

# Prep/Master 2818LP Floor Grinding Machine (Propane)



**Brand:** Substrate Technology, Inc.  
**Weight:** 829.00lb  
**Dimensions:** 73.00in x 28.00in x 50.00in

## Short Description

- Working width: 28 in. (71cm)
- For projects up to 2,000 SF (200m<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> 2818LP Floor Grinding Machine (Propane)

#### Ideal for Polishing Projects up to 2,000 SF (200 M<sup>2</sup>)

The Prep/Master<sup>®</sup> 2818LP floor grinding machine has an 18HP Kawasaki propane motor that eliminates the need for transporting a generator to the job site. With a small footprint and lightweight, this grinder is ideal for difficult to access areas, and also make it easy to load and unload. 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 two tool plates (included). Recommended for project sizes up to 2,000 SF (200m<sup>2</sup>).

- Working width: 28 in. (71cm)
- 18HP Kawasaki motor
- Uses propane fuel
- 2 tool plates (included)
- Uses 6 tools

## Videos

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

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

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## Leveling the Head of the STI-2807

### Specification

Item Numbers	
Item #	432818001
Machine Specs - Propane	
Coverage	2,000 SF (200 m <sup>2</sup> )
Motor	Kawasaki 18HP LP
Motor RPM	2,200 - 3,650 RPM
Dimensions	73 L x 28 W x 50 H in. (185 x 71 x 127 cm)
Working Width	28 in. (71 cm)
Weight	829 lbs (376 kg)
Tools Needed	6
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	375 SF (35 m <sup>2</sup> ) per hour
Thin Set Removal	425 SF (40 m <sup>2</sup> ) per hour
+/-25 Mil Coatings	225 SF (20 m <sup>2</sup> ) per hour
Concrete Polishing	575 SF (50 m <sup>2</sup> ) per hour

