

# Concrete Floor Grinder/Polisher MES-16



The MES-16 is a Revolutionary and flexible concrete floor grinder and polisher. Utilizing its exclusive patented design, MES-16 is powerful enough for demanding industrial jobs, yet easy for a single operator to use and service. The MES-16 utilizes a wide variety of diamond and carbide abrasives to prepare concrete surfaces for coating as well as bringing out the natural luster of a polished concrete floor. The MES-16 is available in 110 and 220 volt, single phase, as well as a wet model.



# 16 Concrete Floor Grinder/Polisher

**Flexible Startup Trigger**  
Non-conductive with safety lock-out to prevent accidental startup. Operator activates the machine with a gentle squeeze.

**Heavy Duty Switch**  
Set in steel switch box with a 15 AMP circuit breaker.

**Handle and Frame**  
Constructed of heavy-duty steel for strength and durability. The handle has a quick disconnect for transport.

**Heavy-Duty Motor**  
With Dual Capacitors Equipped with 1½ HP or 3 HP motor.

**Adjustable Bottom Dust Skirt**  
Provides dust containment during operation.



**30 Ft. Power Cord**  
12/3 wire grounded with water resistant jacket.



**6" Transport Wheels**

**Outer Bowl w/Lift Handles and Vacuum Port**  
Made of spun steel with vacuum ports and the inner bowl of cast aluminum.

## SPECIFICATIONS FOR 16" MACHINES

**Order No:** 496898  
**Motor:** 1½ HP, 115V 60 Cycle  
**Current:** 12.5 AMPS  
**Speed:** 3450 RPM  
**Power Cord:** 30 Ft. 12/3 Wire Grounded  
**Transport Wheels:** 6"

**Order No:** 468169  
**Motor:** 1½ HP, 115V 60 Cycle  
**Current:** 12.5 AMPS  
**Speed:** 1760 RPM  
**Power Cord:** 30 Ft. 12/3 Wire Grounded  
**Transport Wheels:** 6"

**Order No:** 496871 (Wet)  
**Motor:** 1½ HP, 115V 60 Cycle  
**Current:** 12.5 AMPS  
**Speed:** 3450 RPM  
**Power Cord:** 30 Ft. 12/3 Wire Grounded  
**Transport Wheels:** 6"

**Order No:** 498793  
**Motor:** 3 HP, Single Phase, 208-230V  
**Current:** 12.5 AMPS  
**Speed:** 3450 RPM  
**Power Cord:** 30 Ft. 12/3 Wire Grounded  
**Transport Wheels:** 6"

**Model Name** MES-16L  
**Order Number** 468169

**MES-16H**  
496898

**MES-16W**  
496871

**MES-16V**  
498793

- GOOD
- BETTER
- BEST

Applications

Hardwood Refinish	●	Concrete Profiling	●	Concrete Grinding	●	Concrete Grinding	●
Wood Deck Refinish	●	Concrete Grinding	●	Concrete Polishing	●	Concrete Polishing	●
Mastic Removal	●	Concrete Polishing	●	Concrete Profiling	●	Increased Production	●
Concrete Grinding	●	Epoxy/Coating Removal	○	Mastic Removal	○	Epoxy/Coating Removal	○
Concrete Polishing	●	Mastic Removal	○	Epoxy/Coating Removal	○	Concrete Profiling	○
Epoxy/Coating Removal	○					Mastic Removal	○
Concrete Profiling	○						

MADE IN THE U.S.A.