

# INSPECTION, LOCATING & DRAIN CLEANING

**RIDGID**

## OVERVIEW



**SEE IT.**

**FIND IT.**

**SOLVE IT.**

REELS AND  
CAMERAS



MONITORS



LOCATING  
EQUIPMENT



DRAIN CLEANING  
EQUIPMENT



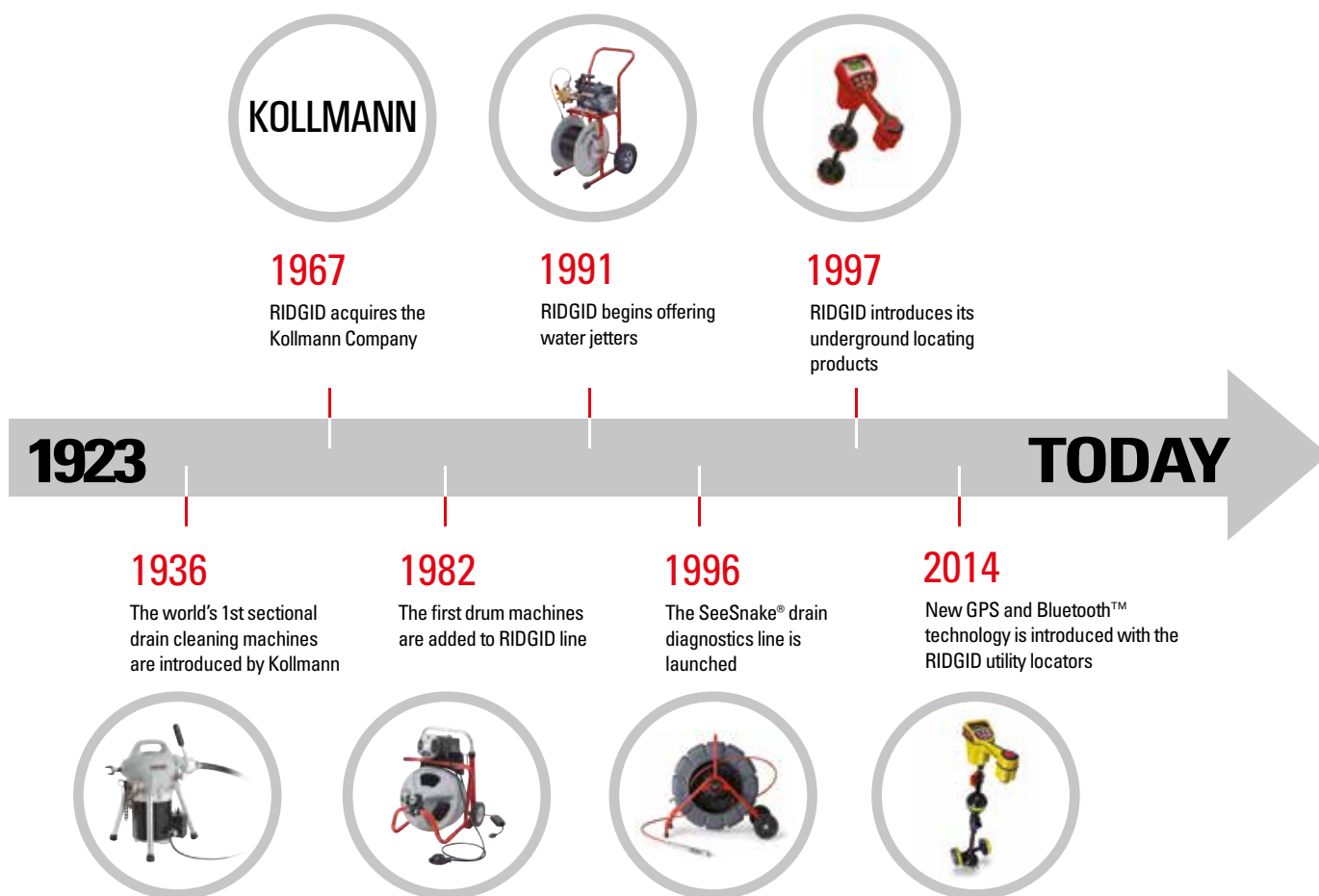
# DELIVERING UNPARALLELED PERFORMANCE FOR DECADES

Since day one, the RIDGID family of drain cleaning products was designed to offer plumbing professionals all the tools they need to handle any job efficiently.

Today, it includes sectional and drum machines, rodder and sink machines, water jetters, pumps, toilet augers and hand spinners. Professionals utilize our SeeSnake® diagnostic and video inspection products to capture digital video and still images inside drain lines. HQ™ software tool is made to help you collect and present digital pipe inspection content, edit video and images, archive jobs, generate detailed job reports, and deliver them via print, DVD, or online.

NaviTrack® and SeekTech® brands are industry-leading underground locating equipment, trusted by tradesmen around the globe.

RIDGID video inspection, locating and drain maintenance technology is built on a legacy of innovation and quality, delivering equipment to professionals that gives them a competitive edge.



# VIDEO INSPECTION EQUIPMENT

## Investigate further, faster, better.

The extensive range of RIDGID SeeSnake™ and handheld inspection cameras, push cables, reels and video monitors offers durability and ease-of-use to identify problems quickly.

### 1. SELECT YOUR SEESNAKE® REELS AND CAMERAS

|                        | <b>STANDARD &amp; SELF-LEVELING</b>                                               | <b>MINI &amp; SELF-LEVELING</b>                                                   | <b>Max RM200</b>                                                                  | <b>COMPACT2</b>                                                                   | <b>MICROREEL</b>                                                                    | <b>MICRODRAIN</b>                                                                   | <b>NANOREEL</b>                                                                     |
|------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                        |  |  |  |  |  |  |  |
|                        | <b>70592, 70597 &amp; 13993, 14003</b>                                            | <b>83607, 83617 &amp; 48723, 48493</b>                                            | <b>42353</b>                                                                      | <b>48098</b>                                                                      | <b>35138, 35148 &amp; 35213, 35218</b>                                              | <b>33133, 33138 &amp; 37513, 37518</b>                                              | <b>40013, 40003</b>                                                                 |
| Applications           | Industrial                                                                        | Industrial                                                                        | Industrial                                                                        | Industrial                                                                        | Lateral Drain Lines                                                                 | Toilets/Sinks/Lines                                                                 | HVAC/Utilities                                                                      |
| Line Capacity          | 2"-12"<br>50 - 300 mm                                                             | 1½"-8"<br>40 - 200 mm                                                             | 1½"-8"<br>40 - 200 mm                                                             | 1½"-6"<br>40 - 150 mm                                                             | 1½"-4" / 5"<br>40 - 100 / 125 mm*                                                   | 1¼"-3" / 4"<br>32 - 75 / 100 mm*                                                    | ¾"-2"<br>20 - 50 mm                                                                 |
| Push Cable Length      | 200'/61 m or 325'/99 m                                                            | 100'/30 m or 200'/61 m                                                            | 200'/61 m                                                                         | 100'/30 m                                                                         | 100'/30 m                                                                           | 33'/10 m or 65'/20 m                                                                | 85'/25 m                                                                            |
| Sonde Transmitter      | 512 Hz                                                                            | 512 Hz                                                                            | 512 Hz                                                                            | 512 Hz                                                                            | 512 Hz                                                                              | Optional 512 Hz                                                                     | 512 Hz                                                                              |
| Distance Measurement   | Built-In Counter                                                                  | Built-In Counter                                                                  | Built-In Counter                                                                  | Built-In Counter                                                                  | Optional                                                                            | —                                                                                   | —                                                                                   |
| Weight Reel            | 42 lbs. / 19.5 kg or 53 lbs. / 24.5 kg                                            | 19 lbs. / 8.6 kg or 24.5 lbs. / 11.1 kg                                           | 34 lbs. / 15.4 kg                                                                 | 16.6 lbs. / 7.5 kg                                                                | 10.3 lbs. / 4.7 kg                                                                  | 8.6 lbs. / 3.9 kg or 9.8 lbs. / 4.4 kg                                              | 9.5 lbs. / 4.1 kg                                                                   |
| Camera Head Diameter   | 35 mm<br>Fixed & Self-Leveling                                                    | 30 mm<br>Fixed & Self-Leveling                                                    | 25 mm<br>Self-Leveling                                                            | 25 mm<br>Self-Leveling                                                            | 25 mm<br>Fixed                                                                      | 22 mm<br>Fixed                                                                      | 15.5 mm<br>Fixed                                                                    |
| Push Cable Diameter    | 11 mm                                                                             | 8 mm                                                                              | 7.5 mm                                                                            | 6.0 mm                                                                            | 6.6 mm                                                                              | 8.3 mm                                                                              | 6.3 mm                                                                              |
| Operating Temperature  | 14° to 122°F<br>(-10°C to 50°C)                                                   | 14° to 122°F<br>(-10°C to 50°C)                                                   | -40° to 130°F<br>(-40°C to 55°C)                                                  | 14° to 122°F<br>(-10°C to 50°C)                                                   | -4° to 104° F<br>(-20°C to 40°C)                                                    | -4° to 104° F<br>(-20°C to 40°C)                                                    | -4° to 104° F<br>(-20°C to 40°C)                                                    |
| Video Resolution (PAL) | 768(H) x 576(V)                                                                   | 768(H) x 576(V)                                                                   | 768(H) x 576(V)                                                                   | 768(H) x 576(V)                                                                   | 768(H) x 576(V)                                                                     | 768(H) x 576(V)                                                                     | 768(H) x 576(V)                                                                     |

\* Smaller capacity is valid when used with a micro CA-300, the larger capacity when used with a SeeSnake monitor.

### 2. CHOOSE YOUR SEESNAKE® MONITORS AND RECORDERS

|                          | <b>CS6PAK</b>                                                                       | <b>CS6</b>                                                                          | <b>CS65</b>                                                                         | <b>CS10</b>                                                                          | <b>micro CA-300</b>                                                                   | <b>LT1000 (M) LAPTOP INTERFACE</b>                                                    |
|--------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                          |  |  |  |  |  |  |
|                          | <b>45168, 45173</b>                                                                 | <b>45148, 45153</b>                                                                 | <b>48128, 48138</b>                                                                 | <b>39333, 39343</b>                                                                  | <b>40613</b>                                                                          | <b>35978, 35988 &amp; 36658, 36668</b>                                                |
| Recording Capability     | Digital Video/Images/<br>USB Transfer                                               | Digital Video/Images/<br>USB Transfer                                               | 1 TB Internal Drive/<br>Dual-USB Transfer                                           | Digital Video/Images /<br>USB Transfer                                               | Digital Video/Images/<br>SD-card/USB Transfer                                         | Digital/DVD                                                                           |
| Screen Size              | 5.7"                                                                                | 5.7"                                                                                | 6.5"                                                                                | 12.1"                                                                                | 3.5"                                                                                  | —                                                                                     |
| Screen Type              | Color LCD                                                                           | Color LCD                                                                           | Color LCD                                                                           | Color LCD                                                                            | TFT                                                                                   | —                                                                                     |
| Battery                  | 18V LI / AC Adapter                                                                 | 18V LI / AC Adapter                                                                 | 18V LI / AC Adapter                                                                 | 1 or 2 18V LI / AC<br>Adapter                                                        | 3.7V LI / AC Adapter                                                                  | 18V LI / AC Adapter                                                                   |
| Lighting Controls        | 10 Level Digital                                                                    | 10 Level Digital                                                                    | 10 Level Digital                                                                    | 10 Level Digital                                                                     | 10 Level Digital                                                                      | —                                                                                     |
| Screen Operating Range   | 14°F to 117°F<br>(-10°C to 47°C)                                                    | 14°F to 117°F<br>(-10°C to 47°C)                                                    | 14°F to 117°F<br>(-10°C to 47°C)                                                    | 14°F to 122°F<br>(-10°C to 50°C)                                                     | 32°F to 113°F<br>(0°C to 45°C)                                                        | —                                                                                     |
| Recorder Operating Range | 14°F to 158°F<br>(-10°C to 70°C)                                                    | 14°F to 117°F<br>(-10°C to 47°C)                                                    | 14°F to 117°F<br>(-10°C to 47°C)                                                    | 14°F to 122°F<br>(-10°C to 50°C)                                                     | 32°F to 113°F<br>(0°C to 45°C)                                                        | —                                                                                     |
| Resolution               | 640 x 480                                                                           | 640 x 480                                                                           | 640 x 480                                                                           | 640 x 480                                                                            | 320 x 240                                                                             | —                                                                                     |

# RIDGID® SEESNAKE® VIDEO INSPECTION SYSTEMS SELECTION

RIDGID SeeSnake video inspection systems offer unmatched reliability and performance in a ruggedized package.

Each system offers:

- 100% hardened stainless steel camera head spring assembly for optimum durability.
- Rugged, high-intensity lights for exceptional viewing and long life.
- Flexible transmitters make locating easy and are compatible with RIDGID locators.
- Can be used with any SeeSnake monitor or recorder.



## ORDERING INFORMATION

### INSPECTION CAMERAS - SYSTEMS SELECTION

| CAT NO. | LINE CAPACITY | MODEL NO.                 | DESCRIPTION                                                                                       |
|---------|---------------|---------------------------|---------------------------------------------------------------------------------------------------|
| 41763   | 50 - 300 mm   | Standard SL & CS10        | SeeSnake Standard Self-Leveling 61m with CS10 Monitor                                             |
| 42733   | 50 - 300 mm   | Standard & CS10           | SeeSnake Standard 61m with CS10 Monitor                                                           |
| 41748   | 40 - 200 mm   | Mini SL & CS10            | SeeSnake Mini Self-leveling 30m with CS10 Monitor                                                 |
| 47158   | 40 - 200 mm   | Mini SL & CS10            | SeeSnake Mini Self-leveling 61m with CS10 Monitor                                                 |
| 41758   | 40 - 200 mm   | Mini & CS10               | SeeSnake Mini 30m with CS10 Monitor                                                               |
| 41753   | 40 - 200 mm   | Mini & CS10               | SeeSnake Mini 61m with CS10 Monitor                                                               |
| 47163   | 40 - 200 mm   | rM200 Max & CS6           | rM200 Max with CS6 Monitor + 18 V 4.0 Advanced Lithium Battery + 230 V Advanced Lithium Charger   |
| 48118   | 40 - 150 mm   | Compact2 & CS6Pak         | Compact2 with CS6Pak Monitor + 18 V 4.0 Advanced Lithium Battery + 230 V Advanced Lithium Charger |
| 40803   | 40 - 100 mm   | microReel™ L100 & CA-300  | microReel L100 with micro CA-300 & 3.7 V Lithium Battery                                          |
| 40813   | 40 - 100 mm   | microReel™ L100C & CA-300 | microReel L100C with Counter, micro CA-300 & 3.7 V Lithium Battery                                |
| 40783   | 30 - 75 mm    | microDrain™ D30 & CA-300  | microDrain D30 30' (10 m) with CA-300 & 3.7 V Lithium Battery                                     |
| 40793   | 30 - 75 mm    | microDrain™ D65S & CA-300 | microDrain D65 with Sonde 65' (20 m) with CA-300 & 3.7 V Lithium Battery                          |
| 40823   | 20 - 50 mm    | nanoReel & CA-300         | nanoReel with micro CA-300 & 3.7 V Lithium Battery                                                |



Compact2 & CS6Pak



rM200 & CS65

# UTILITY LOCATING EQUIPMENT

## RIDGID® SEEKTECH® LOCATING RECEIVERS

RIDGID locating receivers feature an easy-to-use visual mapping display that allows you to locate utility lines and sondes/beacons with confidence. Use with a SeeSnake® camera equipped with a sonde transmitter to locate the camera head during an inspection or use with a line transmitter to find buried utilities. These locators can also find flushable float sondes and remote transmitters attached to a push rod or drain cable.

|                                         | UTILITY LOCATING                                                                                              |                                                                                                                                     |                                                                                                                 | PLUMBING LOCATING                                                                                                |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
|                                         | SEEKTECH® SR-60<br><br>30123 | SEEKTECH® SR-24 WITH BLUETOOTH® & GPS<br><br>46393 | SEEKTECH® SR-20<br><br>21943 | NAVITRACK SCOUT®<br><br>19243 |
| Omni-Directional Mapping Display        | Yes                                                                                                           | Yes                                                                                                                                 | Yes                                                                                                             | Yes                                                                                                              |
| User-Defined Frequencies                | Yes up to 93 kHz                                                                                              | Yes up to 35 kHz                                                                                                                    | Yes up to 35 kHz                                                                                                | No                                                                                                               |
| Number of Active Line Trace Frequencies | All up to 93 kHz                                                                                              | All up to 35 kHz                                                                                                                    | All up to 35 kHz                                                                                                | 3                                                                                                                |
| Sonde Frequencies                       | All up to 93 kHz                                                                                              | All up to 35 kHz                                                                                                                    | All up to 35 kHz                                                                                                | 4                                                                                                                |
| Passive Search                          | Omni-Seek (searches all passive bands at once)                                                                | Omni-Seek (searches all passive bands at once)                                                                                      | Omni-Seek (searches all passive bands at once)                                                                  | 50/60 Hz                                                                                                         |
| Depth                                   | Continuous                                                                                                    | Continuous                                                                                                                          | Continuous                                                                                                      | Push Button                                                                                                      |
| Weight w/batteries                      | 2.3 kg / 5.1 lbs.                                                                                             | 1.5 kg / 3.3 lbs.                                                                                                                   | 1.8 kg / 3.5 lbs.                                                                                               | 1.3 kg / 3 lbs.                                                                                                  |
| Screen Size                             | Large                                                                                                         | Medium                                                                                                                              | Medium                                                                                                          | Small                                                                                                            |
| Graphic Display                         | Advanced                                                                                                      | Advanced                                                                                                                            | Advanced                                                                                                        | Basic                                                                                                            |

The large displays on SeekTech receivers give you the information you need when you need to locate with speed, accuracy and confidence.

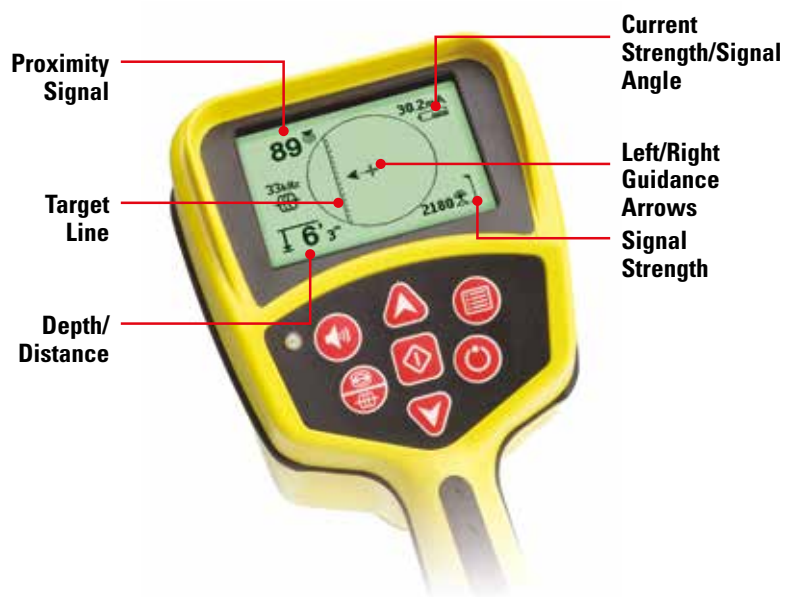
### Performance

The mapping display confirms a good locate signal and identifies distortion in congested areas using:

- Target-Line – Guides the operator down the line and shows changes in direction.
- Left-Right Guidance Arrows – Points the operator to the target utility.
- Proximity Signal and Signal Strength – Helps the operator center the locator closer to the target for more confident locates.

### Other Features

- Continual Depth – Increases productivity by showing depth changes in real-time.
- Omni-Seek® – Increases accuracy and efficiency when searching in passive mode. Continuously searches passive power and radio bands to locate and avoid unknown metallic lines.



# UTILITY LOCATING EQUIPMENT

## RIDGID® SEEKTECH® LINE TRANSMITTERS

Accurately trace buried utilities by applying a signal with a RIDGID Line Transmitter. All transmitters have multiple frequency options and are capable of applying a signal by direct connection and induction. Powerful 5W and 10W transmitters apply a strong signal making for easier locates.

- Choose the ST-33Q+ for its unsurpassed induction capabilities as well as its versatility in direct connect mode. Works also with Bluetooth enabled locators (SR-24) to automatically change frequency and power settings from the receiver.
- Choose the ST-510 for added power in direct connect mode.
- Choose the ST-305 for power and portability.

|                                          | LINE TRANSMITTERS                                                                                 |                                                                                                   |                                                                                                   |
|------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|                                          | SEEKTECH ST-33Q+<br>WITH BLUETOOTH®                                                               | SEEKTECH ST-510                                                                                   | SEEKTECH ST-305                                                                                   |
|                                          | <br><b>49343</b> | <br><b>21953</b> | <br><b>21948</b> |
| Max Power Output                         | 10W                                                                                               | 10W                                                                                               | 5W                                                                                                |
| Digital Display                          | Yes                                                                                               | Yes                                                                                               | No                                                                                                |
| Line Trace Frequencies                   | All up to 93 kHz                                                                                  | 5*                                                                                                | 4                                                                                                 |
| Inductive Frequencies                    | 8 kHz or 33 kHz                                                                                   | 5*                                                                                                | 3                                                                                                 |
| Simultaneous Transmit 2 Line Frequencies | No                                                                                                | No                                                                                                | Yes                                                                                               |
| Weight w/batteries                       | 11.1 lbs. / 5.0 kg                                                                                | 9 lbs. / 4.1 kg                                                                                   | 2.5 lbs. / 1.2 kg                                                                                 |
| Antenna size                             | Very large                                                                                        | Medium                                                                                            | Small                                                                                             |
| Batteries                                | 6 x D (optional) or 18 V Li Battery                                                               | 8 x D                                                                                             | 4 x C                                                                                             |

\* The ST-510 Transmitter can also be set to frequencies used by other manufacturers' equipment.

A Line transmitter is connected to a pipe/cable in order to induce a frequency.

Set the receiver to this frequency to trace this line. This is ACTIVE locating.

More power = locate longer distances.

More frequencies = to select the best frequency for the application.

The larger the internal antenna, the better suited for "Induction".

### SEEKTECH® INDUCTIVE SIGNAL CLAMP

- Allows users to apply a signal to a cable or pipe when direct connection is not possible.
- Compatible with all RIDGID® transmitters.

Cat. no. 20973



Find sondes / beacons.

### REMOTE TRANSMITTER

Attach a remote transmitter to a drain cable/ jet hose to find it's position in a drain line using a RIDGID® locator.

Cat. no. 16728

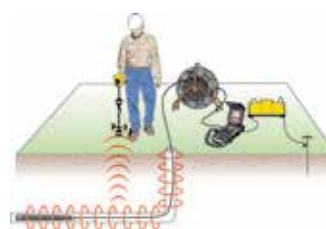


Direct connect to utility lines.

### FLOATING TRANSMITTER

Flush a floating sonde down the toilet to find the exact position of the septic tank.

Cat. no. 19793



Find plastic pipe with integral line trace.



Induce a signal to locate utilities.

# UTILITY LOCATING EQUIPMENT

## RIDGID® SEEKTECH® SR-24 LOCATOR WITH BLUETOOTH® & GPS

The SR-24 is a precision utility locating instrument with integrated GPS and Bluetooth® technology for easy integration with external data capture devices.

The SR-24's omnidirectional antennas capture the complete signal field, making it easy to acquire the signal and trace its path.

The receiver maps the utility's position and direction on its display, for a locating experience that is immediately intuitive.

For added confidence, audio and visual warnings notify the operator if the shape of the signal field is being distorted so that appropriate action can be taken to avoid mismarking the utility's position.

### Features

- Large display: Shows the utility's estimated position, direction, and depth.
- Omnidirectional antennas: Capture the complete signal field for greater speed and accuracy.
- Built-In GPS: Track location coordinates for mapping and GIS applications.
- Bluetooth® technology: Stream data to smartphones, tablets, or high-precision GPS instruments.
- Smartphone/Tablet RIDGIDtrax App: Map multiple tracks and waypoints and export to GIS software.
- GPS Average Accuracy: Less than 2.5 m (8.2 ft).



**RIDGIDtrax**



Download at [www.RIDGID.com/SR24](http://www.RIDGID.com/SR24)

# RIDGID DRAIN CLEANING EQUIPMENT

## The right equipment for any job, anywhere.

No matter what you need in a drain cleaning machine, there is a RIDGID product just right for you. From sink machines to drum, sectional, rodder and water jet machines, you can depend on RIDGID to have the right tool and accessories to meet your exact needs.



**K-25 Hand Spinner**  
58890 / 58895



**Kwik-Spin Hand Spinner with AUTOFEED®**  
41348



**Power Spin with AUTOFEED®**  
41408

| Application:   | SINK / TUB LINES                   |                                   |                                   |
|----------------|------------------------------------|-----------------------------------|-----------------------------------|
| Line size:     | ¾ - 1½" (20 mm - 40 mm)            | Up to 1½" (40 mm)                 | Up to 1½" (40 mm)                 |
| Drum Capacity: | 25' of 5/16" (7.6 m of 8 mm) Cable | 25' of ¼" ( 7.6 m x 6.3 mm) Cable | 25' of ¼" ( 7.6 m x 6.3 mm) Cable |
| Head Type:     | Bulb Head/Drop Head                | Bulb Auger                        | Straight Auger                    |
| Weight:        | 8 lbs. / 3.6 kg                    | 3.5 lbs. / 1.6 kg                 | 5 lbs. / 2.2 kg                   |

High Quality | Excellent Performance | Designed to Clear Blockages Quickly and Efficiently | Rugged and Durable Cable



**K-3**  
59787

**K-6**  
59797

|                                       |          |          |
|---------------------------------------|----------|----------|
| Vinyl guard for porcelain:            | Yes      | Yes      |
| 12.7 mm Compression-wound core cable: | Yes      | Yes      |
| Negotiates water-conserving toilets:  | Yes      | Yes      |
| Available in bulb head or drop head:  | No       | Yes      |
| Cable length                          | 3' / 1 m | 6' / 2 m |



**K-40**  
71742 (230 V) / 71717 (110 V)



**K-45**  
36033, 36043 (230 V) / 37338, 37343 (110 V)

**SINK MACHINES**

| Application:           | SINK / TUB LINES                    |                                     |
|------------------------|-------------------------------------|-------------------------------------|
| Line size:             | ¾ to 2½" (20 mm - 75 mm)            | ¾ to 2½" (20 mm - 75 mm)            |
| Standard cable length: | 35' / 10.7 m                        | 25' / 7.6 m                         |
| Drum capacity:         | 50' of 5/16" (15.2 m of 8 mm) Cable | 50' of 5/16" (15.2 m of 8 mm) Cable |
| Speed:                 | 270 RPM                             | 0-600 RPM                           |
| Motor type:            | ½ HP / 175 W Induction Motor        | Variable Speed Drill                |
| Weight:                | 36 lbs. / 15 kg                     | 13 lbs. / 6 kg                      |
| Other features         | Two-way AUTOFEED® & Guide Hose      | Two-way AUTOFEED®                   |

**SINK MACHINE CABLES**

**K-40 & K-45**

| ¾" (10 MM) CABLE             | 5/16" (8 MM) CABLE    |
|------------------------------|-----------------------|
| 25' / 7.6 m w/Male Coupling  | 25' w/Bulb Auger      |
| 35' / 10.7 m w/Bulb Auger    | 25' w/Drop Head Auger |
| 35' / 10.7 m w/Male Coupling | 35' w/Bulb Auger      |
| -                            | 35' w/Drop Head Auger |
| -                            | 50' w/Bulb Auger      |
| -                            | 50' w/Drop Head Auger |

Small Line Cleaning | Lightweight and Convenient | Patented AUTOFEED® Technology

\* For the complete list of drain cleaning tools, cables and accessories please consult RIDGID catalogue or visit [www.RIDGID.com](http://www.RIDGID.com)

# DRUM MACHINES



**K-400**

27028, 27033, 28098, 28103



**K-3800**

61482, 61487



**K-750**

44147, 44152, 44157, 44162



**K-7500**

61522, 61542, 61512, 61517

## DRUM MACHINES

| Application:           | SINK LINES, FLOOR, SECONDARY DRAINS |                          | LATERALS & MAIN LINES    |                           |
|------------------------|-------------------------------------|--------------------------|--------------------------|---------------------------|
| Line size:             | 1½" - 4" (30 mm - 110 mm)           | ¾" - 4" (20 mm - 110 mm) | 3" - 8" (75 mm - 200 mm) | 3" - 10" (75 mm - 250 mm) |
| Speed:                 | 170 RPM                             | 240 RPM                  | 200 RPM                  | 200 RPM                   |
| Motor type horsepower: | Induction ½ HP / 380 W              | Universal ½ HP / 175 W   | Induction ½ HP / 550 W   | Universal ¾ HP / 600 W    |
| Weight:                | 60 lbs. / 20 kg                     | 65 lbs. / 19 kg          | 206 lbs. / 47 kg         | 244 lbs. / 65 kg          |
| Recommended cable:     | Integral Wound                      | Inner Core               | Inner Core               | Inner Core                |

Power and Torque | Cable Saving Features | Superior Maneuverability

All machines available in 230 V.



**K-400**



**K-7500**

## PORTABILITY AND MAXIMUM CONTROL

Drum machines are self-contained, fast and easy to operate. The entire cable is contained in one drum and can be transported in a single trip to the job site, which also helps keep it clean.

## PROFESSIONAL MACHINES DESIGNED FOR YOU

Drum machines have foot-operated air switches for situations where having both hands free is essential. Less physical work due to powerful AUTOFEED® mechanism which advances and retrieves cable easily.

## K-400 FEATURES

- **PATENTED CABLE CONTROL SYSTEM** limits the potential for cable flip-over in the drum and helps to indicate to the operator when blockages are encountered.
- **INTEGRATED TRANSPORT CART** for easy movement to and from the job site.
- **INTEGRATED TELESCOPING HANDLE** provides high-handle height during transport.

## K-7500 FEATURES

- **CONVENIENT CART DESIGNS AND NARROW PROFILES** for superior maneuverability.
- **UNIVERSAL MOTOR** automatically slows cable and increases torque when encountering obstructions. Gives the user audible and visual signals when engaging an obstruction.
- **PATENTED TWO-POSITION STAIR CLIMBER** for easy loading/unloading.

## CABLES FOR DRUM MACHINES

| PRODUCTS:          | K-400 & K-3800                        |                                      | K-750 & K-7500                                      |                                                     |
|--------------------|---------------------------------------|--------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Cable diameter:    | ¾" (10 mm) Cable                      | ½" (12 mm) Cable                     | ¾" (16 mm) Cable                                    | ¾" (20 mm) Cable                                    |
| Available lengths: | 50' / 15 m - 75' / 23 m - 100' / 30 m | 50' / 15 m - 75' / 23 m - 90' / 28 m | 25' / 7.6 m - 50' / 15 m - 75' / 23 m - 100' / 30 m | 25' / 7.6 m - 50' / 15 m - 75' / 23 m - 100' / 30 m |
| Cable type:        | Inner Core, Integral Wound            | Inner Core, Integral Wound           | Inner Core, Hollow Core                             | Inner Core, Hollow Core                             |

**Inner Core Cables** Compression-wound for strength, it also resists kinking and negotiates tough bends and traps. Good flexibility while delivering more cleaning power to cable end.

**Integral Wound Core Cables** Cable is wound tight on wire inner core, creating a solid assembly. Has greater kink resistance.

**Hollow Core Cables** Provide maximum flexibility for severe bends and traps.

\* For the complete list of drain cleaning machines, cables and accessories please consult RIDGID catalogue or visit [www.RIDGID.com](http://www.RIDGID.com)

# SECTIONAL MACHINES



**K-50**

11971, 11981, 11991, 12001 (230 V)



**K-60SP**

66467, 66472, 94497, 66477 (230 V)



**K-1500SP**

45317 (230 V) / 45307 (110 V)



**K-1500G**

44587, 48462

## SECTIONAL MACHINES

| Application: | SINK LINES                        |  | FLOOR / SECONDARY DRAINS  |  | LATERALS & MAIN LINES     |  |
|--------------|-----------------------------------|--|---------------------------|--|---------------------------|--|
|              |                                   |  |                           |  |                           |  |
|              |                                   |  |                           |  |                           |  |
| Line size:   | ¾" - 4" (20 mm - 110 mm)          |  | 1¼" - 6" (32 mm - 150 mm) |  | 2" - 10" (50 mm - 250 mm) |  |
| Speed:       | 400 RPM                           |  | 600 RPM                   |  | 600 RPM                   |  |
| Motor:       | ½ HP / 300 W                      |  | ½ HP / 700 W              |  | 1HP / 1500 W              |  |
| Weight:      | 37 lbs. / 17 kg                   |  | 41 lbs. / 18 kg           |  | 141 lbs. / 63 kg          |  |
| Cable size:  | ⅝" (8 mm), ¾" (10 mm), ⅞" (16 mm) |  | ⅞" (16 mm), 1" (22 mm)    |  | 1" (22 mm), 1¼" (32 mm)   |  |

Power and Speed | Total Cable Control | Lightweight and Portable



**K-50**



**K-60SP**

## POWER AND TOTAL CABLE CONTROL

Every RIDGID Sectional Machine has a unique, instant acting cable clutch that maximizes operator control.

- Push handle down, cable starts spinning.
- Release handle, cable stops instantly.

## K-50 FEATURES

Compact, versatile, professional's machine.

Capable of running three different size cables for different applications.

## LIGHTWEIGHT AND PORTABLE

Sectional machines are compact and lightweight and are easily transported to the job site. Cables are carried in separate baskets minimizing weight.

## K-60 FEATURES

SIMPLE ADJUSTMENT KNOB allows using different size cables.

PROTECTIVE GUIDE HOSE ensures safer job operation.

## CABLES FOR SECTIONAL MACHINES

| PRODUCTS:              | K-50                                  |                                  |                                           |                                                      |                                                                                |                                                            |                                            |                                 |
|------------------------|---------------------------------------|----------------------------------|-------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------|---------------------------------|
|                        | K-60SP                                |                                  |                                           |                                                      |                                                                                |                                                            |                                            |                                 |
|                        |                                       |                                  |                                           | K-1500SP & K-1500G                                   |                                                                                |                                                            |                                            |                                 |
| Cable model:           | C-7                                   | C-8                              | C-9                                       | C-10                                                 | C-11                                                                           | C-12                                                       | C-14                                       | C-15                            |
| Cable diameter:        | ⅝" (16 mm)                            | ⅝" (16 mm)                       | ⅝" (16 mm)                                | ⅞" (22 mm)                                           | 1¼" (32 mm)                                                                    | 1¼" (32 mm)                                                | 1¼" (32 mm)                                | 1¼" (32 mm)                     |
| Length:                | 7½' / 2.3 m                           | 7½' / 2.3 m                      | 10' / 3.1 m                               | 15' / 4.6 m                                          | 15' / 4.6 m                                                                    | 15' / 4.6 m                                                | 15' / 4.6 m                                | 15' / 4.6 m                     |
| Line size application: | 2" - 3" (50 - 75 mm) Floor Drains     | 1¼" - 3" (32 - 75 mm) Sink Lines | 2" - 4" (50 - 110 mm) Floor Drains Stacks | 2" - 4" (50 - 110 mm) Floor Drains Stacks & Laterals | 3" - 8" (75 - 200 mm) Floor Drains                                             | 4" - 10" (110 - 250 mm) Laterals Main Lines                | 3" - 10" (75 - 250 mm) Laterals Main Lines | 3" - 6" (75 - 150 mm) Laterals  |
| Characteristics:       | All-around cable. Not for tree roots. | Flexible, ideal for sink lines.  | Heavy-duty cable. Long indoor runs.       | Excellent all-purpose cable, excellent flexibility.  | All-around work up to 8" (200 mm) lines. Easily goes through 4" (110 mm) trap. | Extra heavy-duty for long runs. Not for 4" (110 mm) traps. | Heavy-duty.                                | Extra flexible and lightweight. |

\* For the complete list of drain cleaning machines, cables and accessories please consult RIDGID catalogue or visit [www.RIDGID.com](http://www.RIDGID.com)

# RIDGID DRAIN CLEANING EQUIPMENT SELECTION

RIDGID Drum Machines deliver high torque to clear obstructions, while RIDGID Sectional Machines clean using high-speed cutting action. Choose the cable and cutter you need from RIDGID wide offering of accessories to clean everything from grease to root blockages.

## ORDERING INFORMATION

### DRUM & SECTIONAL MACHINES SELECTION

| CAT. NO. | LINE CAPACITY          | MODEL NO.          | DESCRIPTION                                                                                                                                                                                      |
|----------|------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 27033    | 1½" - 4" (30 - 110 mm) | K-400 w/C-45 IW    | K-400 Machine with:<br>– C-45 IW ½" (12 mm) x 75' (23 m) Solid Core (Integral Wound) Cable<br>– T-260 Tool Set, RIDGID Drain Cleaning Gloves                                                     |
| 28103    |                        | K-400 AF w/C-45 IW | Same as above + AUTOFEED                                                                                                                                                                         |
| 61487    | ¾" - 4" (20 - 110 mm)  | K-3800 AF w/C-45   | K-3800 AUTOFEED Machine with:<br>– C-45, ½" (12 mm) x 75' (23 m) Cable<br>– T-102 Funnel Auger, T-142 Knife Blade Cutter, T-107 Spade Cutter, A-12 Pin Key, RIDGID Leather Drain Cleaning Gloves |
| 44157    | 3" - 8" (75 - 200 mm)  | K-750 w/C-100      | K-750 AUTOFEED Machine with:<br>– C-100, 100' x ¾" (30 m x 20 mm) Cable<br>– Standard ¾" (20 mm) Tool Set, RIDGID PVC Drain Cleaning Gloves                                                      |
| 61517    | 3" - 10" (75 - 250 mm) | K-7500 w/C-100     | K-7500 Machine with ¾" (20 mm) x 100' (30,5 m) Inner Core Cable, Standard Accessories                                                                                                            |
| 11981    | ¾" - 4" (20 - 110 mm)  | K-50-6             | K-50 Machine with A-17-A Adapter, A-30 Cable Kit, A-1 RIDGID drain cleaning mitt                                                                                                                 |
| 11991    |                        | K-50-7             | K-50 Machine with A-17-B Adapter, A-30 Cable Kit, A-1 RIDGID drain cleaning mitt                                                                                                                 |
| 66472    | 1¼" - 6" (32 - 150 mm) | K-60SP-SE          | K-60 Machine with RIDGID Drain Cleaning Mitt, A12 Pin Key, A-60-12 Rear Guide Hose, A-61 Tool Kit, A-62 Cable Kit                                                                                |
| 94497    |                        | K-60SP-SE-A25      | K-60 Machine with RIDGID Drain Cleaning Mitt, A-61 Tool kit, A-62 Cable Kit, A-25 cable & tools kit                                                                                              |
| 45317    | 2" - 10" (50 - 250 mm) | K-1500SP A SE      | K-1500SP A Machine with A-1 RIDGID Drain Cleaning Mitt, A-12 Pin Key, A-34-12 Rear Guide Hose, SE Tool Kit                                                                                       |

\* All these above machines are 230 V. For the complete list of drain cleaning machines, cables and accessories please consult RIDGID catalogue or visit [www.RIDGID.com](http://www.RIDGID.com)



K-400



K-50



K-60SP-SE

# WATER JETTERS

RIDGID Water Jetters fully clear grease obstructions in home and commercial applications. From 1160 to 3000 PSI and in both electric and gas models, RIDGID has the right jetter for you.

Professional Results. RIDGID Water Jetters propel a flexible hose through drain lines blasting through sludge, soap and grease blockages. As you pull the hose back, it scrubs the line, flushing debris away and restoring drains to their freeflowing capacity.



KJ-3100



KJ-1590 II  
Cat no. 35511



KJ-2200  
Cat no. 63877, 63882



KJ-3100  
Cat no. 37413

## WATER JETTERS

| Application:       | SINK LINES, FLOOR, SECONDARY DRAINS |                           |                           |
|--------------------|-------------------------------------|---------------------------|---------------------------|
|                    |                                     | LATERALS                  | MAIN LINES                |
| Line size:         | 1¼" - 6" (32 mm - 150 mm)           | 1¼" - 6" (32 mm - 150 mm) | 2" - 10" (50 mm - 250 mm) |
| Maximum pressure:  | 1160 psi (80 bar)                   | 2200 psi (150 bar)        | 3000 psi (205 bar)        |
| Flow (per minute): | 15 l                                | 9 l                       | 21 l                      |
| Powered by:        | Electric                            | Gas Engine                | Gas Engine                |
| Power:             | 2.2 kW                              | 4.8 kW                    | 11.9 kW                   |
| Weight:            | 115 lbs. / 50 kg                    | 145 lbs. / 66 kg          | 272 lbs. / 125 kg         |

Restore drains to their full free flowing capacity | Expand services - best solution for soft blockages | Electric and gas powered for residential or commercial use

\* For the complete list of jetter nozzles, hoses and accessories please consult RIDGID catalogue or visit [www.RIDGID.com](http://www.RIDGID.com)

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