

Machine Name : Automatic lathes

Brand : STAR

Machine Model : SB-16

Stock No. : 813191

Ex-factory Date : 2006



Main Technical Parameters:

Maximum Machining Diameter: $\phi 16$ mm

Maximum Headstock Travel: 205 mm

Spindle Through Hole: 155 mm

Machining Length: 205 mm

4-Axis Sleeve:

Tool Capacity: 6 tools

Maximum Drilling Capacity: $\phi 10$ mm

Maximum Tapping Capacity: M8 $\times$ P1.25

Power-Driven Accessories:

Tool Capacity: 2 tools

Maximum Drilling Capacity: $\phi 6$ mm

Maximum Tapping Capacity: M5 $\times$ P0.8

Maximum Spindle Speed: 10,000 rpm

Spindle Motor: 2.2/3.7 kW

Rapid Feed Rate: 35 m/min (X/Y/Z/B axes)

Indexing Angle: 15°/1° (OP/C axis), OP: 15°

Power-Driven Accessory Spindle Speed: 5,000 rpm / 7,500 rpm

Power-Driven Accessory Drive Motor: 0.4 kW

Coolant Tank Capacity: 152 liters

Overall Dimensions (W $\times$ D $\times$ H): 1.861 $\times$ 1.060 $\times$ 1.750 m

Center Height: 1060 mm

Weight: 1650 kg / 1530 kg

Power Consumption: 3.0 kVA / 2.5 kVA



