

## The M Series of Floor Machines

- M 17" 175 RPM Floor Machine
- M 20" 175 RPM Floor Machine
- M 17" 220/360 RPM Bi-Speed
- M 20" 190/330 RPM Bi-Speed

Superior value, engineering  
and cleaning performance.



M 17" RPM Floor Machine

### Rugged Design for Long-Lasting Use

Certain environments can exact a heavy toll on even the most ruggedly designed cleaning equipment. Tornado's<sup>®</sup> M Series of Floor Machines have it all when it comes to heavy-duty applications including rolled steel bases with non-marking soft bumper guards, a triple planetary gear system, and cast aluminum Start Guard I handle for safety, added strength and operator comfort. The M Series features our heavy-duty, dual-capacitor, 1.5 HP motor with a high torque configuration and low-amp draw for the ultimate in power.

### Perfect for all your floor care needs

From daily polishing to heavy scrubbing or stripping, the M Series of Floor Machines from Tornado<sup>®</sup> have what it takes for the cleaning and maintenance professional. These units will increase your cleaning team's efficiency and minimize equipment downtime, all at a price that runs circles around the competition.

### Available in a Versatile Two-speed Model

When maintenance budgets or square footage do not warrant the purchase of a 175 rpm floor machine for scrubbing and an ultra high-speed for polishing operations, a Tornado<sup>®</sup> M Series Bi-Speed is the perfect solution.

The Tornado<sup>®</sup> M Series Bi-Speed buffers offer true versatility in hard floor maintenance. On low speed, the units can be used in traditional floor machine operations such as scrubbing and stripping. At the flip of a switch, the speed can be raised to increase productivity in buffing operations. The 17" unit delivers 220 rpm scrubbing and 360 rpm buffing speed, while the 20" model features 190 rpm scrubbing and 330 rpm buffing speed.

## M Series 17" Floor Machine, 17" Bi-Speed Floor Machine, and 20" Floor Machine and 20" Bi-Speed Floor Machine.

### Key Features

- Offering a minimum of 175 rpm scrubbing power
- Quick-grip pad holders come standard
- Cam-lever provides variable height adjustment
- Ergonomic Start Guard and handle for safety and added strength
- Cushioned handle grips to minimize operator fatigue
- Optional shampoo tank with variable-rate solution control for scrubbing or carpet cleaning
- Can be fitted with pads and disc brushes for multiple tasks
- Bi-Speed models have the versatility to provide stripping or ultra high-speed polishing
- Quick-grip pad holder for more efficient change and disposal of disc pads

### Versatility

The Tornado® M Series of Floor Machines provides easy operation, versatility, innovative features, and durable design for use in many different environments including:

- Hospitals and Healthcare Facilities
- Schools and Universities
- Hotels and Resorts
- Restaurants
- Commercial Office Buildings
- Retail Stores and Shopping Malls
- Industrial Facilities, large and small



M 17" 175 RPM Bi-Speed Floor Machine



#### Disc brushes

The M Series can be fitted with an assortment of optional scrub brushes for a variety of applications on hard floors, from scrubbing to stripping. A shampoo brush can be used for carpet.



#### Shampoo tank

This optional accessory permits the dispensing of solution onto hard floors or carpets. Solution can be released at variable rates for scrubbing or bonnet cleaning.

PRODUCT SPECIFICATIONS				
<b>Model</b>	M7580	M7585	M8473	M8480
<b>Catalog Number</b>	97580	97585	98473	98480
<b>Machine Dimensions</b>				
<b>L X W X H</b>	23" x 17" x 49"	26" x 20" x 49"	21.5" x 17" x 49"	24.5" x 20" x 49"
<b>Net Weight</b>	100 lbs.	105 lbs.	92 lbs.	99 lbs.
<b>Motor Height</b>	16"	16"	16"	16"
<b>Design Characteristics</b>				
<b>Housing Construction</b>	Rolled Steel	Rolled Steel	Rolled Steel	Rolled Steel
<b>Power System</b>	115V	115V	115V	115V
<b>Wheel Type / Dimensions</b>	5" Non-Marking Self Lubricating	5" Non-Marking Self Lubricating	5" Non-Marking Self Lubricating	5" Non-Marking Self Lubricating
<b>Handle Design / Safety</b>	Cast aluminum Start Guard I	Cast aluminum Start Guard I	Cast aluminum Start Guard I	Cast aluminum Start Guard I
<b>Cleaning System</b>				
<b>Brush Design / Type</b>	Rotary Disc	Rotary Disc	Rotary Disc	Rotary Disc
<b>Rotary Diameter</b>	17"	20"	17"	20"
<b>Disc RPM</b>	175	175	220 & 360	190 & 330
<b>Solution Tank</b>	4.5 gal. (Optional)	4.5 gal. (Optional)	N/A	N/A
<b>Cleaning Path</b>	17"	20"	17"	20"
<b>Motors</b>				
<b>Machine motor</b>	1.5 HP	1.5 HP	1.5 HP	1.5 HP
<b>Warranty</b>				
<b>Labor</b>	1 year	1 year	1 year	1 year
<b>Parts</b>	2 year	2 year	2 year	2 year
<b>REPLACEMENT ITEMS AND ACCESSORIES</b>				
<b>Poly Scrub Brush</b>	98118	98538	98118	98538
<b>Pad Holder</b>	98619	98620	N/A	N/A
<b>Shampoo Brush</b>	94717	94917	N/A	N/A
<b>Shampoo Tank</b>	97790	97790	N/A	N/A
<b>Quick-Grip Pad Holder (Included with unit)</b>	N/A	N/A	18582	17182

