

Machine Name : Gear grinding machine

Brand : Hofler

Machine Model : RAPID 900

Stock No. : 813034

Ex-factory Date : 2004



Main Technical Parameters:

CNC System: Siemens 840D

Maximum tip diameter of workpiece: Ø1000 mm

Maximum tooth root diameter: Ø50 mm

Stroke length: 650 mm

Maximum workpiece height under tailstock: 1960 mm

Tooth profile height: 41 mm

Module range: 1-25 mm

Helix angle range: $\pm 45^\circ$

Maximum grinding wheel diameter: Ø400 mm

Minimum grinding wheel diameter: Ø200 mm

Grinding wheel width: 60 mm

Grinding spindle motor power: 13.5 kW

Grinding spindle speed range: 1-4000 rpm

Dressing roll diameter: Ø160 mm

Dressing roll spindle speed range: 1-5400 rpm

Worktable diameter: Ø720 mm

Worktable load capacity: 3000 kg

Machine weight: Approx. 20,000 kg

