GP30 CONCRETE GRINDER AND POLISHER

FEATURES

The GP series prepares concrete floors for topical coatings, overlayments, and adhesive floor coverings. It will efficiently polish floors to a high-gloss shine. Equipped with a gear-to-gear calibrated counter-rotational tooling matrix, the GP30's counterbalanced, centrifugal centered design does not pull side-to-side, lessening operator fatigue and increasing productivity.

A. LCD (liquid crystal display) control box includes variable speed and soft start features minimize blown circuit breakers; forward and reverse functionality results in cleaner consumables and more consistent tooling wear

B. 11-gallon, on-board water tank; water dosing system supports wet grinding slurry applications such as hard-troweled concrete, granite floors, and marble surfaces

C. Six removable side weights for additional head pressures; positioning weights into handle pockets reduced head pressure for easy mobility during transport

D. Adjustable powder-coated mild steel shroud; can be easily raised during wet-grinding applications or higher grit polishing

E. Additional transport wheels

F. Dual 3-inch vacuum ports

G. Each counter-rotating tooling holder is mounted on a morflex coupler for easy maintenance allowing the tooling to follow surface contours for polishing or creating a uniform scratch pattern for coating applications

GP30 SPECIFICATIONS		
Width	30"	76 cm
Height	52"	127 cm
Length	86"	206 cm
Cleaning Path	27.5" x 27.5"	70 x 70 cm
Weight	1320 lb	602.8 kg
Grinding Pressure with weights	990 lb	449.1 kg
Tooling RPM	300 (30 Hz) 750 (90 Hz)	
Motor Phase	Single, Three	
HP	30	22.92 kw
Voltage	230	
Amps	85 Amp 50 Amp Soft Start - Single Phase 25 Amp Soft Start - Three Phase	

GP30 Production Rates

- Mastic removal: 600 square feet per hour/ 56 square meters per hour
- Thin-set removal: 600 square feet per hour/ 56 square meters per hour
- Mil-coatings removal: 425 square feet per hour/ 39 square meters per hour
- Concrete polishing: 1,200 square feet per hour/ 111.5 square meters per hour