

Machine Name : Vertical Grinding Machine

Brand : TAISEI

Machine Model : VRG-60M1K

Stock No. : 812020

Ex-factory Date : 2011



Main Technical Parameters:

Maximum machining diameter: Ø50-Ø900 mm

Maximum grinding length: 500 mm

Worktable swing diameter: Ø1300 mm

Grinding wheel spindle speed: 4000-12,000 rpm

Spindle speed: 10-150 rpm

X-axis travel: 1300 mm

Z-axis travel: 500 mm

X/Z feed rate: 0.01-4000 mm/min

Rapid traverse rate: 12,000 mm/min

Minimum control unit: 0.001 mm

Spindle motor: 3.7 kW

Grinding wheel motor: 5.5 kW

X/Z drive motors: 3.0 kW ×2

Hydraulic pump: 1.5 kW

Machine weight: approximately 9,000 kg

Total power: 27 kVA

Installation footprint: 1980 × 3819 × 3545 mm

