

It's a System
STI®
Not a Machine



Production Rates (per hr)

925 SF (86m ²) Polished Concrete
525 SF (49m ²) Thin Set Removal
475 SF (44m ²) Mastic Removal
325 SF (30m ²) +/-25 mil Coatings

MODEL	ITEM NUMBER
2420 220V/230V	432420230
2420 380V/480V	432420480
2418LP	432418001

FOR POLISHING PROJECTS UP TO 5,000 SF (500 M²) **STI-2420 / STI-2418LP**

With the 24-inch width, the 2420 (electric) and 2418LP (propane) are perfectly designed for medium-sized commercial projects that require a smaller size, but need the coverage and speed of four tool plates, instead of two.

These models are medium-weight, have a compact gear box, and utilize the high quality STI rotary gear-to-gear system for reliability and durability. Both machines produce perfect results in grinding and polishing concrete, terrazzo, and marble.

MODEL FEATURES

- **Number of tool plates:** 4
- **Number of tools needed:** 12
- **Tool attachment style:** EG Proprietary
- **Recommended vacuum:** Red Raider (360CFM) with pre-separator or equivalent
- **Vacuum hose connection:** 3 in. (76mm)

Electric Motor	20 HP-3 phase (14.7kW)
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	978 lbs. (444kg)
Tool RPM	300 - 750 RPM variable
Dimensions	75"L x 24"W x 50"H (191 cm x 61 cm x 127 cm)

Propane Motor	Kawasaki 18HP LP
Motor RPM	2,200 - 3,650 RPM
Tool RPM	366 - 500 RPM
Weight	895 lbs. (406 kg)
Dimensions	78"L x 24"W x 48"H (198 cm x 61 cm x 122 cm)



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