

PX400A Grinder/Polisher

Specification Sheet



Base Unit and Grinding/Polishing Head Unit

Weight (approx.)	218 lb (99 kg)	Shipping Weight (approx.): 245 lb (111 kg)
Dimensions	25 in H x 21 in W x 29 in D (635 x 533 x 711 mm)	
Voltage Input	115 V~; 50/60 Hz; 11 Amp; single phase	230 V~; 50/60 Hz; 6 Amp; 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	8 in, 10 in, 200 mm, and 250 mm
Motor Output	0.75 hp (0.56 kw); gear driven
Rotational Speed (RPM)	0 to 600 RPM (in 25 RPM increments)
Bowl Wash	Electronic
Water Spigot	Electronic

Grinding/Polishing Head Unit

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 (in 5 RPM increments), CW/CCW
Dispenser	One built-in peristaltic pump (with option to add up to four more), no bottle holder

Part Numbers

PX400A1	Base Unit, Grinding/Polishing Head, 120 V~
PX400A2	Base Unit, Grinding/Polishing Head, 230 V~

Options

811-655-560	Kit, Add-on Pump, Liquid
811-655-562	Kit, Add-on Pump, Liquid with Flush
811-655-564	Kit, Flush, Add-on Valve, Water
811-655-482	Assembly Holder, Bottle, 2-position
811-655-483	Assembly Holder, Bottle, 3-position
811-655-481	Assembly Holder, Bottle, 5-position

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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