Machines

K-60 Sectional Machine
For 1 5/8" to 4" (32-100 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:
  - Pull handle down, cable spins at 600 RPM
  - Release handle, cable stops instantly.
- Simple adjustment knob allows unit to spin both 1 7/8" (22 mm) and 1 5/8" (16mm) diameter cable. Adjusts in seconds:
  - 1 5/8" cable (C-10) cleans 2" to 4" lines through 150 feet.
  - 1 7/8" cable (C-7, C-8, C-9) cleans 1 1/4" to 4" lines through 125 feet.
- Remove only two bolts to access jaw set for cleaning or replacement.
- Removal of same bolts provides access to belt drive.
- Equipped with 1/2 HP motor.
- Includes A-1 RIDGID drain cleaning mitt and operator’s manual.
- Approved by CSA to CSA and UL Standards (115V only).

K-60SP-SE includes:
- K-60SP Machine
- A-1 RIDGID Drain Cleaning Mitt
- A-12 Pin Key
- A-3 Tool Box
- T-125 Retrieving Auger
- T-107 Spade Cutter
- T-102 Funnel Auger
- T-101 Straight Auger
- T-102 Funnel Auger
- T-107 Spade Cutter
- T-125 Retrieving Auger
- A-8 Cable Carrier
- Five Sections (1 1/4") Cable, Total 75 Feet
- A-12 Pin Key
- A-61 Tool Kit, includes:
  - A-8 Cable Carrier
  - Seven Sections (1 1/4") Cable, Total 105 Feet
  - Two A-8 Cable Carriers
- Nine-Piece Tool Set includes:
  - T-1 Straight Auger
  - T-3 Funnel Auger
  - T-6 Retrieving Auger
  - A-2684 Hex Key
  - A-2694 Hex Key
  - T-13 Sawtooth Cutter
- Approved by CSA to CSA and UL Standards (115V only).

K-1500 Sectional Machine
For 2" to 8" (50-200 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 710 RPM
  - Release handle, cable stops instantly.
- Wheels to the job site – sets up fast, cleans up fast.
- Low-profile "B" frame design will fit most crawl spaces, loads and unloads from truck easily. Upright "A" frame features cable carrier storage during transport, ideal for in-house applications.
- Equipped to run, easy to handle, 15-foot sections of 1 7/8" cable to clean 3" to 8" (32m-200mm) lines to 200 feet (61m).
- Easy clutch jaw change-out adapts K-1500 to run 15-foot sections of 1 7/8" (46/22mm) cable through 2" to 4" lines up to 75 feet (50-100mm, 53m).
- Equipped with 1 HP motor, 115V Models.
- Includes RIDGID drain cleaning mitt and operator’s manual.
- Approved by CSA to CSA and UL Standards (115V only).

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS249</td>
<td>K-1500B</td>
<td>Machine with A-1 RIDGID Drain Cleaning Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose. Plus: Seven Sections of 1 7/8&quot; (46/22mm) Cable Kit. Total 105 Feet</td>
<td>95 lbs</td>
</tr>
<tr>
<td>RS250</td>
<td>K-1500A</td>
<td>Machine with A-1 RIDGID Drain Cleaning Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose. Plus: Seven Sections of 1 7/8&quot; (46/22mm) Cable Kit. Total 105 Feet</td>
<td>86 lbs</td>
</tr>
</tbody>
</table>

B Frame

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
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<tr>
<td>32748</td>
<td>K-1500B</td>
<td>Machine with A-1 RIDGID Drain Cleaning Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose. Plus: Seven Sections of 1 7/8&quot; (46/22mm) Cable Kit. Total 105 Feet</td>
<td>95 lbs</td>
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A Frame

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<tr>
<td>10210</td>
<td>K-1500A</td>
<td>Machine with A-1 RIDGID Drain Cleaning Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose. Plus: Seven Sections of 1 7/8&quot; (46/22mm) Cable Kit. Total 105 Feet</td>
<td>86 lbs</td>
</tr>
</tbody>
</table>
K-1500 Sectional Machine

For 2" to 8" (50-200 mm) Drain and Sewer Lines

Instant-Acting Clutch

Engage clutch, cable spins.

Release handle, cable stops instantly.

Cables, Leaders and Cable Kits

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
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<tr>
<td>3W934</td>
<td>62220</td>
<td>3-11</td>
<td>18</td>
</tr>
</tbody>
</table>

In addition to K-1500, to run 3" cable requires A-368X jawset and 7" cable kit.

Accessories

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Grainger No.</th>
<th>Description</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>7W938</td>
<td>103325</td>
<td>1/2&quot; Replacement Jawset</td>
<td>0.3</td>
</tr>
</tbody>
</table>

Tools – For 1 1/4" Sectional (C-11, C-12, C-14 and C-15)

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Grainger No.</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>7W938</td>
<td>63296</td>
<td>Grease Cutter, 2 1/2&quot;</td>
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</tr>
<tr>
<td>7W932</td>
<td>83157</td>
<td>Sawtooth Cutter, 2 1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>7W934</td>
<td>63296</td>
<td>Trencher Cutters, 2&quot;</td>
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</tr>
<tr>
<td>7W935</td>
<td>83026</td>
<td>Trencher Cutters, 4&quot;</td>
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</tr>
</tbody>
</table>

Water Jetters

KJ-1750 for 1 1/4" to 4" (32-100mm) Drain Lines

• Powerful: Actual working pressure of 1750 psi and flow of 1.4 GPM for fast, effective cleaning of lines.
• Pulse Action: Two levels of pulse are standard. Activate the KJ-1750’s pulse action to easily negotiate difficult bends and traps.
• Portable: The optional 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 drain or for remote storage. Optional adapter allows the KJ-1750 to be mounted on the compact H-10 Cart.
• Electrical Requirement: The 2.0 HP motor draws a maximum of 17 Amps which requires a 20 Amp, 115 Volt circuit.

Jetter Nozzles and Hoses

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Hose L.D.</th>
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<tbody>
<tr>
<td>4CW87</td>
<td>64742</td>
<td>H-41</td>
<td>1/8&quot; NPT</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>4CW88</td>
<td>64747</td>
<td>H-42</td>
<td>Fits 1/8&quot; &amp; –</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>4CW99</td>
<td>64752</td>
<td>H-44</td>
<td>1/4&quot; Hose</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>4CW91</td>
<td>51587</td>
<td>H-1211</td>
<td>1/2&quot; x 110’</td>
<td>1/2&quot;</td>
<td>1/4&quot;</td>
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</table>

Jetter Kits

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Hose L.D.</th>
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<tbody>
<tr>
<td>4KX15</td>
<td>62697</td>
<td>KJ-1750-C</td>
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</table>

KJ-1750 on H-30 Cart

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Hose L.D.</th>
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<tbody>
<tr>
<td>4CW87</td>
<td>64742</td>
<td>H-41</td>
<td>1/8&quot; NPT</td>
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<td>–</td>
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<tr>
<td>4CW88</td>
<td>64747</td>
<td>H-42</td>
<td>Fits 1/8&quot; &amp; –</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>4CW99</td>
<td>64752</td>
<td>H-44</td>
<td>1/4&quot; Hose</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>4CW91</td>
<td>51587</td>
<td>H-1211</td>
<td>1/2&quot; x 110’</td>
<td>1/2&quot;</td>
<td>1/4&quot;</td>
</tr>
</tbody>
</table>

Tools

• Fits 1 1/4" Sectional Cable (C-11, C-12, C-14 and C-15)
**KJ-2200 Water Jetter**

Jets 1¼" to 6" (32-150mm) Drain Lines

This jetter propels a highly flexible hose through 1¼" to 6" 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 and flow of 2.4 GPM 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 KJ-2200’s pulse action to easily negotiate difficult bends and traps.
- **Portable:** The optional 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 downtime – 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.

**KJ-3000 Water Jetter**

Jets 2" to 8" (50-200mm) Drain Lines

The RIDGID KJ-3000 portable water jetter gives you 3000 psi actual working pressure to handle large commercial and industrial applications. This jetter propels a highly flexible and lightweight hose through 2" to 8" 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 and flow of 4.0 GPM 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 KJ-3000’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 jetter category, the RIDGID KJ-3000 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 KJ-3000’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.
- **13 HP Recoil start gasoline engine starts easily. Features: ON/OFF switch; choke and throttle controls; easy access oil fill and dip stick.

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**Catalog No.** | **Model No.** | **Descriptions** |
--- | --- | --- |
20921 | KJ-2200 | KJ-2200 Water Jetter 6-2200 Jetter with Pulse
- H-61, H-62 and H-64 1/2" NPT Nozzles
- H-71 and H-72 1/2" NPT Nozzles
- FV-1 Foot Valve
- Nipple Cleaning Tool
- H-62 1/2" Trap Hose
- H-64 1/2" Trap Hose

**Wt.:** 141 lb. (63.8 kg)
## Drain Cleaning

<table>
<thead>
<tr>
<th>Drop Head Auger</th>
<th>Straight Auger</th>
<th>Funnel Auger</th>
<th>Hook Auger</th>
</tr>
</thead>
<tbody>
<tr>
<td>For cleaning back to back mounted fixtures e.g., sinks where cable needs to be fed into down pipe.</td>
<td>For use in exploring and breaking up stoppages or returning sample to surface to determine contact tools.</td>
<td>For use as second tool in line. Breaks up remains of stoppage left by straight auger.</td>
<td>For heavy and dense root stoppages in pipes that require hooking and breaking up.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Retrieving Auger</th>
<th>Spades Cutter</th>
<th>Four Blade Saw Tooth Cutter</th>
<th>Grease Cutter</th>
</tr>
</thead>
<tbody>
<tr>
<td>For searching for cable which is broken or lost in line.</td>
<td>For following up after augers have been used and to open up floor drains.</td>
<td>For blockages caused by hardened, plugged material such as chemical deposits.</td>
<td>For lines which have become badly greased with detergents and have to be opened.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spiral Saw Tooth Cutter</th>
<th>Saw Tooth Cutter</th>
<th>Spiral Bar Cutter</th>
<th>Grease “C” Cutter</th>
</tr>
</thead>
<tbody>
<tr>
<td>For cleaning any chippage, roots, rags, sticks, etc.</td>
<td>For clearing heavily blockaded with roots. Unique design permits cutter to be removed from damaged pipe without locking.</td>
<td>For main sewers blocked by roots, leaf debris, sticks, sawdust, cloth and sacking.</td>
<td>For grease blockage in lines leading from garbage disposal unit or waste pipe.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funnel Auger</th>
<th>Spiral Saw Tooth Cutter</th>
<th>Sharktooth Cutter</th>
<th>Expanding Finish Cutters</th>
<th>Chain Knocker</th>
<th>Flow Brush</th>
</tr>
</thead>
<tbody>
<tr>
<td>For use as second tool in line. Breaks up remains of stoppage left by straight auger.</td>
<td>For cleaning lines blocked heavily with roots. Unique design permits cutter to be removed from damaged pipe without locking.</td>
<td>For use in cleaning pipes of general material clinging to pipe walls.</td>
<td>For cleaning pipes leading to walls and certain roots of fibrous nature.</td>
<td>For use when rigorous action is required for cleaning of scales in pipes and boiler tubes.</td>
<td>For use for finish cleaning required of boiler tubes and heat exchangers.</td>
</tr>
</tbody>
</table>

Always start with a straight auger to try and determine what you are trying to clean. Then choose the correct cutter to clear the drain.