

Machine Name : Rotary Table Surface Grinder

Brand : SANSEI

Machine Model : SS-501N

Stock No. : 812371

Ex-factory Date : 2008



Main Technical Parameters:

CNC System: FANUC Series 0i Mate-TD

Worktable: $\Phi 500$ mm vacuum chuck

Worktable speed: 200 rpm

Max distance from chuck to grinding wheel: 180 mm

Z-axis (vertical) travel: 193 mm

X-axis (ram) travel: 370 mm

Grinding wheel size: $\Phi 355 \times (38-50) \times \Phi 127$ mm

Max grinding wheel speed: 1620 rpm

Max peripheral speed: 4800 m/min

Grinding wheel spindle motor power: 3-5 kW (three-phase 350V)

Standard automatic wheel dressing function: Yes

X-axis feed resolution: 0.001 mm

Rapid traverse speed (ram): 10 m/min

Machine dimensions: 2200 $\times$ 2700 $\times$ 1800 mm

Machine weight: 4 tons

