

Machine Name : Gear grinding machine

Brand : REISHAUER

Machine Model : RZ 400

Stock No. : 30054

Ex-factory Date :



Main Technical Parameters:

Control: Siemens 840D

Machine dimensions (L x W x H): 3.3 x 2.7 x 2.5 inches

Total space required (L x W x H): 6.0 x 11.0 x 2.5m

Weight: 16000 kg

External diameter: 10-400mm

Number of teeth: 5-999

Gear width: 0-300mm

Distance between centers: 60-700mm

Module: 0.8-10 (with automatic indexing)

PA :14-30°

Spiral: +/- 45 °

Maximum workpiece weight: 300kg

B-axis:

Power: 10kW

Speed: 4010 rpm, 63m/s (including dynamic balance)

C-axis:

Torque: 180 Nm

Maximum speed: 480 rpm

Z axis:

Travel: 300mm

Feed: 0-5.0 mm/rev

X-axis:

Travel: 490mm

Rapid feed rate: 15 m/min

Y-axis travel: 220mm

P-axis travel: 80mm

Tailstock:

Travel: 640mm

Feed rate: 12 m/min

W1 axis:

Travel: 250mm

Feed rate: 45 m/min

A-axis:

Travel: +/- 48 °

Speed: 28 °/s

Accessories:

2 Grinding flanges

1 set of diamond dressing disc

Complete documentation



