

# Floor Machines

## specifications

**Motor:**  
1½ HP, 120V 60-Cycle; 66  
Frame Permanent Magnet, DC  
Rectified for AC Operation  
**Gears:** 3 Idler  
**Power Cord:**  
50 Ft., 14/3 Wire Grounded,  
Safety Yellow  
**Transport Wheels:** 5"

**MTS-17E** (379727)  
**Current:** 13 AMPS  
**Brush Size:** 17"  
**Brush Speed:** 190 or 320 RPM

**MTS-20E** (379735)  
**Current:** 13.5 AMPS  
**Brush Size:** 20"  
**Brush Speed:** 190 or 320 RPM

**MTSV-17E** (340022)  
**Current:** 13 AMPS  
**Brush Size:** 17"  
**Brush Speed:** 160 to 320 RPM

**MTSV-20E** (335444)  
**Current:** 13.5 AMPS  
**Brush Size:** 20"  
**Brush Speed:** 160 to 320 RPM

## Dual & Variable Speed

Designed for a dual purpose, these floor machines are an economical and practical approach when looking for the most versatile use of floor cleaning equipment.

Scrub floors at the lower speed and spray buff floors at the higher speed with the flip of a switch or turn of a dial.

All steel triple planetary gear system, permanently lubricated with a specially designed flex coupler to guard against possible motor damage when under load.

Equipped with flexible dual triggers for left or right hand operation that are non-conductive and have built-in safety lockouts to prevent accidental startup.

The heavy-duty switch is set in a die cast aluminum switch box that won't chip or rust.

Reinforced cast aluminum apron housing for added strength and rigidity. Designed to shield the transport wheels, protecting them from damage.

The non-marring rubber bumper prevents damage to furniture and walls.

### MTS-Dual Speed

The dual speed operates at 190 RPM for scrubbing and 320 RPM for polishing or spray buffing. Flip the toggle switch conveniently located on the switch box to change brush speed.

### MTSV-Variable Speed

The speed of this floor machine can be adjusted from 160 RPM to 320 RPM by simply turning the dial located on the motor canopy. This enables the operator to select the speed required for the floor maintenance task at hand.



## specifications

**MD-180** (422703)  
**Motor:** 1½ HP, 115V 60 Hz  
**Current:** 9 AMPS  
**Drive:** Grooved Belt  
**Brush Speed:** 180 RPM  
**Power Cord:**  
50 Ft., 14/3 Wire Grounded,  
**Transport Wheels:** 5"

**Brushes (Not Included)**  
17" Pad Driver (422762)  
17" Scrub Brush (422754)  
17" Polyester Brush (422738)  
17" Shampoo Brush (422746)

## MD-180 Belt Drive

The MD180 belt drive floor machine is designed for heavy duty stripping, scrubbing and polishing on most type of hard surface floors.

Well balanced and easy to use, with an exceptionally low noise level because of the poly-v-belt.

Dual safety lockout switch is designed so the handle must be in operating position to activate safety lockout.

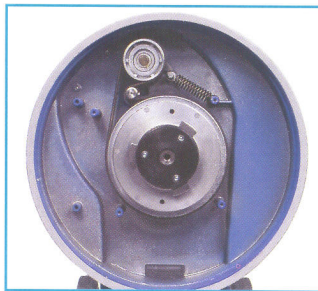
The handle adjustment lever is conveniently located on the non-conductive switch box.

When used with a solution tank, the center showerfeed distributes liquids evenly through brush bristles for more efficient solution distribution.

Cast aluminum base for added strength and rigidity.

Non-marring bumper prevents damage to furniture and walls.

Offset motor design puts weight on the machine's outside edge for better weight distribution.



The self adjusting belt tension spring is designed for smooth, quiet and trouble-free operation.

Optional 4 gallon solution tank (3344898) dispenses liquid for scrubbing and polishing.

