

Machine Name : Gear hobbing machine

Brand : Chongqing

Machine Model : YX31160CNC

Stock No. : 4465851

Ex-factory Date : 2025



Main Technical Parameters:

Maximum machining diameter: 1600mm

Maximum machining module: 20mm

slide plate travel: 650mm

tool holder rotation Angle: $\pm 60^\circ$

The maximum installation size of the gear Tool (diameter $\times$ length) : $\phi 260 \times 230$ mm

Maximum axial travel of the gear Tool: 100mm

The horizontal distance from the center of the hob to the center of worktable:
180-940mm

Distance from the center of the gear Tool to worktable surface: 280-930mm

Distance from worktable surface to the lower end face of the rear column support:
580-1000mm

Worktable diameter: 1200mm

The maximum speed of the hob spindle (B-axis) : 200r/min

The maximum rotational speed (C-axis) of worktable after running-in: 6r/min

Main motor power: 30kw

Net weight of the main unit: 18,000 kg



