

Prep/Master 3030 Floor Grinding Machine



Brand: Substrate Technology, Inc.
Weight: 1,338.00lb
Dimensions: 86.00in x 30.00in x 52.00in

Short Description

- ***Our most popular model!***
- Working width: 30 in. (76 cm)
- For projects up to 10,000 SF (1,000m²)
- Electric motor: 30 HP (22kW); 1 or 3 phase
- Available in 230V or 480V
- Use for surface prep and polishing of concrete, terrazzo, and marble

Description

Prep/Master[®] 3030 Floor Grinding Machine (Electric)

Ideal for Polishing Projects up to 10,000 SF (1,000 M²)

Our most popular model! The Prep/Master STI-3030 floor grinding machine is an ideal choice for project sizes up to 10,000 SF (1,000 m²). Despite its heavy weight and size, this grinder is extremely easy to operate due to the smooth operation of the STI rotary gear system. Its 30HP 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. The 3030 is available in 230V and 480V. Uses four tool plates (included) and twelve tools.

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- 30 HP (22kW)
- 1 or 3 phase
- Available in 230V or 480V
- 4 tool plates (included)
- Uses 12 tools

Videos

See the STI-3030 & 3038LP Prep/Master Floor Grinding Machines in Action

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

How to Perform an S-Curve for Grinding and Polishing Perfection

Specification

Item Numbers	
Item #	433030230 = 3030 (220V/230V)
Item #	433030480 = 3030 (380V/480V)
Machine Specs - Electric	
Coverage	10,000 SF (1,000 m ²)
Power Source	220/230 VAC 1 or 3 Phase, 60Hz or 380/480 VAC 3 Phase, 50-60Hz
Motor	30 HP - 3 phase (22kW)
Power Cord	30 ft. (9m) 6-4
Dimensions	86 x 30 x 52 in. (218 x 76 x 132 cm)
Working Width	30 in. (76 cm)
Weight	1,338 lbs. (607 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	PM3003GP
Production Rates	
Mastic Removal	600 SF (60 m ²) per hour
Thin Set Removal	600 SF (60 m ²) per hour
+/-25 Mil Coatings	425 SF (40 m ²) per hour
Concrete Polishing	1,200 SF (120 m ²) per hour