

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 floor care 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

