

# Prep/Master 2418LP Floor Grinding Machine (Propane)



**Brand:** Substrate Technology, Inc.  
**Weight:** 895.00lb  
**Dimensions:** 78.00in x 24.00in x 48.00in

## Short Description

- Working width: 24 in. (61cm)
- For projects up to 5,000 SF (500 m<sup>2</sup>)
- Motor: Kawasaki 18HP LP
- Uses propane fuel
- Use for surface prep and polishing of concrete, terrazzo, and marble

## Description

### Prep/Master<sup>®</sup> 2418LP Floor Grinding Machine (Propane)

#### Ideal for Polishing Projects up to 5,000 SF (500 M<sup>2</sup>)

The Prep/Master<sup>®</sup> 2418LP floor grinding machine has an 18HP Kawasaki propane motor that eliminates the need for transporting a generator to the job site. This grinder is ideal for mid-range projects, and combines the production capacity of a larger machine with the maneuverability of a smaller grinder. Its variable speed drive easily adapts to different grinding or polishing conditions for concrete, terrazzo, marble, and stone applications.

The moveable pocket weight system adjusts head pressure depending upon application and the standard water tank makes it easy to switch from dry to wet work. Uses four tool plates (included). Recommended for project sizes up to 5,000 SF (500m<sup>2</sup>).

- Working width: 24 in. (61cm)
- 18HP Kawasaki motor
- Uses propane fuel
- 4 tool plates (included)
- Uses 12 tools

## Videos

**See the STI-2807 Prep/Master Machines in Action**

---

**Contractors choose Prep/Master for its Durability. Here is how STI does it!**

---

## Leveling the Head of the STI-2807

### Specification

Item Numbers	
Item #	432418001
Machine Specs - Propane	
Coverage	5,000 SF (500 m <sup>2</sup> )
Motor	Kawasaki 18HP LP
Motor RPM	2,200 - 3,650 RPM
Dimensions	78 L x 24 W x 48 H in. (198 x 61 x 122 cm)
Working Width	24 in. (61 cm)
Weight	895 lbs (406 kg)
Tools Needed	12
Tools RPM	366-500 RPM
Tools Attachment Style	EG Attachment System
Vacuum Hose Connection	3 in. (76 mm)
Recommended Vacuum	PM3003AR
Production Rates	
Mastic Removal	475 SF (45 m <sup>2</sup> ) per hour
Thin Set Removal	525 SF (50 m <sup>2</sup> ) per hour
+/-25 Mil Coatings	325 SF (30 m <sup>2</sup> ) per hour
Concrete Polishing	925 SF (90 m <sup>2</sup> ) per hour

