

# DRAIN CLEANING MACHINES

**NEW! UPRIGHT!**

## **The Gladiator Model DM175**

### **Frame**

The NEW Gladiator (DM175) has a continuously welded uni-body frame that is constructed of steel. Smoke-colored polycarbonate guards allow you to see the workings of your machine, while maintaining safety.

Located on both sides of the machine are cord wrap knobs for easy winding and storage of your electrical cord and foot pedal cord. A velcro tie strap on each side secures your cords.

A steel head bearing holds the reel in place. A swing bolt on each side of the head-bearing housing allow for easy and quick release of the reel.

Non-marring rubber pads do not leave marks on the customers' floors. A winch hook is standard on the frame. A tool box is a GREAT feature to the upright allowing for quick and easy access of the specific upright tools and more.

### **Electrical Wiring**

The machine's electrical wiring is in an insulated jacket to allow easy access to the switch box, located to the side of the machine. The Ground Fault Circuit Interrupter (GFCI) is built into the electrical cord to protect the operator against electrical shock or electrocution.

The foot pedal is standard equipment and allows operators to start and stop the machine with their foot while their hands stay on the cable.

### **RPM/Drive**

The Gladiator has 1/2 HP industrial motor and can be ordered in one of three different speeds: 145 rpm, 175 rpm or 215 rpm. The gearbox has a 10:1 gear ratio for more torque and power than any other machine on the market. Another feature is the standard heavy-duty 17 amp switch.

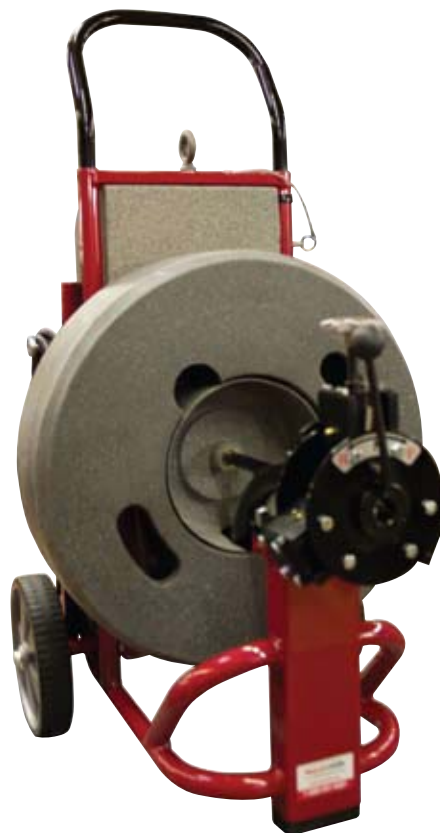
### **Maneuverability**

The Gladiator's standard 10" diameter wheels and 2" wide tread provide greater mobility and ground clearance, while still fitting through a standard 30" door. A three-position adjustable handle is also standard, with a lanyard to lock the handle into the desired position.

Stair climbers come standard for going up and down stairs easier. Optional horizontal stabilizing legs (not pictured) allow you to lay the machine on its back for working with high overhead cleanouts and wall cleanouts. Loading the machine in your vehicle is easy with the optional loading wheels (not pictured).

### **Cable and Reel Selections**

The Gladiator is designed for a 23" enclosed polyethylene reel that will hold 3/4", 11/16" and 5/8" cable. The reel comes with a 3/4" x 10' tail piece. A 5/8" x 10' tail piece is used with 5/8" cable.



*The Gladiator (DM175) is shown above with the 23PR reel. (See options on the next page.)*

### **Machine Specifications (specs are approximates)**

Length	
Without PCFR .....	26"
With PCFR .....	33"
Width	
With wheels (standard) .....	22-1/2"
Height	
With handle in low position .....	45"
With handle in mid position .....	47"
With handle in high position .....	49"
Weight	
Machine w/ revolving arm, reel & 10' tail piece, PCFR .....	139.5 lbs.
Machine w/ revolving arm, reel & 10' tail piece .....	128 lbs.
Machine .....	91.5 lbs.
10" Wheels .....	1.95 lbs.
PCFR .....	12 lbs.
23PR Reel with inner reel and 10' tail piece .....	33.5 lbs.
Line Size .....	3"-10"

**Recommended Use: main lines, industrial, commercial, residential, overhead and wall cleanouts, floor drains, grease and roots.**

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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
23PR	23" diameter 7" depth	Enclosed Polyethylene Reel with inner reel and 3/4"x10' tail piece (Standard)	N/A	N/A	N/A	75RA	_62-140 _69-110 _75-100	5/8" up to 140' ^ 1 1/16" up to 110' 3/4" up to 100'

MACHINE PACKAGES					
Part #	Horse Power	RPM	PCFR	Pedal	Reel
DM175A	1/2 HP Motor	175 rpm	PCFR	Rubber	23PR reel
DM175B	1/2 HP Motor	215 rpm	PCFR	Rubber	23PR reel
DM175C	1/2 HP Motor	145 rpm	PCFR	Rubber	23PR reel

MACHINE ACCESSORIES/ REPLACEMENT PARTS	
Part #	Description
61005	1/2 HP Motor
PCFR	Power Cable Feed & Return
25220	10" wheels
MM1	Stair Climbers
92072K	A Pair of Horizontal Stabilizing Legs, optional
92070	Loading Wheels, optional
25074	Air Foot Pedal (rubber) with 10' tubing
25061	Air Switch with Strain Relief Nut

### Standard Package

The Gladiator's standard package (part number DM175A) comes with the following items: revolving arm, 1/2 HP motor at 175 rpm, PCFR, 23" enclosed polyethylene reel, 3/4" x 10' tail piece, and choice of end fittings.



- \* Add **CH** in front of cable part # for Hollow Core & Add **LW** after part # if you want it to be Loose Wound (3/4" only).
- \* Add **CI** in front of cable part # for Inner Core & Add **LW** after part # if you want it to be Loose Wound (3/4" only).
- \* Add **CC** in front of cable part # for Cable-in-Cable (3/4" x 100' or 1 1/16" x 100' only).
- \* Add **OH** in front of cable part # for Oil Tempered Hollow Core (1 1/16" and 3/4" only).
- \* Maximum length of cable is not always the recommended length.
- \* Custom lengths are available.
- \* See pages 38-41 for more detailed cable information.
- ^ Install 5/8" x 10' tail piece (part number TS62-010) when using 5/8" cable.