

Machine Name : CNC gear grinding machine

Brand : Reishauer

Machine Model : RZ 160

Stock No. : 81732

Ex-factory Date : 2018



Main Technical Parameters:

Workpiece diameter: 162mm

Modulus range: 0.5-4.0mm

Swing angle (grinding head) : $\pm 48^\circ$

Grinding travel (Max.) : 180mm

Axis length (Max.) : 490mm

Workpiece speed (Max.) : 3000rpm

Workpiece weight (including workpiece clamping) : 30kg

Operating speed (Max.) : 100m/s

Grinding wheel external diameter (Max.) : 275mm

Grinding wheel width: 125/160mm

Dressing tool diameter: 123/140mm

CNC System: Siemens Sinumerik 840D

Additional working spindles (C1 and C2)

Swingable dressing unit (C4 axis)

CNC tailstock (W1 axis and W2 axis)

Copying grinding head for small grinding wheels with gear measurement

Polishing and topological grinding (twist control grinding)

Taper gear grinding with linear dressing(aspherical gear)



