

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: 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: 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: 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.