



## **M-Series**

### Dual Speed Floor Machines

Superior Value, Engineering,  
and Performance



- 175/320 rpm scrubbing power
- Quick-grip pad holders come standard
- Cam-lever provides variable height adjustment
- Can be fitted with pads and disc brushes for multiple tasks
- Ergonomic Start Guard and handle for safety and added strength

# M Series Dual Speed Floor Machines

## 98476 and 98484

Tornado's® M Series of Dual Speed 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. From daily polishing to heavy scrubbing or stripping, the M Series of Dual Speed 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.



**VARIABLE HEIGHT ADJUSTMENT –**  
An adjustable cam-lever allows height to be set at the operator's comfort level.



**SMART DESIGN –**  
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.

| MODEL                                 | M 17"                           | M 20"                           |
|---------------------------------------|---------------------------------|---------------------------------|
| Catalog Number                        | 98476                           | 98484                           |
| <b>Machine Dimensions</b>             |                                 |                                 |
| 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"                             |
| <b>Design Characteristics</b>         |                                 |                                 |
| 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     |
| <b>Cleaning System</b>                |                                 |                                 |
| Brush Design / Type                   | Rotary Disc                     | Rotary Disc                     |
| Rotary Diameter                       | 17"                             | 20"                             |
| Disc RPM                              | 175/320                         | 175/320                         |
| Solution Tank                         | 3 gal. (optional)               | 3 gal. (optional)               |
| Cleaning Path                         | 17"                             | 20"                             |
| <b>Motors</b>                         |                                 |                                 |
| Machine motor                         | 1.5 HP                          | 1.5 HP                          |
| <b>Replacement Items</b>              |                                 |                                 |
| Pad Retainers                         | F44P                            | F44P                            |
| 17" Pad Holder                        | TL16                            | NA                              |
| 20" Pad Holder                        | NA                              | TL19                            |
| <b>Optional Items And Accessories</b> |                                 |                                 |
| Poly Scrub Brush                      | 98118                           | 98538                           |
| Shampoo Brush                         | 94717                           | 94917                           |
| 4 Gallon Solution Tank                | FM90P                           | FM90P                           |