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Engis-Hyprez Lapping Machine Specifications

Machine Model #	24FL230V	24FL230VP
Lap Plate Diameter	24"	24"
Conditioning Ring OD/ID	11.25" x 9.75"	11.25" x 9.75"
Work Stations/Rings	3	3
Work Area Available (square inches)	224 sq. inches	224 square inches
Standard RPM	0-90 RPM	0-90 RPM
RPM Range (with optional VSD)	0-90 RPM in 90 presets	0-90 RPM in 90 presets
Working Height	35"	35"
Work Table	Standard	Standard
Fully Adjustable Work Table	Standard	Standard
Work Table Dimension	40" x 40"	40" x 40"
Hand Weight/Each (in lbs.)	20 LBS.	Not Applicable
Main Drive Motor (H.P. rating)	5 1/2 H.P.	5 1/2 H.P.
Abrasive System Motor (optional)	1/15 H.P.	1/15 H.P.
Abrasive Slurry Reservoir Capacity	4.5 gal. (optional)	4.5 gal.(optional)
Operating Voltage (230V is standard)	230-460VAC	230-460VAC
FLC @ 230VAC	9A	9A
Required.Air Pressure	Not Applicable	0-60 PSI
Air Consumption (in SCFM)	Not Applicable	0.28 SCFM
Water Cooling Rate @ 10 PSI	1 GPM	1 GPM
Pneumatic Pressure System	Not Applicable	Standard
Pneumatic System Down-Force Range	Not Applicable	0-500 lbs.
Micro-Processor + LED DRO OPS Panel	Standard	Standard
Water Cooling System (lap plate)	Optional	Optional
Variable Speed Drive (VSD)	Standard	Standard
Pendent Style Operator Control Panel	Standard	Standard
Independent Tapered Bearing	Standard	Standard
Dimensions (W x D x H)	56 1/2 " x 43" x 37"	68 1/4" x 43" x 68 1/4"
Estimated Shipping Weight	1,760 lbs.	2,310 lbs.