Machine Name : Gear grinding machine

Brand : REISHAUER

Machine Model : RZ801

Stock No. : 69636

Ex-factory Date : 1993



Main Technical Parameters:

Machining diameter: 40–820 mm
Module range: Minimum 0.5
Maximum module with single-stroke grinding: 8
Maximum module with double-stroke grinding: Approximately 5
Number of teeth: 10–600
Helix angle: ±30°
Workpiece slide travel: 300 mm
Maximum workpiece overhang length: Approximately 1,170 mm
Maximum workpiece weight (including fixture): 400 kg
Grinding wheel diameter: 280–400 mm
Grinding wheel width: 84/104 mm
Grinding wheel speed: 1,100–1,650 rpm
Slide feed rate: 0.6–3 mm per revolution, steplessly adjustable
Grinding wheel feed rate: 0.01–0.08 mm per working stroke, maximum total feed: 1.2 mm
Grinding wheel axial travel: Maximum 80 mm
Power supply: 380 V / 50 Hz / Three-phase
Machine power: Approximately 22 kVA; total power is 30 kVA for some configurations
Machine weight: Approximately 7,600–10,000 kg (depending on year of manufacture and configuration)
Overall dimensions: Approximately 2,980 × 1,910 mm
Other sources indicate 5,000 × 4,000 × 2,300 mm (possibly the installation space or floor space required)

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