

PX500A Grinder/Polisher

Specification Sheet



Base Unit and Grinding/Polishing Head Unit

Weight (approx.)	241 lb (109 kg)	Shipping Weight (approx.): 285 lb (129 kg)
Dimensions	25 in H x 21 in W x 28 in D (635 mm x 533 mm x 711 mm)	
Voltage Input	230 V~; 50/60 Hz; 9 Amps, single phase	
Pneumatic Supply	65 to 80 psi (448 to 552 kPa); oil and water free	
Water Supply	20 to 80 psi (138 to 552 kPa)	
Operating Conditions	50°F to 104 °F (10°C to 40 °C)	

Base Unit

Wheel Size	10 in, 12 in, 250 mm, and 300 mm
Motor Output	1.5 hp (1.1 kw); gear driven
Rotational Speed (RPM)	0 to 600 (in 25 RPM increments)
Bowl Wash	Electronic
Water Spigot	Electronic

Grinder/Polisher Head

Motor Output	0.25 hp (0.19 kw), gear-driven
Applied Force	
Fixed Holder	0 to 75 lbf (334 N), central (in 5 lbf increments)
Individual Holder	0 to 12 lbf (53 N), individual (in 1 lbf increments)
Rotational Speed (RPM)	0 to 150 RPM (in 5 RPM increments), CW/CCW
Dispenser	Five built-in peristaltic pumps, 5-position bottle holder, and 2 water flush lines

Part Numbers

PX500A2	Base Unit, Grinding/Polishing Head, five Dispensers, 230 V~
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V~ denotes VAC.
 Specifications and part numbers may change.
 Consult LECO for latest information.
 CE Certified, made in U.S.A.

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