



DRUM MACHINES

TOUGH ON BLOCKAGES. EASY ON YOU.

RIDGID® drum machines combine high torque, long-running motors with durable cables, and cutter heads to clear blockages in lines ranging from ¾" up to 10" (19 mm to 254 mm). Containing the cable within the drum maximizes cable life while keeping jobsites cleaner.

KEY FEATURES

- HIGH TORQUE**
- SUPERIOR MOBILITY**
- AUTOFEED® TECHNOLOGY**
- PATENTED CABLE CONTROL SYSTEM**

RIDGID

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DRAIN CLEANING DRUM MACHINES

APPLICATION CHART



	K-400	K-3800	K-750R	K-750	K-7500	K-4310 FXP™
APPLICATION:	SINK / SHOWER LINES					
	FLOOR/SECONDARY DRAINS					
			LATERAL/MAIN LINES			
LINE SIZE:	1½" - 4"	¾" - 4"	3" - 6"	3" - 8"	3" - 10"	3" - 10"
SPEED:	170 RPM	240 RPM	200 RPM	200 RPM	200 RPM	230 RPM
HORSEPOWER:	½ HP	½ HP	½ HP	½ HP	½ HP	¾ HP
WEIGHT:	60 lb	65 lb	194 lb	234 lb	272 lb	237 lb
CABLE SIZE:	¾", ½"	¾", ¾", ¾", ½"	¾"	¾", ¾"	¾", ¾"	¾", ¾"
CATALOG #:	120 V: 52363, 26993, 26998, 27008, 27013 220-240 V: 27043, 27033, 28103, 28098	120 V: 53107, 53112, 53117, 53122, 53127 220-240 V: 59462, 63827, 63822	120 V: 83557	120 V: 41977, 51402, 42002, 42007, 42012, 47047 220-240 V: 44202, 51407, 44212, 44217	120 V: 59562, 61102, 60052, 60062R 220-240 V: 61542, 61522	120 V: 73048, 73073, 73003, 73008

*Includes largest cable size

CABLES FOR DRUM MACHINES

PRODUCTS:	K-400			
			K-3800	
			K-750R	
			K-750, K-7500, & K-4310 FXP	
CABLE DIAMETER:	¾" and ½" Cable (10 and 13 mm Cable)	¾" and ½" Cable (10 and 13 mm Cable)	¾" Cable (16 mm Cable)	¾" Cable (19 mm Cable)
AVAILABLE LENGTHS:	50' - 75' - 100' (15 m - 23 m - 30 m)	50' - 75' - 90' - 100' (15 m - 23 m - 28 m - 30 m)	25' - 50' - 75' - 100' (7.6 m - 15 m - 23 m - 30 m)	25' - 50' - 75' - 100' (7.6 m - 15 m - 23 m - 30 m)
CABLE TYPE:	Integral Wound (IW)	Inner Core (IC), Integral Wound (IW), Hollow Core (HC)	Heavy-Duty Inner Core (HD), Inner Core (IC), Hollow Core (HC)	Heavy-Duty Inner Core (HD), Inner Core (IC), Hollow Core (HC)

Inner Core Cables Compression-wound for strength, it also resists kinking and navigates 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.

Heavy-Duty Cables Cable is wound tight on wire inner core for excellent stiffness under load.

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K-400 DRUM MACHINE

CLEAR 1½" TO 4" (38 TO 102 MM) DRAIN LINES

The sleek design and user-friendly features make the K-400 an ideal drum machine for drain cleaners, service plumbers, facility and institutional maintenance departments, and property management companies.

- ▶ **INTEGRATED TRANSPORT CART**
Heavy-duty wheels traverse uneven ground or stairs
- ▶ **FOLD-OVER HANDLE**
Fold-over capability allows for easy transport and storage
- ▶ **PATENTED CABLE CONTROL SYSTEM**
Drum stops spinning when torque limit is reached to reduce risk of cable flipover inside the drum
- ▶ **SOLID CORE CABLE**
Rugged and kink-resistant ¾" or ½" (10 or 13 mm) Integral Wound (IW) solid core cable
- ▶ **AUTOFEED® TECHNOLOGY**
Patented, automatic cable feed powers cable in and out of the drain (available as an accessory - Catalog No. 26773)
- ▶ **CABLE OPTIONS**
¾" × 100' (10 mm × 30 m) cable for 1½" to 3" (38 to 76 mm) lines
½" × 75' (13 mm × 23 m) cable for 2" to 4" (76 to 102 mm) lines

CATALOG NO.	MODEL NO.	DESCRIPTION
52363	K-400 w/C-32 IW	Machine w/Gloves & Std. Equipment: C-32 IW ¾" × 75' (10 mm × 23 m) Solid Core (Integral Wound) Cable and T-260 Tool Set
26993	K-400 w/C-31 IW	Machine with Gloves & Std. Equipment: C-31 IW ¾" × 50' (10 mm × 15 m) Solid Core (Integral Wound) Cable and T-260 Tool Set
26998	K-400 w/C-45 IW	Machine with Gloves & Std. Equipment: C-45 IW ½" × 75' (13 mm × 23 m) Solid Core (Integral Wound) Cable and T-260 Tool Set
27008	K-400 AF w/C-32 IW	Machine with Gloves & Std. Equipment: AUTOFEED, C-32 IW ¾" × 75' (10 mm × 23 m) Solid Core (Integral Wound) Cable and T-260 Tool Set
27013	K-400 AF w/C-45 IW	Machine with Gloves & Std. Equipment: AUTOFEED, C-45 IW ½" × 75' (13 mm × 23 m) Solid Core (Integral Wound) Cable and T-260 Tool Set
26773	K-400 AF Assembly	AUTOFEED Assembly for 1½" - 4" Drains and Pipes

Additional Cable Lengths & Cutter Heads can be found on RIDGID.com



T-260 Tool Set
A-13 Pin Key
T-202 Bulb Auger
T-205 "C" Cutter
T-211 Spade Cutter

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K-3800 DRUM MACHINE

CLEAR 3/4" TO 4" (19 TO 102 MM) DRAIN LINES

Powerful, easy to transport, and versatile, the K-3800 is great for clearing sink lines, floor drains, and roof vents. The rugged, corrosion-resistant drum won't dent or rust, while an inner drum reduces risk of cable flipover inside the drum. Hinged design allows for angling the drum to access tricky to reach drain line openings.

► UNIVERSAL MOTOR

230 W, 240 RPM universal motor for professional daily use

► PORTABILITY

Cable drum's quick release allows for easy cable change and transport

► CAPACITY

Standard drum capacity is 3/8" of 100' (10 mm of 30 m)
or 1/2" of 90' (13 mm of 28 m) continuous length cable

► CABLE SIZE

3/8" (10 mm) cable is best for 1 1/2" to 3" (38 to 76 mm) lines up to 100' (30 m)
1/2" (13 mm) IC cable is best for 2" to 4" (51 to 102 mm) lines up to 90' (28 m)

► SINK OPTIONS

Optional sink drum holds 5/16" or 1/4" (6 or 8 mm) cable up to 50' (15 m) – ideal for cleaning 3/4" to 1 1/2" (19 to 38 mm) sink traps

► ADJUSTABLE FRAME

Machine can be angled and locked into position for better positioning to drain access



CATALOG NO.	MODEL NO.	DESCRIPTION
53107	K-3800	Machine with Gloves
53112	K-3800 w/C-31	K-3800 Machine with: C-31, 3/4" x 50' (10 mm x 15 m) Cable, T-202 Bulb Auger, T-205 "C" Cutter, T-211 Spade Cutter and A-13 Pin Key
53117	K-3800 w/C-32	K-3800 Machine with: C-32, 3/4" x 75' (10 mm x 23 m) Cable, T-202 Bulb Auger, T-205 "C" Cutter, T-211 Spade Cutter and A-13 Pin Key
53122	K-3800 w/C-45	K-3800 Machine with: C-45, 1/2" x 75' (13 mm x 23 m) Cable, T-102 Funnel Auger, T-142 Knife Blade Cutter, T-107 Spade Cutter and A-12 Pin Key
55007	A-381	Sink Drum Assembly
55017	—	Transport Cart
60087	A3800PF	AUTOFEED® Assembly

Additional Cable Lengths & Cutter Heads can be found on RIDGID.com



DRAIN CLEANING DRUM MACHINES



K-750 DRUM MACHINE

CLEAR 3" TO 8" (76 TO 203 MM) DRAIN AND SEWER LINES

The RIDGID® K-750 is a powerful, self-contained drum machine that's ideal for clearing lateral lines. Balanced design gives the machine a lightweight feel while transport wheels make loading on and off the truck easier.

► RECOMMENDED CABLES

5/8" (16 mm) cable for 3" to 6" (76 to 152 mm) drain lines

3/4" (19 mm) cable for 4" to 8" (102 to 203 mm) drain lines

► AUTOFEED® TECHNOLOGY

Advance and retrieve cable up to 20' (6 m) per minute

Adjust for either 5/8" or 3/4" (16 or 19 mm) cable with a twist of a screwdriver

► SERIOUS STORAGE

Drum holds 3/4" × 100' (19 mm × 30 m) or 5/8" × 125' (16 mm × 38 m) cable

CATALOG NO.	MODEL NO.	DESCRIPTION
41977	K-750	Machine with Gloves and AUTOFEED - 3/4" (19 mm) Pigtail
51402	K-750	Machine with Gloves and AUTOFEED - 5/8" (16 mm) Pigtail
42002	K-750 with C-75	Machine with One Pair of Gloves, AUTOFEED, Standard 3/4" (19 mm) Tool Set, and: C-75, 3/4" × 75' (19 mm × 23 m) Cable
42007	K-750	Machine with One Pair of Gloves, w/C-100 AUTOFEED, Standard 3/4" (19 mm) Tool Set, and: C-100, 3/4" × 100' (19 mm × 30 m) Cable
42012	K-750 with C-27	Machine with One Pair of Gloves, AUTOFEED, Standard 5/8" (16 mm) Tool Set, and: C-27, 5/8" × 75' (16 mm × 23 m) Cable
47047	K-750 with C-24	Machine with One Pair of Gloves, AUTOFEED, Standard 5/8" (16 mm) Tool Set, and: C-24, 5/8" × 100' (16 mm × 30 m) Cable

Additional Cable Lengths & Cutter Heads can be found on RIDGID.com



K-750R DRUM MACHINE

CLEAR 3" TO 6" (76 TO 152 MM) DRAIN LINES

The RIDGID K-750R drum machine is ideal for clearing roots, debris, and foreign objects from main lines, storm drains, house laterals, and leach lines. Its narrow design makes it easy to get through small entryways. Minimal setup along with a large blade assortment make this a perfect fit for tough mainline work.

► CABLE CONTROL SYSTEM

Drum stops spinning when torque limit is reached to reduce risk of cable flipover inside the drum

► CLEAR VIEWING

Open drum allows visibility for cable inspection and to understand how much cable is in the drain

► BALANCED DESIGN

Dual kickstands for stability during operation

CATALOG NO.	MODEL NO.	DESCRIPTION
83557	K-750R	5/8" (16 mm) Open Cage Drum Machine with 5/8" × 100' (16 mm × 30 m) IW Solid Core Cable; 2", 3", 4" "C" Cutters; P-Trap Cutter; Spade Blade; Tool Box; Gloves

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K-7500 DRUM MACHINE

CLEAR 3" TO 10" (76 TO 254 MM) DRAIN LINES

The RIDGID K-7500 drum machine is the definition of heavy-duty. Its powerful – yet surprisingly quiet – 600 W universal motor spins cables at 200 RPM, making it an ideal solution for tough obstructions like roots. Narrow enough to fit through most bathroom doors, the K-7500 also features a two-position stair climber and adjustable handles for ease of transport and loading.

► **CABLE CONTROL**

Inner-drum and ball bearing distributor arm work in tandem with motor and gearbox system to reduce risk of cable flipover inside the drum

► **AUTOFEED® TECHNOLOGY**

Grease fittings and an open design make for easy maintenance
AUTOFEED advances and retrieves cable up to 22' (6.7 m) per minute

► **TRANSPORT ASSIST**

Two-position stair climber eliminates extra cost for loading wheels



CATALOG NO.	MODEL NO.	DESCRIPTION
59562	K-7500	Machine with ¾" (19 mm) Pigtail and Standard Accessories
60052	K-7500 w/C-100	Machine, Standard Accessories, and ¾" × 100' (19 mm × 30 m) Inner Core Cable.
60062	K-7500 w/C-75	Machine, Standard Accessories, and ¾" × 75' (19 mm × 23 m) Inner Core Cable.
61102	K-7500	Machine with ½" (16 mm) Pigtail and Standard Accessories

Additional Cable Lengths & Cutter Heads can be found on RIDGID.com



DRAIN CLEANING
DRUM MACHINES

POWERS THROUGH THE TOUGHEST JOBS



INTRODUCING THE RIDGID® K-4310 FXP™ DRUM MACHINE

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K-4310 FXP DRUM MACHINE

CLEAR 3" TO 10" (76 TO 254 MM) DRAIN LINES

The RIDGID® K-4310 FXP™ Drum Machine is RIDGID's most powerful drum machine, delivering best-in-class performance. Powered by the FXP Technology platform, this battery-powered tool provides cordless freedom and powerful performance. The Cable Counter gives real-time feedback, measuring cable distance in 3" to 10" lines on residential and commercial jobs, making this a valuable addition to your truck.

► PERFORMANCE

RIDGID's most powerful drum machine features a Brushless DC Motor and spins up to 230 RPM

► POWER

FXP Battery provides cordless freedom, powerful performance and up to 2½ hours of on-the-job runtime or up to five (5) 30-minute jobs.*

► REAL-TIME MACHINE FEEDBACK

Cable Counter measures cable distance in drain line

► EFFICIENCY

Quick-change drum allows for toolless setup and easy transport

► SPEED

AUTOFEED® Technology advances and retrieves cable up to 28' (8.5 m) per minute with zero tools required for setup

► CONNECTED

Create shareable job insights, maintenance reminders, and manage tool history with the RIDGID Link™ app



CATALOG NO.	MODEL NO.	DESCRIPTION
73048	K-4310 FXP	K-4310 FXP 3/4" Drum Machine (3/4" Pigtail Only) with FXP Battery - 8.0 Ah (Qty-2) & Charger
73073	K-4310 FXP	K-4310 FXP 5/8" Drum Machine (5/8" Pigtail Only) with FXP Battery - 8.0 Ah (Qty-2) & Charger



Accessories

CATALOG NO.	MODEL NO.	DESCRIPTION
70788	RB-FXP40	FXP Battery - 4.0 Ah
70793	RB-FXP80	FXP Battery - 8.0 Ah
70798	RBC-FXP	FXP Battery Charger
73093	—	K-4310 FXP 3/4" Drum Only
73098	—	K-4310 FXP 5/8" Drum Only
73083	—	AUTOFEED® Assembly
41697	C-100	3/4" x 100' Inner Core Cable
43647	C-24	5/8" x 100' Inner Core Cable

Additional Drum Machine Cables & Tools Ordering Information can be found on RIDGID.com.

*Based on an internal review of K-4310 FXP field-recorded job data and a watt-hours calculation method, assuming a fully charged RB-FXP80 battery.