

Prep/Master 2420 Floor Grinding Machine



Brand: Substrate Technology, Inc.

Weight: 978.00lb

Dimensions: 75.00in x 24.00in x 50.00in

Short Description

- Working width: 24 in. (61cm)
- For projects up to 5,000 SF (500m²)
- Electric motor: 20 HP (14.7kW)
- 1 or 3 phase
- Available in 230V or 480V
- Use for surface prep and polishing of concrete, terrazzo, and marble

Description

Prep/Master[®] 2420 Floor Grinding Machine (Electric)

Ideal for Polishing Projects up to 5,000 SF (500 M²)

The STI-2420 floor grinding machine is designed for medium-sized commercial or residential projects. This machine combines the production capacity of a larger machine with the maneuverability of a smaller grinder. Its 20HP motor has strong torque and its variable speed drive easily adjusts to different grinding or polishing conditions for concrete, terrazzo, marble, and stone applications. Available in 230V or 480V.

The moveable pocket weight system adjusts head pressure depending upon application and the standard water tank makes it easy to switch from dry to wet work. Uses four tool plates (included). Recommended for project sizes up to 5,000 SF (500m²).

- Working width: 24 in. (61cm)

- 20 HP (14.7kW)
- 1 or 3 phase
- Available in 230V or 480V
- 4 tool plates (included)
- Uses 12 tools

Videos

See the STI-2420 Prep/Master Machines in Action

Contractors choose Prep/Master for its Durability. Here is how STI does it!

Specification

Item Numbers	
Item #	432420230 = 2420 (220V/230V)
Item #	432420480 = 2420 (380V/480V)
Machine Specs - Electric	
Coverage	5,000 SF (500 m ²)
Motor	20 HP - 3 phase (14.7kW)
Power Source	220/230 VAC 1 or 3 Phase, 60Hz or 380/480 VAC 3 Phase, 50-60Hz
Power Cord	30 ft. (9m) 8-4
Dimensions	75 L x 24 W x 50 H in. (191 x 61 x 127 cm)
Working Width	24 in. (61 cm)
Weight	978 lbs (444 kg)
Tools RPM	300-750 RPM variable
Tools Needed	12
Tools Attachment Style	EG Attachment System
Vacuum Hose Connection	3 in. (76 mm) (sold separately)
Recommended Vacuum	PM3003AR
Production Rates	
Mastic Removal	475 SF (45 m ²) per hour
Thin Set Removal	525 SF (50 m ²) per hour
+/-25 Mil Coatings	325 SF (30 m ²) per hour
Concrete Polishing	925 SF (90 m ²) per hour