

## The M Series of Floor Machines

- M 17" 175 RPM Floor Machine
- M 20" 175 RPM Floor Machine

Superior value, engineering and cleaning performance.



### Rugged Design for Long-Lasting Use

Certain environments can exact a heavy toll on even the most ruggedly designed cleaning equipment. Tornado's® 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.

The low profile design provides the ability to get under baseboards and around obstructions for incredible control making the M Series some of the most easy-to-use floor machines on the market. The 1.5 hp motor is ideal for scrubbing, stripping, buffing, polishing, and scraping. This unit includes full-surround non-marking bumpers to prevent damage to walls or furniture, as well as an all-steel triple planetary transmission for maximum power. A thumb activated safety interlock switch prevents accidental start-ups and makes it a great machine for those user with limited experience.

### Perfect for all Your Floorcare Needs

From daily polishing to heavy scrubbing or stripping, the M Series of Floor Machines from Tornado® 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.

## M Series. 17" Floor Machine and 20" Floor Machine.

### Key Features

- Offering 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
- 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



#### Variable height

An adjustable cam-lever allows height to be set at the operator's comfort level.



#### 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.



#### Smart design

The Start Guard I handle is built of cast aluminum for added strength and has cushioned rubber grips to reduce operator fatigue.

#### 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.



**Less torque  
than competitive  
models!**

**M 17" 175 RPM FLOOR MACHINE  
M 20" 175 RPM FLOOR MACHINE**

| PRODUCT SPECIFICATIONS            |                                 |                                 |
|-----------------------------------|---------------------------------|---------------------------------|
| MODEL                             | M 17" 175 RPM                   | M 20" 175 RPM                   |
| CATALOG NUMBER                    | 97590                           | 97595                           |
| MACHINE DIMENSIONS                |                                 |                                 |
| L X W X H                         | 23" x 17" x 49"                 | 26" x 20" x 49"                 |
| NET WEIGHT                        | 100 lbs.                        | 105 lbs.                        |
| MOTOR HEIGHT                      | 16"                             | 16"                             |
| DESIGN CHARACTERISTICS            |                                 |                                 |
| HOUSING CONSTRUCTION              | Rolled Steel                    | Rolled Steel                    |
| POWER SYSTEM                      | 115V                            | 115V                            |
| WHEEL TYPE / DIMENSIONS           | 5" Non-Marking Self Lubricating | 5" Non-Marking Self Lubricating |
| HANDLE DESIGN / SAFETY            | Cast aluminum Start Guard I     | Cast aluminum Start Guard I     |
| CLEANING SYSTEM                   |                                 |                                 |
| BRUSH DESIGN / TYPE               | Rotary Disc                     | Rotary Disc                     |
| ROTARY DIAMETER                   | 17"                             | 20"                             |
| DISC RPM                          | 175                             | 175                             |
| SOLUTION TANK                     | 3 gal. (optional)               | 3 gal. (optional)               |
| CLEANING PATH                     | 17"                             | 20"                             |
| MOTORS                            |                                 |                                 |
| MACHINE MOTOR                     | 1.5 HP                          | 1.5 HP                          |
| WARRANTY                          |                                 |                                 |
| LABOR                             | 1 year*                         | 1 year*                         |
| PARTS                             | 2 year*                         | 2 year*                         |
| REPLACEMENT ITEMS AND ACCESSORIES |                                 |                                 |
| POLY SCRUB BRUSH                  | 98118                           | 98538                           |
| PAD HOLDER                        | TL16                            | TL19                            |
| SHAMPOO BRUSH                     | 94717                           | 94917                           |
| SHAMPOO TANK                      | FM90P                           | FM90P                           |