

PLC-CYLINDRICAL GRINDING MACHINE FOR SMALL JOB



MODEL : PMT/600/130/LD/PLC

SPECIFICATIONS & FEATURES :

- Admit Between Center: 600mm
- Center Height: 130 mm

FEATURES :

- Auto in-feed with PLC control
- 0.001mm in-feed on diameter
- In-feed slide feed with AC servo motor, Precision ground ball screw & nut fitted with imported coupling for zero backlash.
- Work speed is infinitely variable through 3 Phase VFD & safety interlocks.
- Separate electrical control panel board & hydraulic power pack unit for easy operate & maintain
- Paper band cum magnetic filtration system available optionally.
- Manual Pulse Generator – MPG hand wheel for in-feed.
- Internal Grinding Attachment with $\varnothing 60 \times 250$ mm Length having 18,000 RPM High Precision spindle
- LM guide ways on cross feed side
- THK C₂ class ground ball screw on cross feed slide
- Ball screw support bracket with high precision p₄ grade Angular Contact Matched pair bearings
- Accuracy:- 0.002mm
- Selectable in feed:- 0.001, 0.01, 0.05, 0.10mm
- MPG Hand Wheel for 0.001mm in-feed.
- Machine Weight:- 1800Kg

Above Machine is available with Hydraulic, PLC & CNC Version as per customer requirement.