

## ABC-600MM/180 CH HEAVY DUTY HYDRAULIC CYLINDRICAL GRINDING MACHINE



### Technical Specifications :

- Model: PMTU/600/180/H.
  - Center Height: - 180
  - Main Slide is hydraulically operated by reputed hydraulic cylinder.
  - $\varnothing$  60 mm x 250 mm High precision internal grinding spindle having 16,000 rpm, fitted on attachment
  - Hydraulic operated job clamping / de-clamping Collet system will be provided on customer demand.
  - Work Head Speed range: - 50 to 450 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/ 5hp  
(B) Work head: - 1 hp  
(C) Hydraulic: - 1 hp  
(D) Coolant pump: - 0.1 hp

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