

# HYDRAULIC FACE GRINDING MACHINE



**THIS MACHINE IS SUITABLE FOR MASS PRODUCTION AND TOOL-ROOM APPLICATIONS.**

Centre Height = 100mm / 150mm / 200mm

Max. Job Length = 200mm

Max. Swing = 300mm

Face feed resolution = 0.002mm by fine feed device.

**WHEEL HEAD :**

Grinding spindle = Dia. 60 X 250mm or Dia. 100 X 300mm

Spindle speed = 9000 to 18000 RPM

Power = 3 hp, 3 phase, 2800 rpm, AC

Swivel = - 60 degree

**WORK HEAD :**

Imported P4 grade matched pair bearings of two pairs.

Speed = 25 to 500 infinitely variable

Power = 1 hp , 3 Phase, 1500 RPM, AC

Morse Taper = MT4

Swivel =  $\pm$  60 degree

**HYDRAULIC :**

Separate hydraulic power pack unit housed outside the machine for easy maintenance.

All electricals mounted in a separate panel box. Centralized controls for operator's convenience.

c. Power = 1 hp , 3 Phase, 1500 RPM, AC

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