

It's a System
P/M®
Not a Machine



Production Rates (per hr)

| |
|---|
| 575 SF (53m ²) Polished Concrete |
| 425 SF (40m ²) Thin Set Removal |
| 375 SF (35m ²) Mastic Removal |
| 225 SF (21m ²) +/-25 mil Coatings |

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

FOR POLISHING PROJECTS UP TO 2,000 SF (200 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)

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

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



Service • Support • Success

Substrate Technology, Inc.
+1.815.941.4800
www.SubstrateTechnology.com