

MODEL 96

PRECISION OPEN FACE FLAT LAPPING MACHINE



PLATE-DIAMETER 96" (2438.4 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, abrasive distribution system
- ✓ Four conditioning rings, with adjustable, sealed roller bearing yoke assemblies to maintain lap flatness
- ✓ High torque drive unit consisting of 25 hp/18.64 kW motor and reduction gearbox.
- ✓ Operator controls at 24 VDC

ACHIEVING HIGH STANDARDS OF FLATNESS AND SURFACE FINISH

HIGHLIGHTS MODEL 96

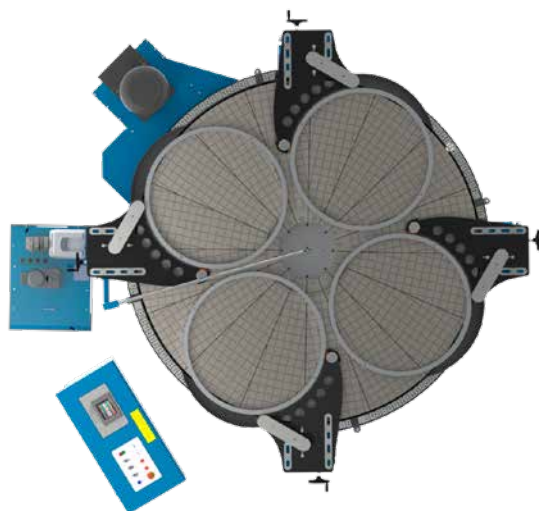
- ✔ High density, cast iron segmented (serrated) lapping plate
- ✔ Four high density, cast iron serrated conditioning rings
- ✔ Four blank workholder discs
- ✔ Free standing abrasive system complete with peristaltic pump and driven stirrer tank with multiple point distribution
- ✔ Operator panel with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

OPTIONAL TOOLING

- ✔ Solid stainless steel backing plate
- ✔ Granite plate
- ✔ Composite faced segmented plate

OPTIONAL FEATURES

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



TECHNICAL DATA	MODEL 96
VERSION	4R OF POLISHING
Plate O.D. [in/mm]	96 / 2438.4
Plate I.D. [in/mm]	24.4 / 620
Ring O.D. [in/mm]	40 / 1016
Ring I.D. [in/mm]	37.25 / 946
Ring height [in/mm]	5 / 127
# of ring positions	4
Pressure plate thickness [in/mm]	-
Pressure plate weight [lbs/kg]	-
Plate RPM	24
Motor [hp/kW]	25 / 18.64
Voltage	380 / 480V, 3Phase 50 / 60 Hz (Non-standard voltage available)
Controls	Adjustable
Dimensions (W x D x H) [in/mm]	135.8 / 3450 x 127.9 / 3250 x 94.5 / 2400
Weight [lbs/kg]	25000 / 11339

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

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