



STAR SB-20R – SWISS LATHE

Specifications

- Max. Machining Diameter 20mm (25/32in)
- Max. Headstock Stroke Standard 205mm (8in)
- Turning Tools 6 tools (12mm)/ 7 tools (10mm)
- 4-Spindle Sleeve Holder Number of tools: 4 front / 4 rear
Max Drilling Capability: 12mm (1/2 in)
Max Tapping Capability: M10 x P1.5
- 4-Spindle Cross Drilling Unit Number of tools: 4
Max drilling capability: ER 16:7mm(9/32in)
Max tapping capability: ER 16: M6xP1.0
Spindle speed: ER 16: max. 6,000min-1
Drive motor: 1.0 kW (continuous)/1.2kW
(5min/30%ED)

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EQUIPMENT SPECIFICATIONS

- 5-Spindle Cross Drilling Unit
 - Number of tools: 5 (ER 11)
 - Max drilling capability: ER 11:5mm(3/16in)
 - Max tapping capability: ER 11: M5xP0.8
 - Spindle speed: ER 11: max. 10,000min-1
 - Drive motor: 1.0 kW (continuous)/1.2kW (5min/30%ED)

 - Cartridge Type Cross Drilling Unit
 - Number of tools: 2 (ER 11); Cartridge type: 3 pos
 - Max drilling capability: ER16: 5-spindle & 5-spindle high speed 7mm (9/32in); ER 11: 5-spindle 6mm; 5-spindle high speed 5mm
 - Max tapping capability: ER 16: M6xP1.0; ER 11: P0.8
 - Spindle speed: ER 16: max. 6,000min-1; ER 11: 5-spindle: max 8,000 min-1; 5-spindle high speed: max 10,000 min-1
 - Drive motor: 1.0 kW (continuous)/1.2kW (5min/30%ED)

 - Rapid Feed
 - 35m/min (X1, Y1, Z1, X2, Z2)

 - Main Spindle Indexing Angle
 - C-axis control

 - Main Spindle Speed
 - max. 10,000min-1

 - Main Spindle Motor
 - 2.2kW (continuous) / 3.7kW (10min/25%ED)
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