

Machine Name : Vertical Grinding Machine

Brand : TAIYO KOKI

Machine Model : NVG-12CT

Stock No. : 812429

Ex-factory Date : 2008



Main Technical Parameters:

CNC CNC System: FANUC 32i-MODEL-A

Continuous indexing Positioning of B-axis: 0.0001° , with online measurement

Grindable hole diameter range: (45) to $\phi 1200$ mm

Grindable external diameter range: 1200mm

Maximum grindable length (external diameter) : 500mm

spindle diameter: $\phi 1250$ mm

Installable workpiece height: 600mm

The load of spindle worktable is 2500 kg

Distance from the center of the grinding wheel shaft to the surface of worktable: 1050mm

Inner sandblasted axle (with tools magazine: 6 tools)

Interface: BT50

Inner circle rotational speed: $2500-10000 \text{ min}^{-1}$

External frosted axle

grinding wheel specification: $355 \times 38 \times 127$ mm

Outer circle rotational speed: $2400-3000 \text{ min}^{-1}$

moving rate: 0-24,000 mm/min

Voltage: Three-phase 200V

Total power: 45 kVA

Machine weight: 18,000 kg



