

# 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, and 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 15 kW / 20.1hp motor and reduction gearbox. Lap plate speed 30 rpm
-  Operator controls at 100V

ACHIEVING HIGH STANDARDS OF FLATNESS AND SURFACE FINISH

**HIGHLIGHTS MODEL 72 (OPEN FACE, PNEUMATIC LIFT, 4 RINGS)**

- ✔ Electronic variable speed drive
- ✔ Free standing operator panel with start/stop controls, and multiple range digital process timer
- ✔ Waste bucket

**OPTIONAL FEATURES**

- ✔ Water cooled lap plate
- ✔ Non-standard voltages
- ✔ Stainless steel wetted parts
- ✔ Peristaltic pump
- ✔ Corporate colors
- ✔ Fixed guarding

**STANDARD TOOLING**

- High density, cast iron segmented (serrated) lapping plate. 1829 mm O.D. × 457 mm I.D. / 72" O.D. × 18" I.D.
- Four high density cast iron serrated conditioning rings. 762 mm O.D. × 692 mm I.D. / 30" O.D. × 27.2" I.D.
- Four blank workholder discs
- Operation and maintenance manual

**OPTIONAL TOOLING**

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

**APPROXIMATE WEIGHT**

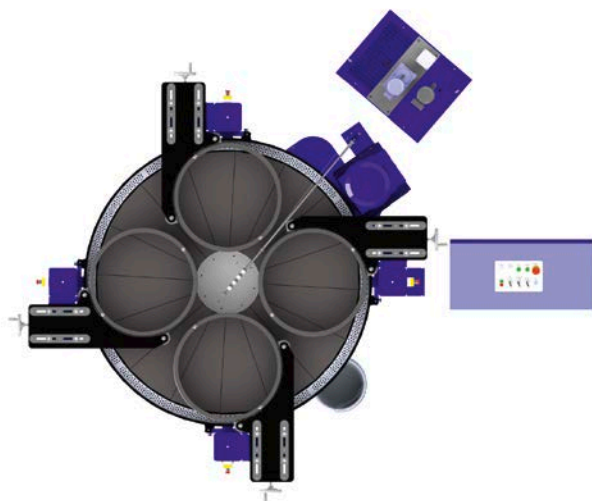
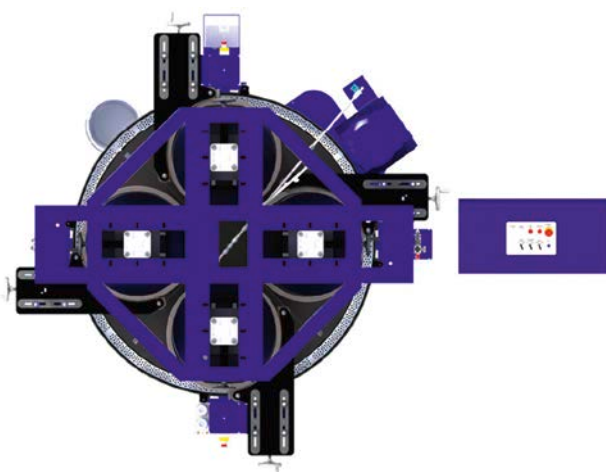
- Open face version: 13228 lbs / 6000 kg
- Pneumatic lift version: 22046 lbs / 10000 kg

**APPROXIMATE DIMENSIONS**

- Open face version: 119" × 121" × 53"  
3026 mm × 3073 mm × 1350 mm
- Pneumatic lift version: 119" × 121" × 109"  
3026 mm × 3073 mm × 2764 mm

**SERVICES**

- Electrical: 230 / 380V, 3 Phase, 50 Hz
- Air: 400 kPa / 4 bar minimum (if applicable)
- Water: 100 kPa / 1 bar minimum (if applicable)


*Open face version*

*Pneumatic lift version*

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

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