

Prep/Master 2807 Floor Grinding Machine



Brand: Substrate Technology, Inc.
Weight: 742.00lb
Dimensions: 57.00in x 28.00in x 51.00in

Short Description

- Working width: 28 in. (71cm)
- For projects up to 2,000 SF (200m²)
- Electric motor: 7.5 HP (5.5kW)
- 1 or 3 phase
- Available in 230V or 480V
- Use for surface prep and polishing of concrete, terrazzo, and marble

Description

Prep/Master[®] 2807 Floor Grinding Machine (Electric)

Ideal for Polishing Projects up to 2,000 SF (200 M²)

The STI-2807 floor grinding machine is designed for small to medium-sized commercial projects and residential garage finishing. This machine is the smallest of the P/M machine line, but still produces perfect results in grinding or polishing. Its 7.5HP motor is built to last and its variable speed drive easily adapts to different grinding or polishing conditions for concrete, terrazzo, marble, and stone applications.

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. Available in 230V or 480V. Uses two tool plates (included). Recommended for project sizes up to 2,000 SF (200m²).

- Working width: 28 in. (71cm)
- 7.5 HP (5.5kW)
- 1 or 3 phase
- Available in 230V or 480V
- 2 tool plates (included)
- Uses 6 tools

Videos

See the STI-2807 Prep/Master Machines in Action

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

Leveling the Head of the STI-2807

Specification

Item Numbers	
Item #	
Item #	432807230 = 2807 (220V/230V)
Item #	432807480 = 2807 (380V/480V)
Machine Specs - Electric	
Coverage	2,000 SF (200 m ²)
Power Source	220/230 VAC 1 or 3 Phase, 60Hz or 380/480 VAC 3 Phase, 50-60Hz
Motor	7.5 HP - 3 phase (5.5kW)
Power Cord	30 ft. (9m) 8-4
Dimensions	57 L x 28 W x 51 H (in. 145 x 71 x 130 cm)
Working Width	28 in. (71 cm)
Working Width	28 in. (71 cm)
Weight	743 lbs (337 kg)
Tools RPM	300-750 RPM variable
Tools Needed	6
Tools Attachment Style	EG Attachment System
Vacuum Hose Connection	3 in. (76 mm) (sold separately)

Recommended Vacuum	PM3003AR (300 CFM) or equivalent
Production Rates	
Mastic Removal	375 SF (35 m ²) per hour
Thin Set Removal	425 SF (40 m ²) per hour
+/-25 Mil Coatings	225 SF (20 m ²) per hour
Concrete Polishing	575 SF (50 m ²) per hour