



PRECISION MACHINE TOOL

An ISO 9001:2015 Certified Company by BSCIC



Manufacturers & Exporter of all type of high Precision Grinding Machines

AN ISO 9001: 2015 CERTIFIED CO.



ABC - 1000 x 250 ch Hydraulic Cylindrical Grinding Machine With DRO

❖ OTHER PRODUCTS:

- CNC, NC, PLC, Hydraulic, Manual Cylindrical Grinding Machine.
- Hydraulic Cylindrical Grinding Machine (ABC- 300 mm to ABC- 2000 mm).
- CNC Bore / Face Grinding Machine.
- Hydraulic Bore Grinding Machine.
- Center less Grinding Machine.
- SPM Grinding Machine.
- Surface Grinding Machine.
- Automatic Plunge Grinding Machine having in- process gauge.
- Rubber, Coat, Apron and Slitting Cutter Grinding Machine.

MACHINE IS TESTED AS PER IS: 2368 AND ISO: 2433



ADDRESS:
PLOT NO: 326, ROAD NO: 5, GIDC,
KATHWADA, AHMEDABAD – 382 430, GUJARAT
[M], 9925319735 / 79841 05104
E-mail - info@precisionmachtools.com, prematomachine@yahoo.com
web: www.precisionmachtools.com / www.grindingmachine.in





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HYDRAULIC CYLINDRICAL GRINDING MACHINE WITH DRO

Technical Specification of Model: - PMT/1000/250/H

Make: "PREMATO"

1. ABC – 1000 MM
2. Centre Height – 250 MM
3. LM Guide Ways for In Feed Slide
4. Manual In Feed Resolution – 0.002 mm on radius
5. Single Axis DRO for In feed Slide
6. Work Head Spindle Taper – MT-6
7. Tail Stock Ram Taper - MT-5
8. Wheel Size – 600 X 75 X 254 mm
9. Tail Stock Ram Dia. – 80 mm
10. Cartridge Type Spindle Flange mounted $\varnothing 160$ mm having "RHP" P4 Grade matched pair antifriction bearing of 3 pair
11. Automatic lubrication system
12. Separate Hydraulic Power Pack Unit having 10 size Rexroth Valve.
13. Paper Band Cum Magnetic Filtration System
14. Separate Control Panel board with all "Schneider" switch gears
15. Paper Band Cum Magnetic Filtration System
16. Separate control panel board with all "Schneider" switch gears.
17. Work Head Speed – 10 to 200 RPM (Infinitely Variable)
18. 300 mm center height available on customer demand
19. One piece heavy duty bed having FG – 260 CI Casting.

STD. & ADDITIONAL ACCESSORIES WILL BE PROVIDED ON CUSTOMER DEMAND

"PREMATO" can supply machines tailor-made to suit specific requirement of the user"