

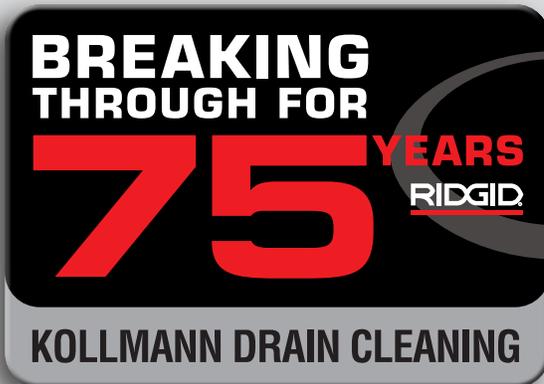
We
Build
Reputations™

RIDGID



Pipe & Drain Cleaning Equipment





This year marks the 75th anniversary of RIDGID® drain maintenance products. In 1936, the world's first sectional drain cleaning machines were introduced by what was then known as the Kollmann Company. That was the beginning of

a long history of innovations and improvements in drain maintenance technology.

Today, the RIDGID family of drain cleaning products is comprised of sectional and drum machines, rodder and sink machines, water jetters, pumps, toilet augers and hand spinners.

In addition, SeeSnake® diagnostic and video inspection products allow professionals to capture digital video and still images inside drain lines. Rounding out the RIDGID offering are the NaviTrack® and SeekTech® brands of underground locating equipment. And, the latest innovation is RIDGIDConnect™, the online solution that allows users to integrate digital media and files into a hosted archive environment for storing, sharing and report-writing.

With this growing lineup of advanced tools and equipment, RIDGID continues to be the world leader in drain maintenance technology.

1936

Timeline

2010

The world's 1st sectional drain cleaning machines are introduced by Kollmann.

RIDGID acquires the Kollmann Company.

The first drum machines are added to the RIDGID line.

RIDGID begins offering water jetters.

The SeeSnake® drain diagnostics line is launched.

RIDGID introduces its underground locating products.

RIDGIDConnect™ goes live.

1936

1967

1982

1991

1996

1997

2010



KOLLMANN

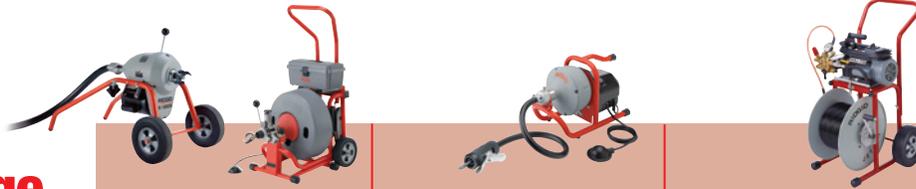


Why Choose RIDGID®?

The Right Machine for Every Job...

RIDGID® offers the most complete line of drain cleaning machines available today. The RIDGID line of equipment lets you offer a wider array of services to your customers which helps you grow your business and drive profits.

Usage CHART



	Sectional/Drum Machines <i>Foundation of every professional's business</i>	Sink Machines <i>Ideal for hard-to-reach areas like under sinks</i>	Water Jetters <i>Best solution for grease or other soft blockages</i>
Where Used	Sink Lines to Main Lines 3/4" up to 10" drain lines	Sinks, Tubs, Showers 3/4" to 2-1/2" drain lines	Sink Lines to Main Lines 1-1/4" up to 10" drain lines
Blockages	Hard blockages such as roots and other obstructions. Soft blockages such as grease, food build-up, soap and sediment.	Soap, hair, grease and other build-up.	<i>Completely</i> clears soft blockages such as grease, food build-up, soap, sediment, etc.
Users	Pro Drain Cleaners • Service Plumbers • Contractors Facility & Institutional Maintenance • Property Managers		

Added Equipment = More Services = Greater Profits



...Drives More Services and More Profits!



Sectional Machines

- *Power and Speed*
- *Total Cable Control*
- *Lightweight and Portable*

K-1500 – A 3/4 HP motor spinning the cable at 710 RPM gives you the ability to clean larger lines for longer distances and cut through blockages FAST!

SECTIONAL MACHINES

The RIDGID drain cleaning legacy began with the sectional machine back in the 1930s. Today, RIDGID offers a full line of sectional machines to clear everything from 3/4" up to 10" drain lines.

Professional Results. Sectional machines clean using high-speed cutting action that literally drills through obstructions in the drain line.



APPLICATION CHART

	K-50	K-60SP	K-1500	K-1500SP
Application	SINK LINES		FLOOR/SECONDARY DRAINS	
			LATERALS & MAIN LINES	
Line Size	3/4" – 4"	1-1/4" – 4"	2" – 8"	2" – 10"
Speed	400 RPM	600 RPM	710 RPM	600 RPM
Horsepower	1/6 HP	1/2 HP	3/4 HP	1 HP
Weight	37 Lbs.	41 Lbs.	135 Lbs.	141 Lbs.
Cable Size	5/16", 3/8" & 5/8"	5/8" & 7/8"	7/8" & 1-1/4"	7/8" & 1-1/4"



K-50 – The Professional's choice since 1957 because of its power and versatility. Use 5/8" cables for 1-1/4" to 4" lines. Add the A-17 adapter for 3/4" to 2" sink lines.

K-60SP – A compact and powerful machine ideal for roofstacks and other institutional, commercial and residential applications.

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

- Push handle down, cable spins at 600 RPM.
- Release handle, cable stops instantly.

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.

Power and Control. The cleaning power, combined with the total cable control, allows users to clear drains effectively, completely and with absolute confidence.

CABLES FOR SECTIONAL MACHINES

	K-50			K-60SP		K-1500 & K-1500SP			
	C - 7	C - 8	C - 9	C - 10	C - 11	C - 12	C - 14	C - 15	
Cable Diameter	5/8"	5/8"	5/8"	7/8"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	
Length	7-1/2'	7-1/2'	10'	15'	15'	15'	15'	15'	
Line Size Application	2"-3" Floor Drains	1-1/4" - 2" Sink Lines	2" - 4" Floor Drains Stacks	2" - 4" Floor Drains Stacks & Laterals	3" - 8" Floor Drain	4" - 10" Laterals Main Lines	3" - 10" Laterals Main Lines	3" - 6" 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" lines. Easily goes through 4" trap.	Extra heavy-duty for long runs. Not for 4" traps.	Heavy-duty.	Extra flexible and lightweight.	



Drum Machines

- Power and Torque
- Cable Saving Features
- Superior Maneuverability

K-3800 – A powerful 1/12 HP machine that is easy to transport with a quick release drum and built-in handgrips.

DRUM MACHINES

The RIDGID drain cleaning line of drum machines has the right machine for your application. From 3/4" up to 10" lines, RIDGID has the drum machine for you!

Professional Results. RIDGID Drum Machines deliver high torque to clear obstructions. The machines deliver torque through RIDGID cables and cutters to muscle through blockages.



APPLICATION CHART

	K-400	K-3800	K-6200	K-750	K-7500
Application	SINK LINES		FLOOR/SECONDARY DRAINS		
	LATERALS & MAIN LINES				
Line Size	1-1/2" – 4"	3/4" – 4"	3" – 6"	3" – 8"	3" – 10"
Speed	170 RPM	240 RPM	285 RPM	200 RPM	200 RPM
Motor Type Horsepower	Induction 1/3 HP	Universal 1/12 HP	Universal 4/10 HP	Induction 1/2 HP	Universal 4/10 HP
Weight	60 Lbs.	65 Lbs.	180 Lbs.	206 Lbs.	244 Lbs.
Recommended Cable	Integral Wound	Inner Core	Inner Core	Inner Core	Inner Core



K-6200 – An ideal intermediate machine with superior maneuverability and power make the K-6200 a great choice for 3" to 6" lines.

K-7500 – The choice of many professionals because of its performance and durability, the K-7500 is ideal for all the toughest jobs including roots.

Cable Saving Features. Within the RIDGID Drum Machine line, there are several features specifically designed to minimize machine down-time and maximize cable life. These features keep the machine on the job and you making money.

EXAMPLES INCLUDE:

- Inner Drum – Minimizes the potential of the cable flipping in the drum.
- 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.
- Universal Motor – Automatically slows cable and increases torque when encountering obstructions. Gives the user audible and visual signals when engaging an obstruction.

Machines Designed for You. The RIDGID Drum Machine line is tough on drain obstructions, but easy on the end user. Several design features make it easy to load, unload, transport and use the machines.

EXAMPLES INCLUDE:

- Patented two-position stair climber for easy loading/unloading.
- Quick-release drums with built-in handles for quick and easy transport.
- Powerful AUTOFEED® mechanism to advance and retrieve cable easily.
- Convenient cart designs and narrow profiles for superior maneuverability.

CABLES FOR DRUM MACHINES

	K-400 & K-3800		K-6200	
			K-750 & K-7500	
Cable Diameter	3/8" Cable	1/2" Cable	5/8" Cable	3/4" Cable
Available Lengths	50'	50'	25'	25'
	75'	75'	50'	50'
	100'	90'	75'	75'
Cable Type			100'	100'
	Inner Core Integral Wound	Inner Core Integral Wound	Heavy-Duty Inner Core, 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.



Sink Machines

- *Small Line Cleaning*
- *Lightweight and Convenient*
- *Patented AUTOFEED® Technology*



K-40 – Guide hose and autofeed protects fixtures and keeps job site clean.

SINK MACHINES

RIDGID® Sink Machines are excellent for clearing blockages in small lines such as lavatories, sinks, tubs and showers from 3/4" - 2-1/2". Use 1/4", 5/16" or 3/8" cable and choose from a wide variety of cutters depending on your application.

Professional Results. Both the K-45 and K-40 are lightweight and easy to use. The K-40 features a patented two-way AUTOFEED® that makes it easy to get to those hard-to-reach areas such as under sink cabinets and bathtubs. The K-45 features a two-way AUTOFEED® that makes the drain cleaning job quick, clean and easy. Advance and retrieve the cable with just the push of a lever.



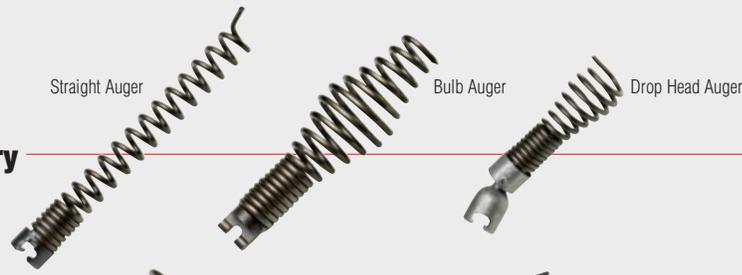
APPLICATION CHART

Application	Sink/Tub Lines	
	K-40	K-45
Line Size	3/4" – 2-1/2"	3/4" – 2-1/2"
Standard Cable Length	35'	25'
Drum Capacity	50' of 5/16" Cable	50' of 5/16" Cable
Speed	270 RPM	0-600 RPM
Motor Type	1/8 HP Induction Motor	Variable Speed Drill
Weight	36 Lbs.	13 Lbs.
Other Features	Optional Two-Way AUTOFEED® & Guide Hose	Optional Two-Way AUTOFEED®

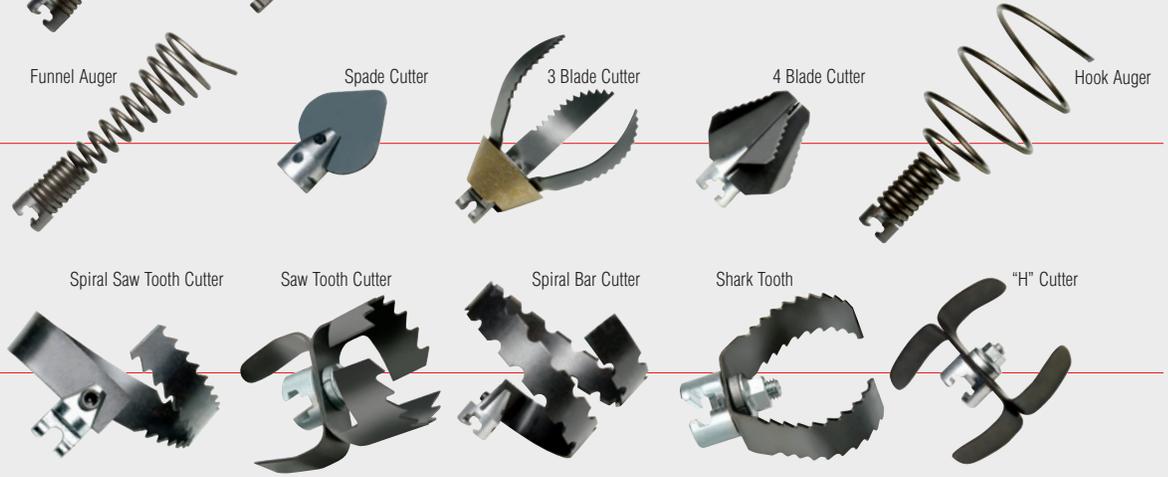
CABLES FOR SINK MACHINES

K-40 & K-45	
3/8" Cable	5/16" Cable
25' w/Male Coupling	25' w/Bulb Auger
35' w/Bulb Auger	25' w/Drop Head Auger
35' w/Male Coupling	35' w/Bulb Auger
—	35' w/Drop Head Auger
—	50' w/Bulb Auger
—	50' w/Drop Head Auger

Initial / Exploratory

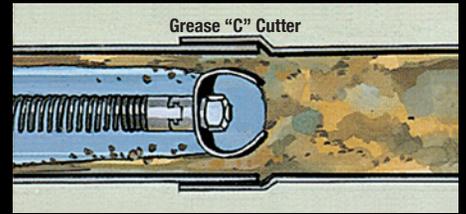
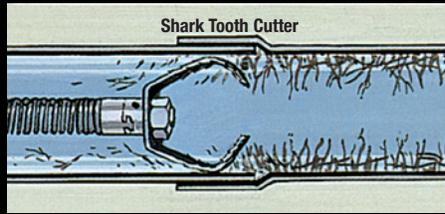
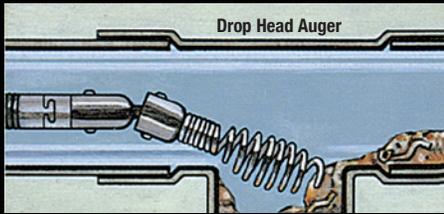


Follow-Up



CABLE TOOLS

RIDGID® offers a wide variety of cutters and augers to clean everything from grease to root blockages. With the RIDGID line of cable tools, you will always have the right tool for the job.



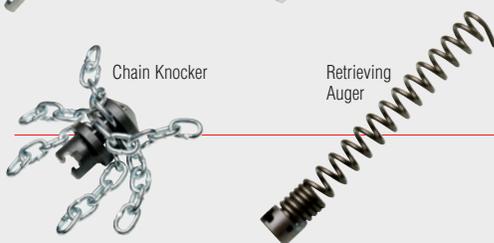
Grease Blockages



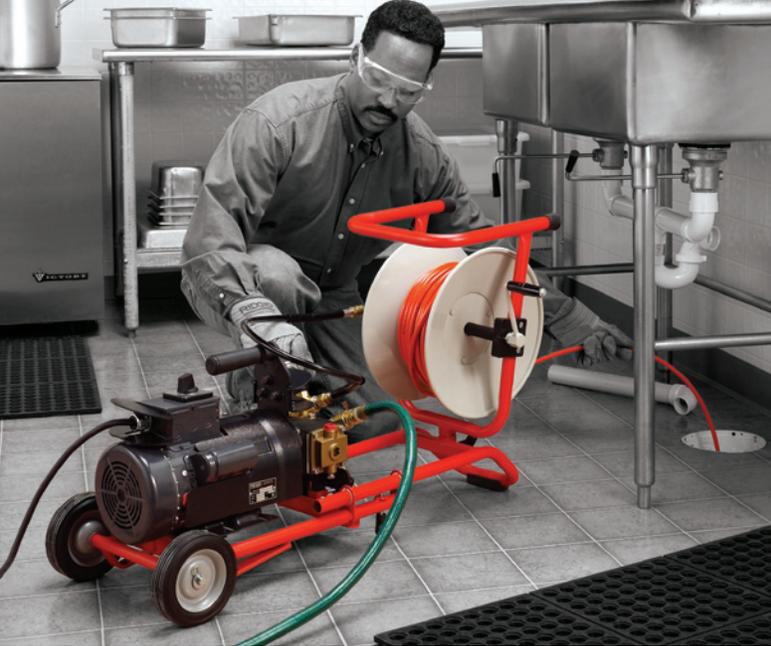
Finishing Tools



Miscellaneous Tools



Tools shown are not to scale or proportional with each other.



KJ-1350 – 1350 psi and a two-stage pulse action make for fast and effective cleaning of lines.

Water Jetters

- Restore Drains to Their Full Free-Flowing Capacity
- Expand Services - Best Solution for Soft Blockages
- Electric and Gas Powered for Residential or Commercial Use

WATER JETTERS

RIDGID® Water Jetters allow you to expand your business with additional service offerings. Fully clear grease obstructions in home and commercial applications. From 1350 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-1350



KJ-1750



KJ-2200



KJ-3100

APPLICATION CHART

Application	SINK LINES			
	FLOOR/SECONDARY DRAINS			MAIN LINES
	LATERALS			
Line Size	1-1/4" – 4"	1-1/4" – 4"	1-1/4" – 6"	2" – 10"
Maximum Pressure	1350 psi	1750 psi	2200 psi	3000 psi
Flow	1.4 gpm	1.4 gpm	2.4 gpm	5.5 gpm
Powered By	Electric 15 amp.	Electric 20 amp.	Gas Engine	Gas Engine
Horsepower	1.5 HP	2 HP	6.5 HP	16 HP
Weight	68 Lbs.	73 Lbs.	63 Lbs.	275 Lbs.

Hand Spinners & Closet Augers

- High Quality, Excellent Performance
- Designed to Clear Blockages Quickly, Safely
- Rugged, Durable Cable



HAND SPINNERS CLOSET AUGERS

RIDGID® Hand Spinners and Toilet Augers allow you to easily clear obstructions in toilets and drain lines with professional results. Hand Spinners feature a rotary molded plastic, dent-resistant drum and are available in two models. Toilet Augers feature

a vinyl guard to protect porcelain; large, ergonomically designed handles; and come in 3' and 6' lengths.

Professional Results. The K-25 Hand Spinner has a Bulb Head Cable, while the K-26 is offered with either a Bulb Head or Drop Head Cable. Both K-26 models have vinyl-wrapped, inner core, kink-resistant cables. The Closet/Toilet Augers also feature kink-resistant, inner core cables in a choice of Bulb Head or Drop Head.

HAND SPINNERS

APPLICATION CHART



Application	Sink/Tub Lines	
	K-25	K-26
Line Size	3/4" - 1-1/2"	3/4" - 1-1/2"
Drum Capacity	35' of 5/16" Cable	25' of 5/16" Cable
Head Type	Bulb Head/Drop Head	Bulb Head
Weight	8 Lbs.	6 Lbs.

CLOSET AUGERS

APPLICATION CHART



	K-3	K-6
Vinyl Guard for Porcelain	✓	✓
1/2" Compression-Wound Inner Core Cable	✓	✓
Negotiates Water Conserving Toilets	✓	✓
Available in Bulb Head or Drop Head	✓	✓
Cable Length	3'	6'

See It

SeeSnake® Inspection Equipment

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.



Find It

RIDGID Locating Equipment

A full line of rugged RIDGID locators and transmitters are available to meet your needs for fast and accurate locating of buried utilities, including electric, water, gas, oil, telecom, cable and sewer. These tools are an ideal complement with RIDGID video pipe inspection and drain cleaning equipment.



Clean It

RIDGID Drain Cleaning Equipment

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.



Share It

RIDGIDConnect™ Online Business Tool

RIDGIDConnect is the online business tool that works with your digital equipment to streamline record keeping, communication and collaboration. Designed for any professional who creates or uses digital media, RIDGIDConnect makes it easy to share, store and simplify. See www.RIDGIDConnect.com.

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We
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Reputations™

RIDGID



EMERSON
Commercial & Residential Solutions

DIAGNOSTICS

PRESSING

PIPE & TUBE TOOLS

DRAIN MAINTENANCE

POWER TOOLS