**Vertical Boring Mill - Double Column**

Maker: KOLOMNA

Type: KY564F1

Year: 1995

Technical Specifications:

max. turning dia 6300 mm

max. Workpiece dia 6300 mm

max. Workpiece height 5000 mm

max. Weight 160 t

Cutting Torque 400,000 Nm

max. adj. of Support (X Axis) 3425 mm

max. adj. of Slide (Y Axis) 2500 mm

Tilting Angle of Turning Head -15 / +30 deg.

Table Rotation    0.28 - 25.5 min.-1

horz./vert. feed of

Turning Head 0.035 – 285 mm/min

Rapid Travel of Head and RAM     2500 mm/min

Cross Rail Speed     300 mm/min

Main Drive    125 kW

Machines Dimensions:

Length 8200 mm

Width    14200 mm

Height 12060 mm

Weight of the machine 242500 kg