

MODEL 56

PRECISION PNEUMATIC LIFT FLAT LAPPING MACHINE







3R version (left), 4R version



PLATE-DIAMETER 56" (1422 MM)
VERSIONS: 3 OR 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, complete with control panel
-  Heavy duty work table, vertically adjustable
-  Three / four conditioning rings, with adjustable, sealed roller bearing yoke assemblies to maintain lap flatness
-  Operator controls at 100V, complies with EN 60 204

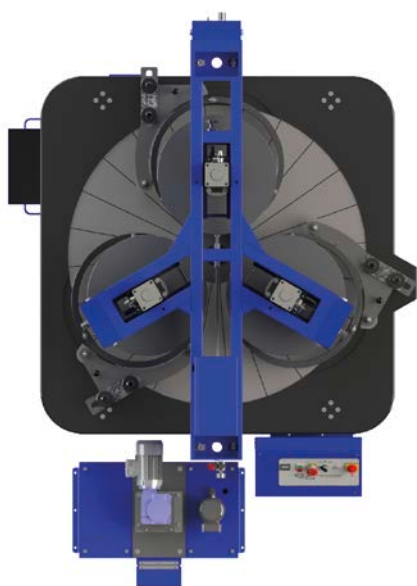
ACHIEVING HIGH STANDARDS OF FLATNESS AND SURFACE FINISH

HIGHLIGHTS MODEL 56 (PNEUMATIC LIFT, 3 OR 4 RINGS)

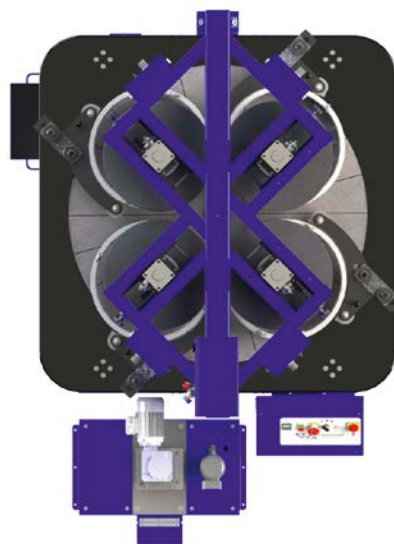
- ✔ Range of loads for pressure weights (machine connected to 4 bar supply) 64 kg / 141 lbs to 320 kg / 705.5 lbs. Controls for raise / lower are of two hand anti-tie down type
- ✔ Freestanding abrasive system complete with pump and driven stirrer tank with multiple point distribution
- ✔ High torque drive unit consisting of 11kW / 14.75 hp motor and reduction gearbox. Lap plate speed 48 rpm
- ✔ Soft start to main drive motor
- ✔ Operator panel with start / stop controls, and multiple range digital process timer
- ✔ Waste tank

OPTIONAL FEATURES

- ✔ Open face version
- ✔ Electronic variable speed drive
- ✔ Water cooled lap plate
- ✔ Non-standard voltages
- ✔ Stainless steel wetted parts
- ✔ Peristaltic pump
- ✔ Fixed guarding



3R version



4R version

STANDARD TOOLING

- High density, cast iron segmented (serrated) lapping plate. 1422 mm O.D. x 368 mm I.D. / 56" O.D. x 14.5" I.D.
- Three / four high density cast iron serrated conditioning rings.
3R version: 641 mm O.D. x 578 mm I.D. / 25.2" O.D. x 22.8" I.D.
4R version: 585 mm O.D. x 530 mm I.D. / 23" O.D. x 20.9" I.D.
- Three / four work holder blanks
- Three / four felt pads

OPTIONAL TOOLING

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

APPROXIMATE WEIGHT

- 3R version: 11023 lbs / 5000 kg
- 4R version: 11023 lbs / 5000 kg

APPROXIMATE DIMENSIONS

- 3R version:
67.7" x 83" x 89"
1720 mm x 2110 mm x 2260 mm
- 4R version:
67" x 83" x 89"
1700 mm x 2110 mm x 2260 mm

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

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