

# STI-4430 Prep/Master®

Project sizes up to 20,000 SF (2,000 m<sup>2</sup>)

 It's a System  
Not a Machine

220V/230V - Item #434430230  
380V/480V - Item #434430480  
4425 220V/230V - Item #434425230  
4425 380V/480V - Item #434425480



Flooring Applications



Concrete



Terrazzo



Marble



Granite

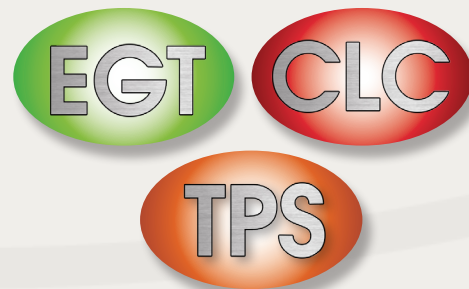
## Specifications

Motor	30 HP - 3 phase (22kW)
Power Source	220/230 VAC 1 or 3 Phase 60 Hz 380/480 VAC 3 Phase 50-60Hz
Power Cord	30 ft. (9m)   6-4
Weight	1,460 lbs. (662 kg)
Tool RPM	250 - 750 RPM Variable
Number of Tools	24
Tools Attachment Style	EG Proprietary Attachment System
Dimensions	80"L x 44"W x 52"H 203 x 112 x 132 cm
Vacuum Hose Connection	3 in. (75 mm)
Recommended Vacuum	Prep/Master® 3003GP (317CFM) or equivalent

## Production Rates

Mastic Removal	725 SF (70 m <sup>2</sup> ) per hr
Thin Set Removal	725 SF (70 m <sup>2</sup> ) per hr
+/-25 mil Coatings	575 SF (60 m <sup>2</sup> ) per hr
Polished Concrete	5,025 SF (500 m <sup>2</sup> ) per hr

## Diamond Systems for STI-4430



Service • Support • Success

Substrate Technology, Inc.  
1384 Bungalow Rd.  
Morris, Illinois 60450

+1.815.941.4800  
Fax +1.815.941.4600  
[www.SubstrateTechnology.com](http://www.SubstrateTechnology.com)