

General **PIPE CLEANERS** *For the Rental Industry*



www.drainbrain.com
The toughest tools down the line™


Made in USA

Super-Vee®

The small line specialist.

Trouble-free operation and easy handling make the Super-Vee an excellent rental tool for opening clogged sinks, bathroom drains, and even roof drains. The variable speed, double insulated motor provides complete control for any small line job.

The Super-Vee's slide action chuck lets the operator clear a clogged drain quickly and safely. With a quick movement of the grip shield, the operator releases or engages the cable, without the need for a threaded chuck, and with automatic adjustment for different diameter cables. As a result, the operator gets the cable into the line faster, and has full control at all times. Because the chuck is linked to the Grip Shield, handling is easy and comfortable.

Switch to a different diameter cable with the Quick-Change Cable Cartridge. You just loosen three screws, pull the front of the drum off the cable, and load in another cartridge. Changing takes less than a minute and turns what could be a messy job into a clean one.



Slide Grip Shield **Forward** to release cable.



Pull Cable out of drum. Slide Shield **Back** to grip cable.



Cartridge Refill Change cables faster by changing cartridges. They're convenient, clean and inexpensive.

Specifications:

Motor:

All ball-bearing, double-insulated, reversible motor with variable speed control; 0-500 rpm. 230 and 240 volt units available.

Drum:

Heavy gauge stamped aluminum with inner drum to prevent cable tangling.

Capacity:

50 ft. of 1/4" or 5/16" cable; 35 ft. of 3/8" cable. All cables are left hand wound and reinforced with a wire rope center.

Cutter Set:

See page 14.

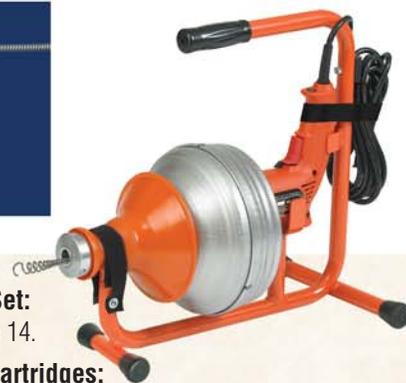
Cable Cartridges:

Light weight, impact resistant plastic.

Slide Action Chuck:

Grip shield moves back to engage cable, forward to release it. Automatically adjusts for different diameter cables.

Instructional Video included.



Handy-Stand™

A convenient portable work stand for the Super-Vee.

Power-Vee® Automatic Feed

With power cable feed – Works great in tight spots.

When working under sinks or in other awkward places, the Power-Vee is like having an extra hand. Just squeeze the feed lever, and three offset rollers in the automatic feed grip the cable and drive it into the line.

It's easy to use. To feed the cable, start the Power-Vee motor and squeeze the feed lever; to retract, reverse the motor and squeeze. The Power-Vee feeds 3/8" cable at 16 feet per minute.

The Power-Vee handles 1/4" through 3/8" cables without any need for adjustment. Squeezing the feed lever brings the rollers into solid contact with the cable, with minimum effort by the operator.

The Power-Vee includes Quick-Change Cable Cartridges to easily clean or replace the cables.

Our Dyna-Thrust™ bearing system helps carry the weight of the drum, significantly reducing wear on the motor shaft bearing and extending the life of the tool. Also adding to the Power-Vee's durability is the heavy-gauge stamped aluminum drum. Of course the cables are Flexicore® – with an integral wire rope center. Nobody makes cables like General.

Specifications:

Motor:

All ball-bearing, double-insulated, reversible motor with variable speed control; 0-500 rpm. 230 and 240 volt units available.

Drum:

Heavy gauge stamped aluminum with inner drum to prevent cable tangling.

Capacity:

50 ft. of 1/4" or 5/16" cable; 35 ft. of 3/8" cable. All cables are left hand wound and reinforced with a wire rope center.

Cutter Set: See page 14.

Cable Cartridges:

Light weight, impact resistant plastic.

Power Cable Feed:

Feeds and retrieves cable at up to 16 ft./min. Handles 1/4" to 3/8" cables without need for adjustment.

Instructional Video included.



Handy-Stand™

A convenient portable work stand for the Power-Vee.

Drain-Rooter™

For sinks, showers and laundry tubs.

The Drain-Rooter is a real labor-saver on long jobs, or when working in a cramped area where the weight of the machine could get burdensome.

This compact floor model drain cleaner has a unique variable speed foot pedal system that lets the operator vary the speed of the cage, allowing both hands to be free to control the cable.

The cage holds up to 50 ft. of 5/16" or 35 ft. of 3/8" Flexicore cable. Units with 3/8" cable include our five-piece HECS cutter set.

Flexicore® cables are made of heavy-gauge wire tightly coiled around 49-strand aircraft-type wire rope and heat-treated. It has unequalled strength and the right amount of flexibility. It's so tough it carries a one-year warranty against defect or breakage.



Specifications:

Weight:

16 lbs. (7 kg).

Dimensions:

18" deep x 12" wide x 12" high (45 cm x 30 cm x 30 cm).

Motor:

All ball-bearing, double insulated, reversible motor with speed control; 0-400 RPM, 230 and 240 volt units available.

Foot Pedal:

Pneumatic foot pedal controls variable speed motor. Leaves operator's hands free to control cable.

Cage Capacity:

50 ft. of 1/4" or 5/16" cable; 35 ft. of 3/8" cable. All cables are left hand wound and reinforced with a wire rope center.

Chuck:

Jacobs chuck.

Cutter Set:

See page 14.

Drain-Router PH™ **Automatic Feed**

With power cable feed and guide hose.

Equipped with a variable speed Power Cable Feed and variable speed motor, the Drain-Router PH makes drain cleaning jobs cleaner and easier. Quickly clear sinks, tubs and laundry drains.

The Drain-Router PH feeds and retrieves the cable at up to 16 feet per minute. A four-foot guide hose eliminates cable whipping, dirty fixtures and messy floors, and the need to hold a rotating cable in your hands.

And the cage speed can be varied by changing the pressure on the foot pedal, making it easier to thread the boring head through strainers. Cage capacity is 50 feet of 5/16" or 35 ft. of 3/8" Flexicore® cable. The Drain-Router PH is a real labor-saver on long jobs or when working in a cramped area where the weight of the machine could get burdensome. It can be operated in both horizontal and vertical positions to get closer to the drain opening.



Feed Control Tube

Gives operator more control. Just twist the tube forward to advance the cable, or twist it back to retract the cable. Patent # 6,637,064

Specifications:

Weight:

22 lbs. (10 kg) (without cable).

Dimensions:

22" deep x 13-1/2" wide x 15" high (without hose)
(56 cm x 34 cm x 38 cm).

Cage:

Heavy gauge stamped aluminum back with wire cage.

Capacity:

50 ft. of 1/4" or 5/16" cable; 35 ft. of 3/8" cable. All cables are left hand wound and reinforced with a wire rope center.

Power Feed Cable:

Drives 1/4", 5/16" and 3/8" cables.

Motor:

All ball-bearing, double insulated, reversible motor with speed control; 0-400 rpm, 230 and 240 volts available.

Foot Pedal:

Pneumatic foot pedal controls variable speed motor. Leaves operator's hands free to control cable.

Cutter Set:

See page 14.

Mini-Router®

Clears lines from rooftop to basement.

The Mini-Router clears lines from rooftop to basement, including kitchen, bath and laundry. With 50 ft. of 1/2" cable, it weighs just 60 lbs.

This inexpensive, easy-to-use machine has lots of time saving features. For instance, you can remove the cage in seconds for more portability or to switch to a different cable diameter – with no mess or lost time. Safety features include an air foot switch, ground fault circuit interrupter, and a safety slip clutch. An integral inner drum and distributor tube spring help prevent cable tangling under load.



Take the cage off the Mini-Router in seconds.

For small drain work, get a Mini-Router J-Drum.



Dolly snaps on frame for easier portability.



Specifications:

Weight:

43 lbs. without cable (19.5 kg).

Cage Capacity:

75 ft. of 3/8" or 50 ft. of 1/2" Flexicore Cable.

Motor:

1/3 hp, thermal overload protection, Forward/Off/Reverse Switch.

Safety Slip Clutch:

Protects cable and operator.

Flexicore Cable:

Heavy gauge wire coiled tightly around 49-strand aircraft-type wire rope and heat treated.

Foot Pedal:

Uses air pressure, so there's no electrical contact between pedal and motor.

Power Cord:

10 ft., 3-wire; equipped with ground fault circuit interrupter.

Cutter Set:

Arrow Head, 1-1/2" U-Cutter, 2" Side Cutters and Boring Gimlet. Others available.

Leather Gloves:

With double-reinforced palm, for hand protection when guiding cable.

Instructional Video included.

Mini-Router XP[®]

Automatic Feed

Extra portability and performance.

The Mini-Router XP gives you extra portability because 8" semi-pneumatic wheels let you keep the weight on the ground. An easy-grip handle folds down to save space and locks to use as an additional lifting handle.

A roll bar protects the 1/3 hp motor when going up or down stairs. And the power cord and foot pedal can be stowed away on convenient cord wraps.

The XP gives you extra performance and value, enabling you to clear clogged drain lines from 1-1/4" to 4" in diameter with just one machine. The cage easily holds 75 feet of 3/8" or 50 ft. 1/2" cable and features a free floating inner drum with an integral distributor tube spring to help prevent cable tangling. By switching to the optional J-Drum, you can handle smaller drain lines.

You'll want to equip your XP with a power cable feed too. It makes a lot of tough jobs go much easier. Even with the power cable feed, the drum is a snap to remove, taking less than a minute.

Of course the XP comes with an air foot pedal and Ground Fault Circuit Interrupter for safety, and General's patented Flexicore wire rope center cable for durability.



Specifications:

Weight:

67 lbs. (30 kg) with power feed and without cable.

Dimensions:

24" deep x 18" wide x 38" high with handle folded down (61 cm x 46 cm x 96 cm).

Cage:

Equipped with inner drum and distributor tube spring to prevent cable tangling under load. Quickly removable from frame.

Wheels:

8" semi-pneumatic tires with oilite bronze bushings.

Folding Handle:

Reduces storage space.

Cutter Set:

See page 14.

Safety Slip Clutch:

Protects cable and operator.

Motor:

1/3 hp with forward-off-reverse switch, spring-loaded mounting for proper belt tension. Load speed 165 rpm.



Folding Handle

The handle is tall enough to make it easy to move to the job, yet it can be quickly folded to take less room in the truck.

Belt Guard:

High impact plastic secured with a tension knob.

Power Cable Feed:

Drives 1/2" and 3/8" cables.

Foot Pedal:

Leaves operator's hands free to control cable. Uses air pressure, so there's no electrical contact between pedal and motor.

Power Cord:

10 ft. 3-wire; In-line Ground Fault Circuit Interrupter.

Leather Gloves:

With double-reinforced palm, for hand protection when guiding cable.

J-Drum: See Page 6.

Instructional Video Included.

Easy-Rooter Junior™

A rugged machine for 2" to 3" and most 4" lines.

The Easy Rooter Junior drives up to 100 feet of 1/2" Flexicore® cable to clear 2", 3" and most 4" drain lines.

A patented chuck secures the cable during operation. With a just a quarter turn, the chuck tightens firmly on the cable to secure it while the Easy Rooter Junior drives the cable into the line. It's faster and easier to use than a thumb screw.

The reinforced powder coated steel frame is built to take heavy duty use and abuse. A special "roll bar" protects the motor when loading the machine into car trunk. The machine rolls easily to and from the job on 10" ball bearing wheels. And a passive wheel brake locks the machine in position on the job.

A folding handle quickly locks in place, making it much easier to roll to the job, without sacrificing the compact size needed for easy loading in a car trunk.

Power is supplied by a 1/3 hp capacitor motor with thermal overload protection.

Standard safety features include an air actuated foot pedal, ground fault circuit interrupter, safety slip clutch, and instructional video.



Patented Chuck

A chuck secures the cable during operation. With a just a quarter turn, the chuck tightens firmly on the cable. It's faster and easier to use than a thumb screw.



Folding Handle

Handle folds to take less space in car trunk.



Reverse Switch

A momentary contact reverse switch protects the cable by preventing the operator from running the machine in reverse for more than a few seconds at a time.

Specifications:

Weight:

65 lbs. without cable. (29 kg).

Cage Capacity:

100 ft. x 1/2" Flexicore Wire Rope Center Cable.

Motor:

1/3 hp heavy duty, capacitor start, thermal overload protection, Forward/Off/Reverse Switch.

Safety Slip Clutch:

Protects cable and operator.

Foot Pedal:

Uses air pressure, so there's no electrical contact between pedal and motor.

Flexicore Cable:

Heavy gauge wire coiled tightly around 49-strand aircraft-type wire rope and heat treated.

Power Cord:

20 ft., 3-wire; equipped with ground fault circuit interrupter.

Wheels:

10" Semi-pneumatic tires, with roller bearings.

Cutter Set:

Arrow Head, 1-1/2" U-Cutter, 2" U-Cutter and Retrieving Tool. Others available.

Leather Gloves:

With double-reinforced palm, for hand protection when guiding cable.

Instructional Video included.

The Metro[®] Automatic Feed

A tough machine in a compact lightweight package.

The variable speed power cable feed makes the Metro easier for your customers to use. The automatic feed drives cable into the line at up to 20 feet per minute. Put the feed in reverse and it retracts the cable easily too. The power cable feed and guide tube combination allows the cable to feed smoothly into the line while keeping your customers hands clean and away from the spinning cable.

The Metro's heavy-duty reinforced frame takes rough handling in the field. The big 10" heavy duty wheels and a truck loading wheel make it easier to transport the machine to and from the job. A cutter holder on the frame keeps all the cutters within easy reach. And the fold down handle makes the machine more compact to take up less space in the truck.

With tough 9/16" Flexicore[®] cable, The Metro clears 3", and most 4" lines up to 75 feet long.



Folding Handle
Handle folds to take less space in car trunk.



Specifications:

Weight:

92 lbs. (42 kg) without cable.

Dimensions:

27" deep x 18-1/2" wide x 46" high.

(26" high with handle folded down)

68.5 cm deep x 47 cm wide x 117 cm high.

(66 cm with handle folded down)

Cage Capacity:

50 ft. x 9/16" (15 m x 14.3 mm).

75 ft. x 9/16" (22.5 m x 14.3 mm).

100 ft. x 1/2" (30 m x 12.7 mm).

Drum Removal:

Remove one bolt and slide drum off shaft.

Motor:

1/3 hp with capacitor start, forward-off-reverse switch, 20 ft. power cord and ground fault circuit interrupter.

Foot Switch:

Pneumatic, with no electrical contact between pedal and motor.

Safety Slip Clutch:

Protects cable and operator.

Wheels:

10" semi-pneumatic with roller bearings.

Power Cable Feed:

Drives and retracts cable at variable speed without having to reverse motor rotation.

Wheel brake:

Passive wheel brake system holds the machine in place on the job and in the truck.

Truck Loading Wheel:

Enables one person to lift machine into truck bed.

Cutter Holder:

Cutter Holder on the frame keeps all the cutters within easy reach.

Leather Gloves:

With double-reinforced palm, for hand protection when guiding cable.

Cables: Left-wound Flexicore wire rope center. 9/16" diameter for 3" to 4" lines (Not for roots).

Cutter Set: Arrow Head, 1-1/2" U-Cutter, 2" U-Cutter, and Small Retrieving Tool.

Instructional Video included.

Easy Rooter™

A heavy-duty machine for 3" thru 10" lines.

The Easy Rooter is a tough, easy-to-use machine. It has a rugged powder coated steel frame with special "roll bars" to protect the motor, and heavy-duty roller bearings in the cage for longer life and greater motor efficiency on long runs. The cage holds 100 feet of 3/4" or 5/8" Flexicore® cable to clear tree roots and other difficult obstructions in 3" to 10" drain lines.

The Easy Rooter rolls smoothly on big 10" ball bearing wheels mounted on a half inch reinforced axle. A built-in brake holds the machine securely on the job or in a customer's car during transport. An extra-long folding handle quickly locks in place, making it much easier to wheel the Easy Rooter to the job, without sacrificing the compact size needed for easy loading in a car trunk.

Power is supplied by a 1/3 hp capacitor motor with thermal overload protection. A momentary contact reverse switch protects the cable by preventing the operator from running the machine in reverse for more than a few seconds at a time.

Standard safety features include an air actuated foot pedal, ground fault circuit interrupter, safety slip clutch, and instructional video.



Patented Chuck

A chuck secures the cable during operation. With a just a quarter turn, the chuck tightens firmly on the cable. It's faster and easier to use than a thumb screw.



Folding Handle

Handle folds to take less space in car trunk.



Reverse Switch

A momentary contact reverse switch protects the cable by preventing the operator from running the machine in reverse for more than a few seconds at a time.

Specifications:

Weight:

80 lbs. without cable. (36 kg).

Cage:

100 ft. of 3/4" or 5/8" capacity with heavy duty roller bearings.

Motor:

1/3 hp heavy duty, capacitor start, thermal overload protection, Forward/Off/Reverse Switch.

Safety Slip Clutch:

Protects cable and operator.

Foot Pedal:

Leaves operator's hands free to control cable. Uses air pressure, so there's no electrical contact between pedal and motor.

Power Cord:

20 ft. 3-wire vinyl covered with molded plug. Equipped with ground fault circuit interrupter.

Wheels:

10" semi-pneumatic with roller bearings.

Cables:

3/4" for 4"-10" lines and 5/8" for 3"-6" lines.

Cutter Set:

Spear Head, 2" U-Cutter, 3" Heavy-Duty Side Cutter, 3" Heavy-Duty Saw Blade and Large Retriever. Others available.

Leather Gloves:

With double-reinforced palm, for hand protection when guiding cable.

Instructional Video included.

Speedrooter 92R[®] Automatic Feed

Easier handling – same toughness.

The Speedrooter 92R has root cutting power combined with a power cable feed to take a lot of the work out of clearing stoppages.

The feed drives 3/4" and 5/8" cables and has the pulling power to get the cable out of the line even on long, tough jobs. To adjust for 3/4" or 5/8" cables, you simply turn the knob on top of the feed. The cable runs through a guide spring attached to the feed into the drain opening, making it a hands-off operation.

Getting to and from the job is easier, because the Speedrooter has ten-inch wheels, V-belt stair climbers, and a loading wheel mounted on the handle to help you lift the machine into a truck. A capacitor start 1/3 hp motor drives the machine. Standard safety features include air foot pedal, ground fault circuit interrupter and safety slip clutch.



Folding Handle
Handle folds to take less space in car trunk.



Portability, Convenience and Safety
Equipped with ten inch wheels, stair climbers, tool box, and ground fault circuit interrupter.

Specifications:

Weight:

115 lbs. without cable. (52 kg).

Dimensions:

26" D; 22" W; 41" H (66 cm x 56 cm x 104 cm).

Cage:

Equipped with inner drum cage and distributor tube spring; holds 100 ft. x 3/4" or 5/8" cable.

Motor:

1/3 hp with capacitor start, overload protection, and Forward/Off/Reverse switch. 20 ft. power cord and ground fault circuit interrupter.

Wheels:

10" semi-pneumatic with roller bearings. Passive brake locks machine during operation.

Safety Slip Clutch:

Protects cable and operator.

Foot Switch:

Pneumatic, with no electrical contact between pedal and motor.

Power Cable Feed:

Drives or retracts cable at variable speed without having to reverse motor rotation.

Leather Gloves:

With double-reinforced palm, for hand protection when guiding cable.

Cutters:

See Parts and Accessories on page 14.

Cables:

3/4" diameter for 4" to 10" lines and 3" lines without sharp bends; 5/8" diameter for 3" to 6" lines.

Truck Loading Wheel:

Enables one person to lift machine into truck bed.

Tool Box:

Attached to rear of machine.

Stair Climbers:

V-belts running on nylon rollers.

Instructional Video included.

Model 88™

You walk while it works.

With a 3/4 hp motor as standard equipment, the Model 88 handles jobs up to 200 feet long in lines from 3" to 10" in diameter. The motor is combined with a tamper-resistant safety clutch that protects cables and operator against sudden torque build-ups.

With the patented "G" connector, no tension is on the locking pin when running in reverse, making it a more durable coupling. In addition, the drive coupler on the machine opens and closes with the twist of the wrist rather than a wrench, a real time saver.

Loading onto a truck or into a trunk is easier too. The handle on the front of the frame and the rear crossbar give two convenient gripping points when lifting the machine. The handle folds down in a second, but in the operating position, it stays locked securely, even on rough terrain. The pneumatic power switch can be removed from the handle and used as a foot pedal when working with the cable feeding tool.



Folding Handle

Gives Model 88 a low profile for more convenient storage and transport. Lift handle and locking collars slide into place for secure operation. Handle on front of frame and rear cross bar make lifting and loading into car trunk easier.

Specifications:

Weight:

80 lbs. without cable (36 kg).

Dimensions:

21" W x 16" H with handle folded down. (53 cm x 41 cm).

Motor:

3/4 hp with capacitor and 20 ft. power cord with ground fault circuit interrupter; rotates 1-1/4" diameter cables at 500 rpm.

Gear Head:

Rugged cast iron body, ball bearings, cut gears.

Wheels:

10" rubber rear wheels, 6" solid rubber caster wheel.

Combination Hand or Foot Operated Power Switch:

Air activated for safety; no electrical connection between motor and switch; can be used as hand or foot switch. Eleven foot air tube.



No Wrench Coupler

G-CDC Cable Drive Coupler is standard on Model 88 units shipped with sections having "G" couplings. Faster uncoupling at the machine because large knurled ring can be opened instantly without a wrench.

Power Switch:

Has an "Off" position to de-activate the control switch.

Adjustable Safety Clutch:

Protected by a tamper-resistant snap-on cover.

Folding Handle:

Reduces truck storage space. Flips down in a second but is completely secure in operating position.

Leather Gloves:

With double-reinforced palm, for hand protection when guiding cable.

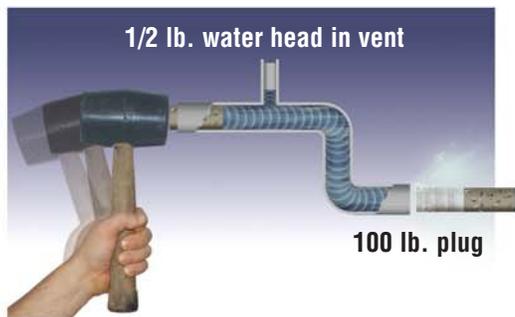
Instructional Video included

Kinetic Water Ram™

Open clogged pipes with shock action!

Here's a compact, lightweight tool for quickly opening clogged sinks, toilets, and tubs. It handles rust, grease, sediment, and scale in lines up through 4" in diameter.

The Kinetic Water Ram uses a burst of compressed air that drives a shock wave (kinetic energy) through the water to break up stoppage. It's particularly useful when the stoppage is on the far side of a drum trap or series of tight bends, since the shock wave can travel around bends without losing its force.



The Ram has a self-contained pump and pressure gauge, so you can hit the stoppage with just the right amount of force. You get instant impact with no build-up of pressure in the plumbing system. The force is transmitted through water, so it's not affected by stacks or vents.

An optional toilet attachment (KR-CA) screws onto the front of the Ram and enables you to position the cone in the bowl to get a tighter seal. As a result, you can strike the blockage with greater impact and no splash back.



**Simple to operate ...
Anyone can use it**

1 Pump up



2 Insert in drain



3 Snap trigger



Specifications:

- 16 gauge plated cylinder tested for up to 600 lbs. pressure.
- 100 lbs. gearless pressure gauge provides pinpoint pressure control.
- Built-in air compressor easily pumps up to desired pressure.
- Equipped with Schraeder valve for use with external air compressor when clearing difficult stoppages.
- Flexible cone seals drains ranging from 1-1/4" to 4" diameter
- Standard fittings include caulking hose, 4" tapered rubber cone, and five tapered rubber plugs for sealing openings from 1-1/4" through 4".
- Optional accessories include carrying case, toilet attachment, 6" tapered rubber cone, 1-1/2", 2", 3" and 4" expansion plugs, universal faucet adapter, water supply hose, and check valve.

Cutters & Accessories

For 3/8", 1/2" and 9/16" Cables



AH
Arrow Head



BG
Boring Gimlet



RTR-1
Small Corkscrew
Retrieving Tool



2SCB, 3SCB and 4SCB
2", 3", and 4"
Side Cutter Blades



2UC
2" U-Cutter



1-1/2 UC
1-1/2" U-Cutter

For 5/8" and 3/4" Cables



SHD
Spear Head



UC
2", 3", and 4"
U-Cutters



**3HDSC
4HDSC**
3" and 4"
Heavy Duty Side Cutters



2SCB, 3SCB and 4SCB
2", 3", and 4"
Side Cutter Blades



**3RSB
4RSB**
3" and 4" Rotary Saw Blades



**3HDB
4HDB**
3" and 4" Heavy Duty
Saw Blades



RTR-2
Corkscrew Retrieving Tool



RP-2
Root Ripper™



CG ClogChopper®
1", 1-1/2", 2",
2-1/2", 3" and 4"



**DUC
DHDSC**
3" and 4" Spider Cutter™

Model 88 Standard Cutter Set



G-SHD
Spear Head



G-2UC
2" U-Cutter



G-3HDSC
3" Heavy Duty
Side Cutter



G-4RSB
4" Rotary
Saw Blade



G-RTR-2
Retrieving Tool



CW
Coupling Wrench
(Fits both "G" and "L" connectors.)



G-HA
Hook Auger



G-3HDB
3" Heavy Duty Saw Blade

Model 88 Accessories



G-CA
Cutter Adapter
Converts all cutters above
for use with "G" connectors.



WCC
Wheeled
Cable Carrier
Holds five
10-ft. sections.



CC
Cable
Carrier
Holds five
10-ft. sections.



G-FSH
Flex-Spear
Good in 4" "P" traps.



G-CL
Cutter Leader
Adds flexibility to front of Proflex cables.



CF
Cable Feeding Tool (Standard with Model 88)
Helps work cable around tight bends.

Connectors



QF - "Quick-Fix"

Just screw on tightly and it won't come off. For 1/2", 9/16", 5/8" and 3/4" cables.



RS - Repair Sleeve

In 3/8", 1/2", 5/8", and 3/4" sizes. (weld on)



FC-O - Female Connectors

3/8", 1/2", 5/8", and 3/4" sizes. (weld on)



MC-O - Male Connectors

3/8", 1/2", 5/8", and 3/4" sizes. (weld on)



Snake Oil™

It protects your cables better than common lubricants. Its special rust inhibitor cuts through moisture and replaces it with a rust-resistant coating. In addition, Snake-Oil gives your equipment a fresh, clean smell. Available in quarts and gallons.



Screw-in Connectors and Splicers

5/8" and 3/4"
(Wire rope center must be removed with 1/8" drill bit rotating at very slow speed.)

Cables

Sectional Cables

Quick coupling "Cable Saver" sectional cables for the Model 88. Choose from two coupling styles. Both snap together in a second and are taken apart quickly with a spanner wrench or even a screwdriver. With the more recently developed "G" connector, no torque is put on the locking pin when running in reverse, making it a very durable coupling.



Flexichain™ Sections

1-1/4" outer spring wrapped around a chain center gives unmatched flexibility to get through tight traps and difficult bends, while providing maximum protection against losing broken cables in a line. Outer spring is right-hand wound for faster feeding. Available in 8 and 10 ft. lengths with "G" or "L" connectors.



Proflex™ Sections

Combination of 1-1/4" outer spring with 1/2" Proflex inner spring to better handle motor torque and have better "push" when working through tough stoppages. Outer spring is right-hand wound and inner spring is left-hand wound for greater strength and durability. Available in 4, 8 or 10 foot sections with "G" or "L" connectors.



Heavy Duty Proflex™ Sections

Same 1-1/4" outer spring as the Proflex but with a 5/8" heavy duty inner spring to provide more torque for difficult stoppages and longer runs. Available in 10 foot sections with "G" or "L" connectors.



6 ft. x 7/8" Proflex™ Sections

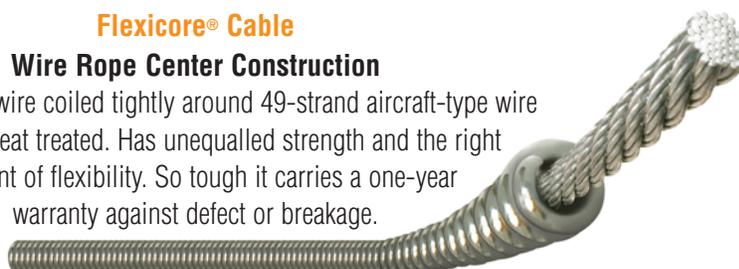
(Cat # 6L78)
For 2" to 4" drain lines up to 100 ft. long. It combines a 6 ft. x 7/8" outer cable with 7/16" Proflex inner spring giving you the flexibility to get through small lines with the strength to resist kinking. For use with the Model 88 using the 78L-CDC Drive Coupling or the 78L-AD Adapter. Available with "L" connector.



Flexicore® Cable

Wire Rope Center Construction

Heavy-gauge wire coiled tightly around 49-strand aircraft-type wire rope and heat treated. Has unequalled strength and the right amount of flexibility. So tough it carries a one-year warranty against defect or breakage.



Flexicore Patent Nos. 2,244,735 and 2,849,870

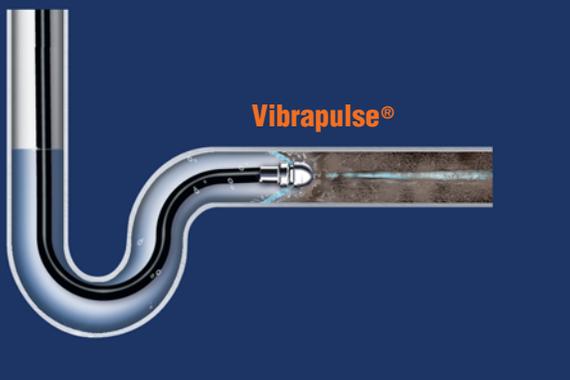
JM-1450 Electric Jet

Grease relief!

General's Jet-Set® water jets clear grease from kitchen drains, flush sand and debris from culverts and drains, and melt ice clogs in minutes. They use a stream of high pressure water that hits the stoppage and flushes it away. The thrust of the nozzle drives the hose down the line and gives you wall to wall cleaning action.

JM-1450 Electric Jet

The compact, easy to use JM-1450 generates 1500 psi of cleaning power, yet pulls only 13 amps. The hose reel comes off in seconds to make it easier to get the machine in a car trunk. A convenient slide-out handle and eight inch wheels make it easy to roll the machine to and from the job. Safety features include a thermal relief valve, inlet filter, and back flow check valve.



This is what separates General's Jet-Set from ordinary pressurewashers. Vibra-pulse breaks the initial tension between the surface of the hose and the walls of the pipe, helping the hose slide around tight bends and propel it farther down the line. Vibra-pulse increases the cleaning power of electric jets, and is particularly useful in jetting around bends in small drains.



The hose reel comes off in seconds making it easier to get the machine into a car trunk.

Specifications:

Pump:
Triplex w/Vibrapulse

Pressure:
1500 psi

Flow:
1.7 gpm

Motor:
1-1/2 hp 13 amp
w/GFCI

Reel Capacity:
150 ft. x 1/4" hose

Weight:
105 lbs. (48 kg).

Dimensions:
27" L x 17-1/2" W x 32" H
(14-1/2" H w/o Reel).
(69 cm x 45 cm x 81 cm).

See our complete Jet-Set® catalog for more information.

JM-2900 Gas Jet

Big machine power in a portable package.

Built to take heavy use and abuse, the powerful JM-2900 is great for clearing large lines and long runs. It's driven by a reliable 389 cc (13 hp) Honda engine connected directly to a heavy duty 3000 psi, 4 gpm triplex pump. Vibra-pulse on demand helps the hose glide around tight bends and propel itself further down the line.

The maneuverable JM-2900 is balanced for easy handling. A 200 ft. capacity hose reel with drag brake, reel lock, and swivel is mounted on the heavy duty frame. The machine rolls smoothly on two pneumatic tires, and a passive brake keeps the machine solidly positioned on the job.

Standard safety features include a thermal relief valve to protect the pump from heat damage, along with a back flow check valve and inlet filter. Complete with tool box. An optional spray wand is available.

Specifications:

Pump:

Triplex w/Vibra-pulse

Pressure:

3000 psi

Flow:

4 gpm

Engine:

389 cc (13 hp) w/Low oil shut off

Hose Reel:

Swivel, drag brake, and reel lock, 200 ft x 3/8" hose capacity

Weight:

180 lbs. (82 Kg)

Dimensions:

28" L x 28" W x 43" H
(71 cm x 71 cm x 109 cm)



The maneuverable JM-2900 is balanced for easy handling.



CM-300 Cart Reel

The Optional Cart-Reel lets you use the power of the gas jet in buildings and confined spaces where exhaust fumes could be hazardous, while the gas jet stays safely outside. The Cart-Reel comes with two pneumatic tires, 300 ft. capacity hose reel, reel brake, gauge, and a shut-off valve.

See our complete Jet-Set® catalog for more information.

Gen-Eye POD®

Pipe Inspection/Location System

Just grab it and go

The lightweight, Gen-Eye POD, and MINI-POD combine camera, reel, and monitor in an all-in-one package.

You get a large 7" LCD color monitor protected by a padded case. It's mounted on a rugged yet flexible gooseneck that swivels to give you the best viewing angle, wherever you're working.

The full size Gen-Eye POD features a self-leveling camera and 200 ft. of Gel-Rod® for trouble-shooting 3" to 10" drain lines. The big capacity MINI-POD carries 125 ft. or 175 ft. of push-rod and color mini-camera for inspecting 2" to 4" drain lines. The tough steel frame can be operated vertically or horizontally, so you can handle nearly any application. There's lots more, like a picture inverter, both

AC and DC power cords, LED Dimmer Control, 3" Trap Skid, and a 512 Hz transmitter.

A video out connection lets you record on an external device.



Can be operated vertically or horizontally.

POD Features:

- 7" LCD monitor in padded case.
- Flexible gooseneck monitor mount to give you the best viewing angle.
- Full size GEN-EYE POD carries 200 ft. of Gel-Rod and Self-Leveling Color Camera to inspect 3" to 10" lines.
- MINI-POD carries 125 ft. or 175 ft. of push rod and Mini-Color Camera to inspect 2" to 4" lines.
- 512 Hz Transmitter for easy camera location.
- Video-Out connection to record on external device.
- Rugged frame and reel with drag brake and reel lock.
- Can be operated vertically or horizontally.
- LED Dimmer control.

See our complete Gen-Eye® catalog for more information.

Gen-Eye SDN[®]

Pipe Inspection/Location System

The Gen-Eye SDN gives you all the features of a full size video inspection system in a compact, portable package.

With an integral SD Card Reader, you can record video or still images – a one GB card recording approximately two hours of video. Keep a copy for your records and make copies for your customers.

In addition to the card reader, the Gen-Eye SDN includes a large 10.4" LCD color monitor for crisp, clear pictures. And the full-size, water resistant keyboard permits nine pages of on-screen titling.

The Gen-Eye SDN also sports an on-screen distance counter, built-in voice-over microphone with switch, LED dimmer control, camera test port, video and audio out connections for external recording devices, and AC and DC power cords. All are safely contained in a heavy-duty, padded Pelican case weighing just 12 lbs.

The self-leveling color camera automatically keeps your picture right side up as the camera glides through the line. You always have an upright picture on the monitor, making it easier for you and your customers to follow the action.

Hot Spot[®] Pipe Locator

Pipe locating used to be hard. Not anymore! The Gen-Eye Hot Spot pipe locator makes locating easier than ever. Its total field antenna array and on-screen icons lead you right to your target, without the long learning curve.

Whether you're an experienced pro or a first time user, you can quickly locate inspection cameras, sondes, active power lines, and utility lines with pinpoint accuracy.

The easy to see auto backlit LCD display shows you the way with arrows that point you in the right direction. The Camera icon confirms you're over the target.

The Hot Spot is the industry's most rugged pipe locator. Rated at IP65, it is dust and dirt proof, and water resistant. It passed the one meter drop test and the screen passed the 18" steel ball drop test.



The fully adjustable docking arm lets you mount the monitor on a big capacity reel loaded with Gel-Rod[®] push-rod and a color self-leveling camera. With this easily maneuverable, all-in-one package you're all set to trouble-shoot 3" to 10" lines with the standard reel, or inspect 2" to 4" lines with the mini-reel.



Locating is as easy as A B C.

Just follow the on-screen arrows. No need to interpret numbers and bar graphs.

The arrows point you in the right direction. They indicate the direction and lay of the pipe. When you're directly over your target, the camera icon will appear. Depth will automatically appear on the screen as well. You can find your target, even if it's buried deep inside cast iron pipe.

Switch the locator to 60 Hz, and you can locate underground power lines before you start digging. Switch again, and you can locate water lines, gas lines, fiber optic cables, and CATV cables with the optional Hot Spot transmitter.

Spin Drive®

The Spin-Drive is a lightweight easy-to-operate manual drain cleaner for 2" through 4" drain lines. A comfortable handle on the crank turns the cage smoothly on self-aligning oilite bearings mounted on the front and rear of frame. A convenient carrying handle is mounted on the cage for easier portability. Equipped with Flexicore wire rope center cables, assuring you long life, as well as the strength and flexibility to do a good cleaning job.



Spin Drive Units

Catalog Number		Weight Pounds
X500 Open	Cage Spin-Drive only	15
*X550-EM3	With 50EM3 50 ft. x 1/2" Cable, Female Conn.	41
*X575-EM3	With 75EM3 75 ft. x 1/2" Cable, Female Conn.	54

*Includes 1-1/2" UC and 2" UC U-Cutters.

Made in USA

X25 Handy™

This easy-to-use hand tool clears sinks and bathroom drains smoothly and easily. The patented collet chuck tightens firmly on cable with just a quarter-turn. (Pat. No. 2,470,225) No chance of damaging the sink, as there would be with a thumbscrew.

The turning handle and tubular grip handle eliminates wear and tear on hands.

The durable steel container features an open design to clean and inspect the cable between uses. Capacity of 35 feet of 3/8" cable or 50 feet of smaller diameter cables.

Down Head leads cable down the waste line – not up the stack. Also available with regular basin head.



Handy Units

Down Head Unit Number	Regular Head Unit Number	Length Feet	Diameter	Weight Pounds
X-25-2	X-25-8	25	1/4"	8-1/2
X-25-2-A	X-25-8-A	25	5/16"	10

Made in USA

Closet Auger

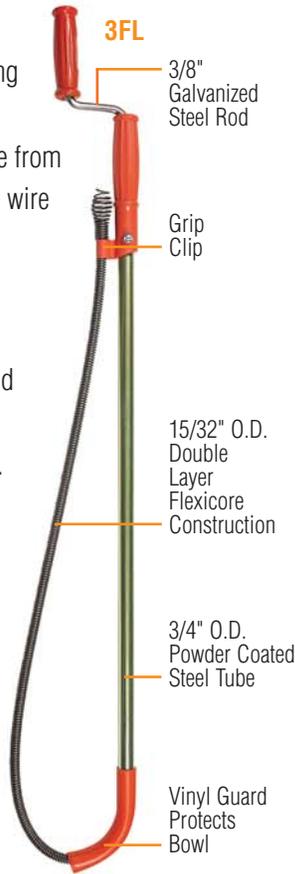
Flexicore® double spring construction.



The ideal tool for breaking up stoppages or retrieving lost objects in clogged toilet bowls. Works where plungers fail. The patented Flexicore cable is made from two layers of spring wire wrapped tightly around a wire rope center. It resists kinking and breaking yet has the right flexibility to get through low flow toilets.

The heavy-duty Teletube® closet auger lets the operator clear stoppages beyond the bowl. No need to lift the bowl, because it has three extra feet of cable telescoped into a guide tube until you need it. After you've worked the first three feet into a bowl, you can go three feet farther simply by pressing a button and pulling out the crank handle.

Both have a vinyl guard that protects the bowl against scratching, a large grip handle and turning handle for easy operation. The down head works like a universal joint, following the bowl contours while protecting inner bowl walls from chipping or breaking.



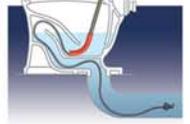
Double Spring Construction



Down Head

Patent No. 2,779,041

Teletube™ Telescoping 3-6 ft. Closet Auger



Closet Auger Bag



Closet Auger Bag keeps the closet auger contained and out of sight as it's carried to and from the job.

3 ft. Flexicore®

Catalog Number		Weight Pounds
3FL	With Regular Head	4-1/2
3FL-DH	With Down Head	4-1/2

Teletube® Telescoping 3-6 ft. Flexicore®

Catalog Number		Weight Pounds
T6FL	With Regular Head	5-1/2
T6FL-DH	With Down Head	5-1/2

Made in USA

Flat Sewer Rods

A sturdy tool for cleaning drain lines and sewers.

Oil tempered spring steel – won't kink; rust-ban coating. Rod is bolted to holder at end so it can't spring out. Quick-Grip Handle makes the work go faster.



Catalog Size	Number	Feet	Weight Pounds with Holder
3/4" x 1/16"	50 C	50	10
2" thru 4" pipe	100 C	100	18-1/4
1/2" x 1/8"	50 H	50	14
2" thru 4" pipe	100 H	100	22
3/4" x 1/8"	50 D	50	19
4" thru 6" pipe	100 D	100	35

Made in USA

Hot-Shot®

Thaws frozen pipe quickly.



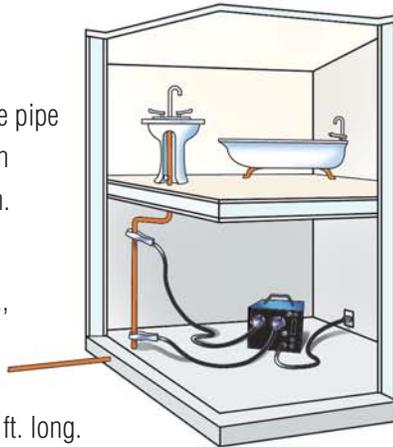
No more tearing up floors, breaking through walls, or digging up pipes in frozen ground. Eliminate hazardous blow torches. With the safe Hot-Shot pipe thawer, you can accomplish the job faster and easier – and save time and money.

Easy to Operate

Just carry your Hot-Shot to the job, attach the pipe clamps and plug it into 115 volt receptacle. In minutes, the frozen pipe will be flowing again.

Lighter Weight; Lower Amp Draw

The Hot-Shot 320, weighing in at just 30 lbs., generates 320 amps of thawing power, yet draws just 14 amps. This little unit can quickly thaw 1-1/2" diameter lines up to 100 ft. long.



Hit 'em High; Hit 'em Low

The Hot-Shot 400 clears longer and larger lines with 400 amps of power. It's powerful enough to clear 1-1/2" diameter lines up to 175 feet long, yet weighs just 31 lbs.

Stuck on a job with only 15 amp breakers? Just flip the switch on the Hot-Shot 400 and the amp draw drops below 14 amps while the unit still delivers 320 amps of thawing power. Safety features like thermal overload protection and circuit breakers are standard equipment.

Made in USA

Rental Display

Assortments



"A" Display includes:

- ER-E Easy Rooter – 100' x 5/8"
- MR-C-0 Mini-Rooter – 50' x 1/2"
- R-SV-A Super Vee – 25' x 1/4" and 25' x 3/8"
- X-550EM3 Spin Drive – 50' x 1/2"
- X-25-8-A Handy – 25' x 5/16"
- X-25-8 Handy – 25' x 1/4"
- 3FL Closet Auger
- Rental Display Board

"B" Display includes:

- R-88-GP Model 88 – 100' in 10' lengths
- MR-C-0 Mini-Rooter – 50' x 1/2"
- R-SV-A Super Vee – 25' x 1/4" and 25' x 3/8"
- X-550EM3 Spin Drive – 50' x 1/2"
- X-25-8-A Handy – 25' x 5/16"
- X-25-8 Handy – 25' x 1/4"
- 3FL Closet Auger
- Rental Display Board

"C" Display includes:

- P-S92R-E Speedroooter 92R – 100' x 5/8"
- P-XP-C-0 Mini-Rooter XP – 50' x 1/2"
- HS-R-PV-D Power-Vee – 25' x 5/16", Handy Stand
- T6FL 3' – 6' Telescoping Flexicore Closet Auger
- Rental Display Board

General's Limited Warranty

General's drain cleaning machines, Jet-Set water jets and Gen-Eye Micro-Scope, carry a one year limited warranty against defect or breakage except as noted below.

The Hot-Shot pipe thawing machines and all other Gen-Eye Pipe Inspection/Location Systems carry a two year limited warranty (except the LCD Monitor, DVDR, and SD Card Reader which are warranted for one year) against defect or breakage except as noted below. Should any part break or fail to work properly within the warranty period following purchase, it will be repaired or replaced at our discretion at no charge.

If a Flexicore® cable or Flexicore® Closet Auger should break during this period, it too will be repaired or replaced at our expense, the choice to be made by us. No adjustment can be made on kinked cables, since a kink is evidence of abuse and results from the use of too much pressure or use in too large a line. Also, no adjustment can be made where there is considerable wear at the point of the break, or if a hand cable is used in a power machine.

Some parts, such as cutters, leaders, push rods, jet hoses, and nozzles, are subject to severe wear and are repaired or replaced within one year only if a flaw in the material causes breakage.

"G" and "L", type sectional cables are covered by a 90 day warranty, in accordance with the terms outlined above.

Damage due to negligence, rust, exposure to corrosive chemicals, improper usage, failure to follow instructions, accidents, or alteration from original design is not covered by this warranty.

In order to handle any adjustment with a minimum of delay, please follow this procedure:

1. Return the part to your wholesaler, and have them notify us immediately with complete information on the problem.
2. On power machines, we must have the serial number, the date of purchase, and the name of the wholesaler from whom your machine was purchased. To activate your machine warranty, your warranty card must be filled out and sent to us immediately after your machine is purchased.
3. We will then advise your wholesaler if the part should be returned to us and assign a return merchandise authorization (RMA) number. Ship freight prepaid, and you will be compensated for these charges if it is determined that the part is defective. If repairs are necessary due to conditions beyond our control, or if the item is out of warranty, we will do the work at the lowest possible cost, but a charge will be made.

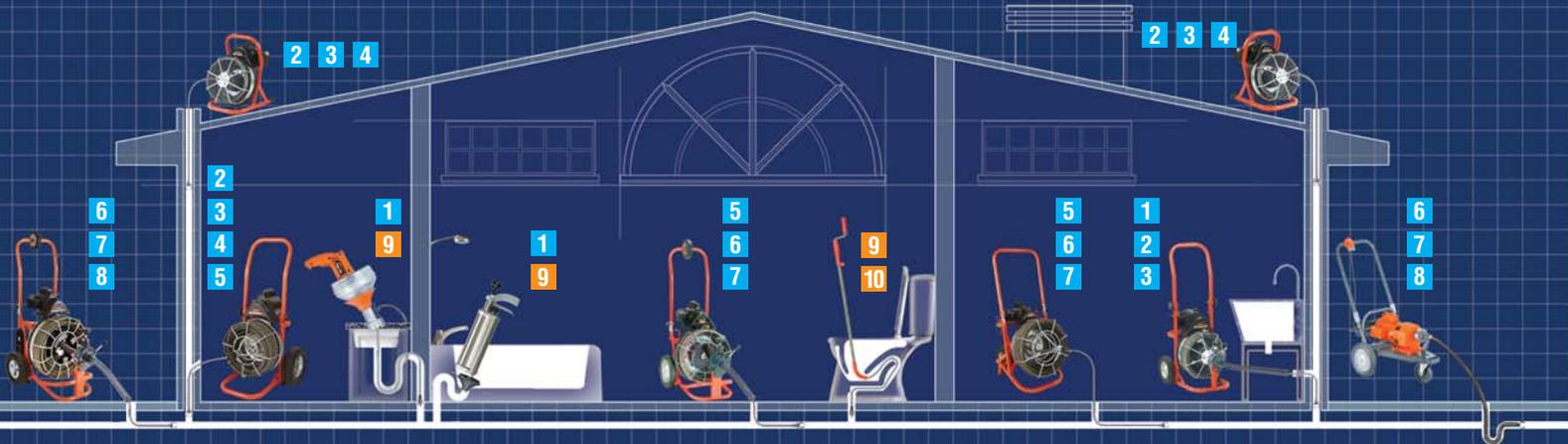
This warranty is made in place of other warranties, expressed, statutory or implied, including those of merchantability and of fitness for purpose. General shall not be responsible for any incidental or consequential damages.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion of limitation of incidental or consequential damages, so these limitations may not apply to you.

General Wire Spring Co.

1101 Thompson Avenue
McKees Rocks PA 15136 USA
www.drainbrain.com

Tool Selection Guide



Power Tools



**Power-Vee®
Super-Vee®**
1-1/4"–3" Lines



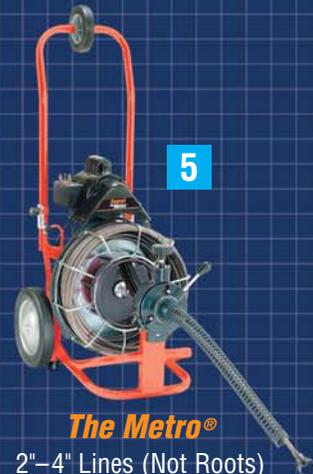
Mini-Rooter®
2"–4" Lines (Not Roots)



Mini-Rooter XP®
2"–4" Lines (Not Roots)



Easy-Rooter Jr™
2"–4" Lines (Not Roots)



The Metro®
2"–4" Lines (Not Roots)



Easy-Rooter™
3"–6" Lines



Speedrooter 92R®
3"–6" Lines



Model 88™
3"–10" Lines

Hand Tools



Water Ram™
1-1/4"–4" Lines



Closet Auger
Toilets



Made in USA

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General General Wire Spring Co.
PIPE CLEANERS
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