

# STI-2420 Prep/Master®

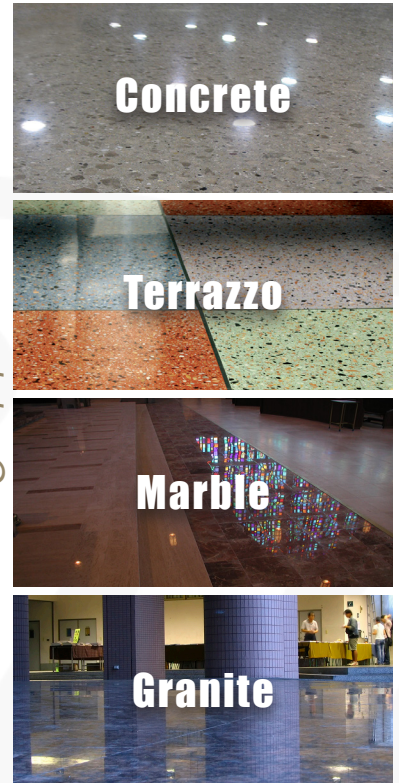
Project sizes up to 5,000 SF (500 m<sup>2</sup>)

 It's a System  
Not a Machine

220V/230V - Item #432420230  
380V/480V - Item #432420480



Flooring Applications



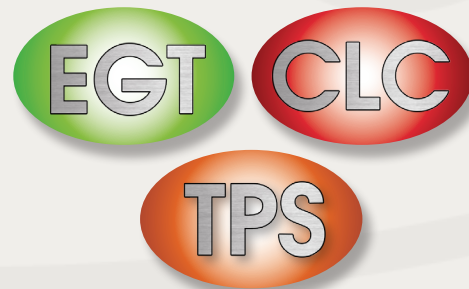
## Specifications

Motor	20 HP - 3 phase (14.7kW)
Power Source	220/230 VAC 1 or 3 Phase 60 Hz 380/480 VAC 3 Phase 50-60Hz
Power Cord	30 ft. (9m)   8-4
Weight	978 lbs. (444 kg)
Tool RPM	250 - 750 RPM Variable
Number of Tools	12
Tools Attachment Style	EG Proprietary Attachment System
Dimensions	75"L x 27"W x 50"H 191 x 69 x 127 cm
Vacuum Hose Connection	3 in. (75 mm)
Recommended Vacuum	Prep/Master® 3003AR (300CFM) with pre-separator or equivalent

## Production Rates

Mastic Removal	475 SF (50 m <sup>2</sup> ) per hr
Thin Set Removal	525 SF (50 m <sup>2</sup> ) per hr
+/-25 mil Coatings	325 SF (30 m <sup>2</sup> ) per hr
Polished Concrete	925 SF (90 m <sup>2</sup> ) per hr

## Diamond Systems for STI-2420



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)