

## The King Model DM55

### Frame

The **new and improved** frame is constructed of an aluminum alloy that is structurally as strong as steel. The side rail design has support brackets that allow the motor, gear and head casting assemblies to be bolted directly to the frame. In addition, these parts are enclosed by impact-resistant cover panels for safety and appearance.

### Electrical Wiring

The machine's electrical wiring is threaded through the top of the frame. The Ground Fault Circuit Interrupter (GFCI) is built into the electrical cord to protect the operator against electrical shock or electrocution. The air foot switch is standard equipment and allows the operator to turn the machine on and off with the foot while the hands stay on the cable.

### RPM/Drive

The standard King machine has a 3/4 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. This added power means you can easily add reels of cable to clean lines longer than 300 feet. The gearbox cantilever weight capacity is 900 pounds. Another feature is the 3/4" thick axle for unsurpassed durability.

### Front Assembly

The front assembly provides the housing for two switches—the forward/off/reverse switch and the air foot switch. The front assembly is covered by a molded, one-piece, high-impact cover. The assembly is custom-fitted and bolted to the frame.

### Maneuverability

The King's wheels provide greater mobility and ground clearance, while still fitting through a standard 30" door. A narrower wheel is available. A telescoping handle is also standard.

### Cable and Reel Selections

The King was designed to handle several reel sizes. These provide the operator with flexibility of cable size and length. Additionally, a hoist hook, which allows for easier loading and unloading, comes standard.

### Standard Package

The King's standard package comes with the following items: revolving arm; floating ring; 3/4 HP motor at 175 rpm; power cable feed & return; 26" enclosed polyethylene jumbo reel; 11/16" x 110' cable; 10' cable tailpiece; choice of cable end fittings; and choice of wide or narrow wheels.

See the machine packages and accessories chart on the next page for additional options.



As shown above with 26PRO reel, wide wheels, PCFR, and a stubbed GFCI cord. (See options on the next page.)

### Machine Specifications (specs are approximates)

#### Length

Without PCFR, handle retracted .....	40"
With PCFR, handle retracted .....	45"
With or Without PCFR, handle extended .....	53"

#### Width

Without wheels .....	17-1/2"
With narrow wheels .....	24-1/4"
With wide wheels .....	26-1/2"

#### Height

Without PCFR .....	21-1/2"
With PCFR .....	23-1/4"

#### Weight

Base Machine with 28 lb. 3/4 HP motor .....	104 lbs.
Narrow Wheels .....	12.5 lbs.
Wide Wheels .....	11.5 lbs.
PCFR .....	12 lbs.
26" Enclosed Polyethylene Reel .....	24.7 lbs.
26" Enclosed Polyethylene Jumbo Reel .....	26.5 lbs.
26" Open Metal Spoke Reel .....	27.5 lbs.
26" Open Metal Spoke Jumbo Reel .....	28 lbs.
26" Enclosed Metal Spoke Reel .....	32.5 lbs.
21" Enclosed Metal Spoke Reel .....	24 lbs.
21" Open Metal Spoke Reel .....	21 lbs.

Line Size .....	2" - 10"
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**Recommended Use: main lines, roots, grease, industrial, commercial, and residential lines.**



REELS			REEL ATTACHMENTS	FLOATING RINGS	FLOATING RING ATTACHMENTS	REVOLVING ARM	CABLES*	
Part #	Dimensions	Description	Part #	Part #	Part #	Part #	Part #	Dimensions
26PR	26" dia., 8" h	Enclosed Polyethylene Reel (new color!)	None	26FR (included)	D3R (male end) D3RJ (slip joint)	82RAS	_62-100 _69-130 _75-120	5/8" up to 100' 11/16" up to 130' 3/4" to 120'
26PRO	26" dia., 9" h	Enclosed Polyethylene Jumbo Reel (new color!) (Standard)	None	26FR (included)	D3R D3RJ	82RAS	_69-150 _75-150	11/16" up to 150' 3/4" up to 150'
D1K	26" dia., 8" h	Open Metal Spoke Reel	D3	D2J	D3R D3RJ	82RAS D8K5S	_62-100 _69-130 _75-120	5/8" up to 100' 11/16" up to 130' 3/4" up to 120'
D1KJ	26" dia., 9" h	Open Metal Spoke Jumbo Reel	D3	D2J	D3R D3RJ	82RAS D8K5S	_69-150 _75-150	11/16" up to 150' 3/4" up to 150'
D1KE	26" dia., 8" h	Enclosed Metal Spoke Reel	D3S	D2J	D3R D3RJ	82RAS D8K5S	_62-100 _69-130 _75-120	5/8" up to 100' 11/16" up to 130' 3/4" up to 120'
D1J1	21" dia., 8.5" h	Open Metal Spoke Reel	D3	D2J1	D3R D3RJ	82RAS D8K5S	_41-120 _50-120 _62-110 _69-100 _75-090	13/32" up to 120' 1/2" up to 120' 5/8" up to 110' 11/16" up to 100' 3/4" up to 90'
D1J1E	21" dia., 9" h	Enclosed Metal Spoke Reel	D3S	D2J1	D3R D3RJ	82RAS D8K5S	_50-120 _62-110 _69-100 _75-090	1/2" up to 120' 5/8" up to 110' 11/16" up to 100' 3/4" up to 90'

MACHINE PACKAGES & ACCESSORIES	
Part #	Description
D8275145	3/4 HP Motor at 145 rpm with PCFR and no reel
D8275145-1	3/4 HP Motor at 145 rpm without PCFR and no reel
D8275175	3/4 HP Motor at 175 rpm with PCFR and no reel
D8275175-1	3/4 HP Motor at 175 rpm without PCFR and no reel
D8275215	3/4 HP Motor 215 rpm with PCFR and no reel
D8275215-1	3/4 HP Motor at 215 rpm without PCFR and no reel
DM55 SPP	3/4 HP Motor at 175 rpm with PCFR and with 26PR reel
DM55 SPP-1	3/4 HP Motor at 175 rpm without PCFR and with 26PR
DM55 SPO	3/4 HP Motor at 175 rpm with PCFR and with 26PRO
DM55 SPO-1	3/4 HP Motor at 175 rpm without PCFR and with 26PRO
DM55 SPJ	3/4 HP Motor at 175 rpm with PCFR and with D1KJ reel
DM55 SPJ-1	3/4 HP Motor at 175 without PCFR and with D1KJ reel
DM55 SPE	3/4 HP Motor at 175 rpm with PCFR and with D1KE reel
DM55 SPE-1	3/4 HP Motor at 175 rpm without PCFR and with D1KE
DM55 SP	3/4 HP Motor at 175 rpm with PCFR and with D1K reel
DM55 SP-1	3/4 HP Motor at 175 rpm without PCFR and with D1K reel
DM55 XX-A	3/4 HP Motor changed to 145 rpm**
DM55 XX-B	3/4 HP Motor changed to 215 rpm**

MACHINE PACKAGES & ACCESSORIES	
Part #	Description
81005	3/4 HP Motor
PCFR	Power Cable Feed & Return
WWK10	Wide Wheels (Standard) (10" dia. x 3-1/2" w)
NWK10	Narrow Wheels (10" dia. x 2-1/4" w)
DRC26	Reel Cover for 26" Open Reel
DRCJ	Reel Cover for 26" Open Jumbo Reel
DRC21	Reel Cover for 21" Open Reel

\* Add **CH** in front of cable part # for Hollow Core  
& Add **LW** after part # if you want it to be Loose Wound

\* Add **CI** in front of cable part # for Inner Core  
& Add **LW** after part # if you want it to be Loose Wound

\* Add **CC** in front of cable part # for Cable-in-Cable (3/4" x 50' or 3/4" x 100' and 11/16" x 50' or 11/16" x 100')

\* Add **OH** in front of cable part # for Oil Tempered Hollow Core (11/16" and 3/4" only)

\* Maximum length of cable is not always the recommended length. Custom lengths are available.

\*\*When ordering The King with 145 rpm or 215 rpm, insert the package number that includes your desired reel and PCFR where the 'XX' are located. For example, to order the DM55 SPJ with 215 rpm, you would use part number DM55 SPJ-B.