



TOOTH GRINDING MACHINE - HOEFLER HELIX 400K

Gear grinding machines

Brand :	HOEFLER
Model :	HELIX 400K
Year :	2006
Serial number :	956

TECHNICAL DETAILS & EQUIPMENT

(Cylindrical) gear outer diameter (max.) Ø 400 mm

(Cylindrical) gear root circle diameter (min.) Ø 10 mm

Axial stroke length 260 mm

Center distance above table (min. - max.) 325 - 745 mm

Profile height (max.) 35 mm 35/25 mm 35/25/15 mm

Module (min. - max.) 0.5 - 15

Pressure angle without restriction

Swivel angle +/- 45

Grinding wheel diameter (max.) Ø 300 mm

Grinding wheel diameter shoulder (min.) Ø 80 mm

Grinding wheel width (max.) 40 mm

Grinding spindle drive (max.) 15 kW

Stroke speed of tool slide (max.) 6 m/min (12 m/min)**

Table diameter Ø 180 mm

Table load (max.) 100 kg

Table hole (diameter x depth) Ø 75 x 40 mm

Table rotation speed (max.) 85 rpm

Dressing roll (diameter x width) Ø 160 x 13 mm

Machine dimensions (L x W x H) 4,600 x 5,100 x 2,700 mm

Net weight approx. 10,000 kg