

It's a System  
**STI**®  
Not a Machine



<b>Production Rates (per hr)</b>	<b>575 SF (53m²) Polished Concrete</b>
	<b>425 SF (40m²) Thin Set Removal</b>
	<b>375 SF (35m²) Mastic Removal</b>
	<b>225 SF (21m²) +/-25 mil Coatings</b>

MODEL	ITEM NUMBER
2807 220V/230V	432807230
2807 380V/480V	432807480
2818LP	432818001

## FOR POLISHING PROJECTS UP TO 2,000 SF (186 M²) **STI-2807 / STI-2818LP**

The 2807 (electric) and 2818LP (propane) are designed for small to medium-sized commercial projects and residential garage finishing.

These models are lightweight, have a compact design, and utilize the high quality STI rotary gear-to-gear system for reliability and durability. Both machines produce perfect results in grinding and polishing for those tighter, hard to reach areas.

### MODEL FEATURES

- **Number of tool plates:** 2
- **Number of tools needed:** 6
- **Tool attachment style:** EG Proprietary
- **Recommended vacuum:** IMPACTS Dustcom 3003AR (350 CFM) or equivalent
- **Vacuum hose connection:** 3 in. (76mm)

<b>Electric Motor</b>	7.5 HP-3 phase (5.5kW)
<b>Power Source</b>	220/230 VAC 1 or 3 Phase 60 Hz 380/480 VAC 3 Phase 50-60 Hz
<b>Power Cord</b>	30 ft. (9m)   8-4
<b>Weight</b>	743 lbs. (337kg)
<b>Tool RPM</b>	300 - 750 RPM variable
<b>Dimensions</b>	57"L x 28"W x 51"H (145 cm x 71 cm x 130 cm)

<b>Propane Motor</b>	Kawasaki 18HP LP
<b>Motor RPM</b>	2,200 - 3,650 RPM
<b>Tool RPM</b>	366 - 500 RPM
<b>Weight</b>	829 lbs. (376 kg)
<b>Dimensions</b>	73"L x 28"W x 50"H (185 cm x 71 cm x 127 cm)



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