MODEL 15
PRECISION OPEN FACE FLAT LAPPING MACHINE

PLATE-DIAMETER 15" (381 MM)
VERSIONS: 3 RINGS
TYPE: SINGLE SIDED

MEETING TODAY’S PRECISION SURFACING REQUIREMENTS

- Rigid cast aluminium base
- Wrap-around worktable facilitates parts handling
- Three conditioning rings with roller yoke and bearing assemblies to facilitate in-process plate flatness control
- Abrasive feed system designed for water or oil based lapping slurries
- Automatic digital cycle timer
- Electrical system wired for various voltages 50/60 Hz, 1 phase (Ph)
- High torque drive unit with ½ hp / 0.25 kW motor and gear reducer

ACHIEVING HIGH STANDARDS OF FLATNESS AND SURFACE FINISH
HIGHLIGHTS MODEL 15

OPTIONAL FEATURES
- Soft-start (to cushion start-up)
- Electronic variable speed drive, 0–70 rpm
- Diamond slurry dispensing systems
- Various lapping/polishing plates
- Non-standard voltages
- Custom machines and tooling

STANDARD SPECIFICATIONS
- High density, cast iron radially serrated lap plate 381 mm O.D. × 88.9 mm I.D./15" O.D. × 3½" I.D.
- Three high density cast iron serrated conditioning rings 178 mm O.D. × 140 mm I.D./7" O.D. × 5½" I.D.
- Three high density cast iron pressure plates with lifting eye-bolts 5¼" dia. × 1¼" thick/138 mm dia. × 32 mm thick
- 15"/381 mm hardened steel straight edge
- Three micarta workholder blank discs 5½" dia. × ⅛" thick/138 mm dia. × 3.2 mm thick
- Three pressure pads 5¼" dia. × ½" thick/138 mm dia. × 13 mm thick
- Starter sample Lapmaster abrasive
- Starter sample Lapmaster vehicle
- Allen wrench
- Vinyl machine cover

APPROXIMATE WEIGHT
- 135 lbs/61 kg

APPROXIMATE DIMENSIONS
- 26.3" × 20.5" × 23.9"
  668 mm × 521 mm × 607 mm

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

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