

**Machine Name : Cylindrical grinder**

**Brand : Shigiya**

**Machine Model : GN-40B60S**

**Stock No. : 812864**

**Ex-factory Date : 2011**



**Main Technical Parameters:**

CNC System: Fanuc

Maximum grinding diameter: 400 mm

Maximum grinding length: 600 mm

Distance between centers: 650 mm

Maximum workpiece weight: 300 kg

Center height: 200 mm

Tailstock taper: MT5

Grinding wheel size: 500 × 100 × 203 mm

Grinding wheel spindle speed: 1200 rpm

X-axis travel: 250 mm

Z-axis travel: 650 mm

X-axis rapid traverse: 8 m/min

Z-axis rapid traverse: 12 m/min

Feed resolution: 0.001 mm

Roundness accuracy:  $\leq 0.001$  mm

Cylindricity accuracy:  $\leq 0.002$  mm / 300 mm



