

It's a System
P/M®
Not a Machine



**Production
Rates (per hr)**

5,025 SF (467m²) Polished Concrete

725 SF (67m²) Thin Set Removal

725 SF (67m²) Mastic Removal

575 SF (53m²) +/-25 mil Coatings

MODEL	ITEM NUMBER
4430 220V/230V	434430230
4430 380V/480V	434430480
4425 220V/230V	434425230
4425 380V/480V	434425480
4438LP	434438001

FOR POLISHING PROJECTS UP TO 20,000 SF (2,000 M²) **STI-4430 / STI-4438LP**

The 4430 (electric) and 4438LP (propane) are designed exclusively for very large projects.

Like all Prep/Master® machines, this heavy grinder is remarkably easy to operate due to the smooth gliding operation of the STI rotary gear-to-gear system. And its variable speed drive easily adapts to different grinding and polishing conditions.

Prep/Master® is well known for its durability, reliability, and longevity, backed by the STI satisfaction guarantee!

MODEL FEATURES

- **Number of tool plates:** 8
- **Number of tools needed:** 24
- **Tool attachment style:** EG Proprietary
- **Recommended vacuum:** Duo Vac (630 CFM) with pre-separator or equivalent
- **Vacuum hose connection:** 3 in. (76mm))
- **Electric model available in:** 30HP or 25HP

Electric Motor	30 HP-3 phase (22kW)
Power Source	220/230 VAC 1 or 3 Phase 60 Hz 380/480 VAC 3 Phase 50-60 Hz
Power Cord	30 ft. (9m) 6-4
Weight	1,460 lbs. (662kg)
Tool RPM	250-750 RPM variable
Dimensions	80"L x 44"W x 52"H (203 cm x 112 cm x 132 cm)

Propane Motor	Kawasaki 38HP LP
Motor RPM	2,200 - 3,650 RPM
Tool RPM	366-500 RPM
Weight	1,315 lbs. (596 kg)
Dimensions	78"L x 44"W x 50"H (198 cm x 112 cm x 127 cm)



Service • Support • Success

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