



Since 1994
ISO 9001-2008

Heavy Duty Hydraulic Cylindrical Grinding Machine



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Technical Specifications :

- Center Height: - 150 mm.
- Main Slide is hydraulically operated by reputed hydraulic cylinder.
- \varnothing 60 mm \times 250 mm High precision internal grinding spindle having 16,000 rpm.
- Hydraulic operated jib clamping / de-clamping Collet system are provided on customer demand.
- Work Head Speed range: - 50 to 600 rpm infinitely variable through imported 3 ph. A.C. variable drive.
- Inbuilt electrical control panel board having all reputed components.
- Automatic Lubrication on main moveable slide by flow control valve.
- Automatic in-feed by AC servo motor and ground ball screw directly coupled with imported coupling.
- LM Guide ways fitted on cross slide.
- Minimum Oscillation Stroke: - 2 mm through Proximity switch.
- Imported endless flat belt for high precision spindle to prevent slippage with dynamic Balanced pulley to avoid vibration with all safety guards
- POWER: -
 - (A) Wheel head: - 3 hp
 - (B) Work head: - 0.5 hp
 - (C) Hydraulic: - 1 hp
 - (D) Coolant pump: - 0.1 hp
 - (E) Total Power: - 4.6 hp



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