

NEW PLANETARY MACHINES!

STI Hat-Trick 800 & Hat-Trick 500

Introducing the new STI Hat-Trick 800 and STI Hat-Trick 500 Planetary machines.

- » Two Sizes: 31"/800mm and 19.6"/500mm
- » Light duty grinders and high capacity polishers
- » Works great on concrete, marble, terrazzo, and granite
- » Soft-start, variable speed control makes it the perfect polisher for multiple applications
- » Run wet or dry
- » Strong cogged belt and simple design means long lasting performance and easy periodic maintenance



	800	500
Motor	5.5 HP, 4kW	3.5 HP, 2.6 kW
Power Source	230V - 1 or 3 phase 380/480V 3 phase	230V
Current	30 Amps	10 Amps
Motor RPM	1,750 RPM	1,445 RPM
Power Cord	30 ft./ 914cm	30 ft./ 914cm
Vacuum Hose (sold separately)	2 in./51mm x 25 ft./8m	2 in./51mm x 25 ft./8m
Pressure on Tools	6 weights - 397 lbs./180kg	6 weights - 210 lbs./95kg
Dimensions	41" L x 20" W x 42" H 104cm x 51cm x 107cm	35" L x 23" W x 31" H 89cm x 58cm x 79cm
Cleaning Path	40"/1,016mm	23"/584mm
Recommended Vacuum	DuoVac or equivalent	DuoVac or equivalent

See page 19 for
FL-P polishing pads.

ELECTRIC MODEL

Eco/Prep 500

Item #800000500



Ideal for polishing
projects over
1,000 SF/100m²

Shipping Dimensions
and Weights

Domestic:
30" x 28" x 52"
450 lbs.

International:
76cm x 71cm X 132cm
204kg

See page 19 for
Eco/Prep 500
polishing pads.

Eco/Prep™



Motor	5 HP, Variable Speed Drive
Power Source	220V / 1 Phase
Current	15 amps
Motor RPM	1,575 RPM
Vacuum Hose (sold separately)	3 in./76mm x 25 ft./8m
Weight	350 lbs./160kg
Tools Available	All
Dimensions	41" L x 20" W x 42" H 104cm x 51cm x 107cm
Cleaning Path	25"/63cm x 25"/63cm sweep
Recommended Vacuum	3003G (300CFM) or equivalent

PRODUCTION RATES

Mastic Removal	200 SF /20 m ² per hour
Thin Set Removal	200 SF /20 m ² per hour
Mil Coatings Removal	50 SF /5 m ² per hour
Concrete Polishing	300 SF /30 m ² per hour