



PRECISION MACHINE TOOL

An ISO 9001:2015 Certified Company

GST NO : 24AJNPP3887E1ZT



Manufacturers of all type of high Precision Grinding Machines

ABC – 600MM X 150 CH HEAVY DUTY AUTO IN-FEED CYLINDRICAL GRINDING MACHINE

➤ MACHINE SPECIFICATIONS & FEATURES: -

1. Admit between Centers: 600mm
2. Center Height: 150mm
3. One Piece bed having 25 grade CI Cast Iron Casting.
4. THK make LM Guide ways fitted on in-feed slide.
5. THK Make Ground C1 Class ball screw
6. Automatic in-feed cycle – Rough-Corse-Fine-Spark out & Auto retraction
7. Manually in-feed is also available – 0.001mm
8. Manually rough in – feed – 0.01mm
9. 0.001mm DRO for in-feed slide
10. Table swivel: +10° / -3°
11. Wheel head swivel: ± 60°
12. Grinding wheel size: Ø400 x 40mm thick x 127 mm ID
13. Magnetic coolant clarifier unit with 150 Ltr. Coolant tank & pump
14. All electric motors are SIEMENS make.
15. Separate Hydraulic Power pack unit with REXROTH make DC Valve & 60 Ltr. Oil tank capacity
16. Internal Grinding Attachment with Ø60 X 250 X 20,000 RPM high Precision Spindle with imported endless flat belt & dynamic balanced pulley.
17. Turcite slide way coated on main movable slide.
18. Machine weight: 2800 Kgs.
19. Machine Accuracy: 0.003mm
20. Machine is tested as per IS: 2368 & ISO : 2433

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



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