

**Machine Name : Vertical compound grinder**

**Brand : TAIYO KOKI**

**Machine Model : NVGH-12T**

**Stock No. : 86815**

**Ex-factory Date : 2018**



**Main Technical Parameters:**

CNC CNC System: FANUC -31i-B

Grindable through hole:  $\Phi 100 \sim \Phi 1100$  mm

Sand wheel shaft rotation Angle  $15^\circ$  : maximum  $\Phi 1100$ mm

Sand wheel shaft rotation Angle  $30^\circ$  : maximum  $\Phi 640$ mm

Grinding external diameter:  $\Phi 1200$ mm

Maximum grinding length (external diameter) : 260 ( $\Phi 100 \sim \Phi 300$ mm)

600 ( $\Phi 300 +$ )

Maximum grinding length (external diameter) : 600mm straight line

Angle: approx. 150 (Angle of contact: 22.5)

Rotation diameter of spindle:  $\Phi 1250$ mm

Installation of machining material height: 600mm (1200 permanent magnetic card)

The weight that spindle Worktable can bear: 3000kg

Sand wheel shaft

Maximum indexing Angle:  $120^\circ$

grinding wheel machining position: component degree Angle:  $\pm 30^\circ$

Minimum setting unit: 0.0001°

speed: 1200~6000rpm

Use grinding wheel:  $\Phi 75 \sim \Phi 355\text{mm}$

Maximum speed: 2700m/min

spindle taper :HSK-A125 (8 ATC functions)

Disk size:  $\Phi 1200\text{mm}$

spindle speed: 200rpm

Machine weight: 30000kg



