

## STAR SB-16 TYPE E

**Kind : Swiss-type cnc lathe**  
**Manufacturer : STAR**  
**Model : SB-16 TYPE E**  
**Year : 2010**  
**Serial : 570 (075)**  
**Stock : 10689**



### TECHNICAL DETAILS

- Number of axes	: 7
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Max. bar diameter	: 16 [mm]
- Travel	: 205 ( sans canon tournant) [mm]
- Travel	: 155 ( avec canon tournant) [mm]
- Spindle speeds	: 10000 [rpm]
- Spindle power	: 3.7 [kW]
- C axis indexing precision	: 0.001 [°]
<b>COUNTER-SPINDLE</b>	
- Max. bar diameter	: 16 [mm]
- Spindle speeds	: 9000 [rpm]
- C axis indexing precision	: 0.001 [°]
- Number of guide bush holders	: 1
<b>GUIDE BUSH HOLDER 1</b>	
- Number of positions	: 8
- Number of motorized positions	: 3
- Live tools speed	: 7500 [rpm]
<b>END ATTACHMENT</b>	
- Number of positions	: 4
<b>SECONDARY OPERATION</b>	
- Number of positions	: 4
- Number of motorized positions	: 4
<b>POWER SUPPLY</b>	
- Supply voltage	: 400 [V]
<b>WEIGHT &amp; DIMENSIONS</b>	
- Machine floor space	: 1900 x 1100 [mm]
- Machine height	: 1800 [mm]
- Machine weight	: 1700 [kg]
- Number of working hours	: 11700 [h]

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**EQUIPMENT**

- CNC : Fanuc 18i-TB
- Rotating guide bush
- Parts catcher
- Parts conveying strip
- Ejection of workpiece
- Chips conveyor
- Coolant tank : 152 [l]
- Bar loader : FMB MINIMAG