

Machine Name : Vertical Grinding Machine

Brand : TAIYO KOKI

Machine Model : IGV-1N

Stock No. : 812373

Ex-factory Date : 2012



Main Technical Parameters:

CNC System: FANUC Series 32i-MODEL B
Max grinding inner diameter: 100 mm
Max grinding length: 100 mm
Swing diameter: 200 mm
Max machining height: 200 mm (including fixture)
Max workpiece weight: 50 kg (including fixture)
Machining accuracy: 0.0001-0.0002 mm
Internal grinding spindle speed: 90,000 rpm
Main spindle max speed: 2,000 rpm
X-axis travel: 250 mm
X-axis rapid traverse speed: 24,000 mm/min
Z-axis travel: 250 mm
Z-axis rapid traverse speed: 24,000 mm/min
Cutting fluid tank capacity: 300 L
Coolant tank capacity: 15 L
Power supply: 18 kVA
Machine weight: 4,000 kg

