

DRAIN CLEANING MACHINES

NEW!

The Pivot Model DM150

Frame

The frame on The Pivot (DM150) is a continuously welded uni-body frame made of high strength aluminum alloy, including the heavy-duty casted front bearing mount. Non-marring rubber pads do not leave marks on the customers' floors.

Head Bearing

The heavy-duty casted self-aligning head bearing makes sure that the reel stays properly aligned when it spins. This increases the life span, making for a longer-lasting reel. The head bearing holds the reel in place, as well as allowing quick release of the reel. Just loosen the thumb screws and everything slides off for fast reel changes.

Electrical Wiring

The machine's electrical wiring is located in the conduit box to the side of the motor, housing both the forward/reverse switch and the air foot pedal. The Ground Fault Circuit Interrupter (GFCI) is built into the electrical cord to protect the operator against electrical shock or electrocution. The air foot pedal is standard equipment and allows operators to turn the machine on and off with their foot while their hands stay on the cable.

RPM/Drive

The Pivot has a 1/3 HP gear-driven motor and a heavy-duty 20 amp switch.

Maneuverability

The Pivot can tilt from 0-90 degrees with five notched positions to secure the reel in place. These notches have positive positioning that locks the reel in place until you manually adjust to a different notched position. This is an ideal use for roof vents. A guide tube and quick-lock guide tube bracket are options and best used with 5/16" cable and 3/8" cable. A removable lifting handle is an ideal option for lifting the machine. Coming soon is an optional kit with a pulling handle, axle brackets and wheels, and an optional machine cart. The same handle bracket can be used with both the lifting handle and the pulling handle.

Cable and Reel Selections

The Pivot is recommended for use with the 14PRK reel and the 14PROK reel. It will accommodate the 8PRK reel for 1/4" cable; however, it is not recommended. Due to the high torque capabilities of this machine, 1/4" cable should only be used by experienced technicians, and with caution.

Standard Package

The Pivot's standard package (part number DM150A) comes with the following: revolving arm, 1/3 HP motor at 230 rpm, 14" enclosed polyethylene reel, oversized, with head bearing, 1/2" x 4' tail piece, 1/2" x 75' cable, and choice of end fittings.



Shown above is The Pivot (DM150) with the 14PROK reel. You can see the velcro strap used to secure the electrical cord and foot pedal. (See options on the next page.) Shown to the left is The Pivot with the optional lifting handle. The lifting handle can be at zero degrees (straight-forward) or turned 90 degrees to the left or right.

Machine Specifications (specs are approximate)

Length	
Standard Machine	17"
Width	
Standard Machine	20"
Height	
Machine with 14PRK reel	16"
Machine with 14PROK reel	16"
Weight	
Machine with 1/3 HP Motor	34 lbs.
14PR Reel with inner reel	6.5 lbs.
14PRK Reel with inner reel and head bearing	7.75 lbs.
14PRO Reel and inner reel	7 lbs.
14PROK Reel with inner reel and head bearing	8.25 lbs.
Line Size	1-1/4"-4"

Recommended Use: residential lines, sinks, bathtubs, shower drains, roof vents and floor drains.

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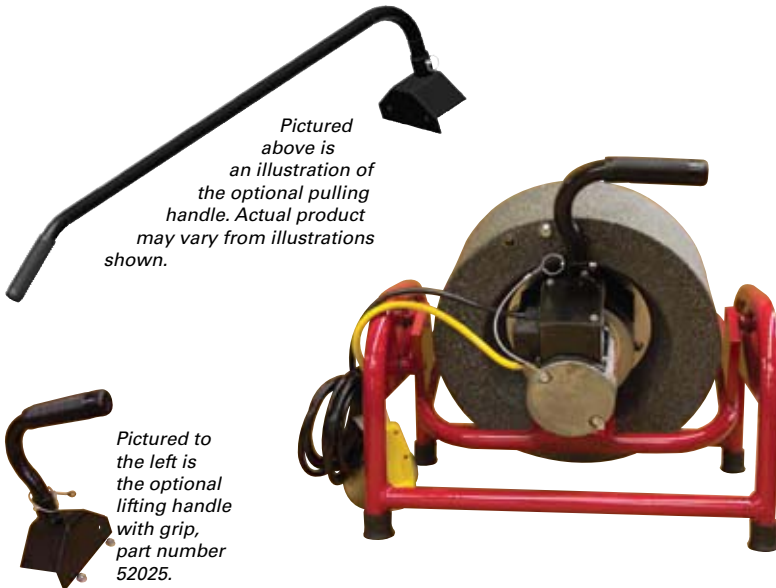
Don't Forget : Blades,
Tail pieces, End Fittings,
Accessories!



REELS			REEL ATTACHMENTS	FLOATING RINGS	FLOATING RING ATTACHMENTS	REVOLVING ARM	CABLES*	
Part #	Dimensions	Description	Part #	Part #	Part #	Part #	Part #	Dimensions
14PRK	14" diameter	Enclosed Polyethylene Reel with inner reel and Head Bearing	N/A	N/A	N/A	38RA	_31-090 _38-090	5/16" up to 90' 3/8" up to 90'
14PROK	14" diameter	Enclosed Polyethylene Reel, oversized, with inner reel and Head Bearing (Standard)	N/A	N/A	N/A	50RA	_31-090 _38-090 _50-090	5/16" up to 90' 3/8" up to 90' 1/2" up to 90' ^

MACHINE PACKAGES				
Part #	Horse Power	RPM	Reel	Cable
DM150A	1/3 HP Motor	230 rpm	14PROK	1/2" x 75'
DM150A1	1/3 HP Motor	230 rpm	14PRK	3/8" x 75'
DM150A2	1/3 HP Motor	230 rpm	two 14PROK's & one 14PRK	1/2" x 75' and 3/8" x 75'

MACHINE ACCESSORIES/ REPLACEMENT PARTS	
Part #	Description
52005	1/3 HP gear-driven motor
25074	Air Foot Pedal (rubber) with 10' tubing
25061	Air Switch with Strain Relief Nut
52025	Lifting Handle with Grip
52024	Lifting Handle Bracket
25216	Guide Tube
11036	Quick-Lock Guide Tube Bracket
14PR	14" Polyethylene Reel with Inner Reel (no head bearing)
14PRO	14" Polyethylene Reel, oversized, w/ Inner Reel (no head bearing)
DM52040	Machine Cart, optional



- * Add **CH** in front of cable part # for Hollow Core.
- * Add **CI** in front of cable part # for Inner Core.
- * Maximum length of cable is not always the recommended length.
- * Custom lengths are available.
- * See pages 38-41 for more detailed cable information.
- ^ A 1/2" x 4' tail piece (part number TS50-004) is standard with the 14PROK reel.

Pictured below is The Pivot (Model DM150) shown in each of the five notched positions.

