

MODEL 72

PRECISION OPEN FACE / PNEUMATIC LIFT FLAT LAPPING MACHINE







Open face version (left), pneumatic lift version



PLATE-DIAMETER 72" (1829 MM)
VERSION: 4 RINGS
TYPE: SINGLE SIDED

MEETING TODAY'S PRECISION SURFACING REQUIREMENTS

-  Heavy duty floor standing base with integrally mounted drive motor, reduction gearbox, and abrasive distribution system
-  Four conditioning rings, with adjustable, sealed roller bearing yoke assemblies to maintain lap flatness
-  High torque drive unit consisting of 15 kW / 20 hp motor and reduction gearbox
-  Electrical system wired for various voltages

ACHIEVING HIGH STANDARDS OF FLATNESS AND SURFACE FINISH

HIGHLIGHTS MODEL 72

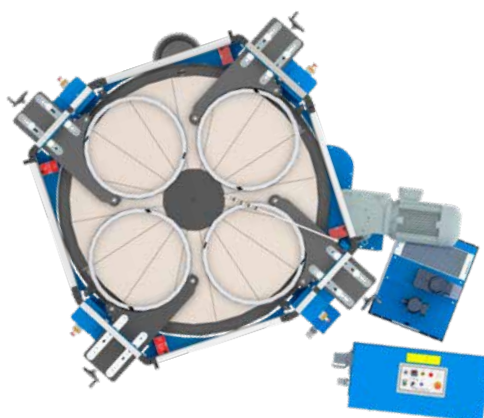
- ✔ High density, cast iron segmented (serrated) lapping plate
- ✔ Four high density, cast iron serrated conditioning rings
- ✔ Four blank workholder discs
- ✔ Free standing abrasive system complete with pump and driven stirrer tank with multiple point distribution
- ✔ Operator panel with start/stop controls, and multiple range digital process timer
- ✔ Waste bucket

OPTIONAL TOOLING

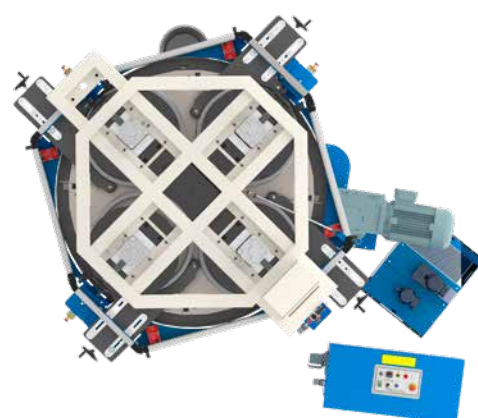
- ✔ Solid stainless steel backing plates
- ✔ Composite faced segments
- ✔ Polishing pads

OPTIONAL FEATURES

- ✔ Electronic variable speed drive
- ✔ Water cooled
- ✔ Peristaltic pump
- ✔ Optional plates
- ✔ PLC
- ✔ Diamond unit



Open face version



Pneumatic lift version

TECHNICAL DATA		MODEL 72	
VERSION	4R OF	4R PL	
Plate O.D. [in/mm]	72/1828.8	72/1828.8	
Plate I.D. [in/mm]	18/457.2	18/457.2	
Ring O.D. [in/mm]	30/762	30/762	
Ring I.D. [in/mm]	27.25/692.15	27.25/692.15	
Ring height [in/mm]	7/177.8	7/177.8	
# of ring positions	4	4	
Pressure plate thickness [in/mm]	-	-	
Pressure plate weight [lbs/kg]	-	-	
Plate RPM	32	32	
Motor [hp/kW]	20/15	20/15	
Voltage	380/480V, 3Phase 50/60 Hz (Non-standard voltage available)		
Controls	Adjustable	Adjustable	
Dimensions (W x D x H) [in/mm]	137.8/3500 x 122.1/3100 x 59.1/1500 (without guard) 137.8/3500 x 122.1/3100 x 64.2/1630 (with guard)		137.8/3500 x 122.1/3100 x 109.2/2775
Weight [lbs/kg] incl. segments	16755/7600 *	26455/9750 *	

* Plus 4 rings (400.0 kg)

GET IN TOUCH WITH US TODAY
TOGETHER WE WILL FIND A SOLUTION
FOR YOUR REQUIREMENTS

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