

Machine Name : Gear grinding machine

Brand : REISHAUER

Machine Model : RZ400

Stock No. : 812523

Ex-factory Date : 2005



Main Technical Parameters:

CNC System:Siemens Sinumerik 840D

Machining Capacity

Maximum gear diameter:400 mm

Tooth width:300 mm

Maximum module:8

Minimum module:0.3

Number of teeth range:5-999

Pressure angle:14-30°

Helix angle:-45° / +45°

Maximum workpiece weight:300 kg

Number of starts:1-5

Axis Travel & Feed

X-axis travel:490 mm

Y-axis travel:220 mm

Z-axis travel:300 mm

Rapid traverse X-axis:15 m/min

Rapid traverse Y-axis:5 m/min

Rapid traverse Z-axis:5 m/min

Grinding Wheel System

Grinding wheel diameter:205-300 mm

Maximum grinding wheel width:125 mm

Machining Specification

Boring diameter:160 H7 mm

Power & Machine Data

Total power requirement:42 kW

Machine weight:approx. 12 tons

Machine dimensions (L x W x H):7.70 x 5.00 x 2.90 m







