

## STAR SR20 RIII

**Kind : Swiss-type cnc lathe**  
**Manufacturer : STAR**  
**Model : SR20 RIII**  
**Year : 2011**  
**Serial : 1030 (087)**  
**Stock : 10807**



### TECHNICAL DETAILS

- Number of axes	:7
- Number of spindles	:2
<b>MAIN SPINDLE</b>	
- Max. bar diameter	: 20 [mm]
- Max. machining length	: 205 [mm]
- Spindle speeds	: 10000 [rpm]
- Spindle power	: 3.7 [kW]
- C axis indexing precision	: 0.001 [°]
<b>COUNTER-SPINDLE</b>	
- Max. bar diameter	: 20 [mm]
- Spindle speeds	: 8000 [rpm]
- Spindle power	: 2.2 [kW]
- C axis indexing precision	: 1 [°]
- Number of guide bush holders	: 1
<b>GUIDE BUSH HOLDER 1</b>	
- Number of positions	: 10
- Number of motorized positions	: 4
<b>END ATTACHMENT</b>	
- Number of positions	: 7

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**SECONDARY OPERATION**

- Number of positions : 4
- Number of motorized positions : 4
- Live tools speed : 8000 [rpm]

**POWER SUPPLY**

- Supply voltage : 400 [V]
- Total installed power : 7 [kW]

**WEIGHT & DIMENSIONS**

- Machine floor space : 2200 x 1200 [mm]
- Machine height : 1700 [mm]
- Machine weight : 2200 [kg]

**MACHINE HOURS**

- Number of hours under power : 34143 [h]
- Number of working hours : 26657 [h]
- Number of spindle hours : 15552 [h]

**EQUIPMENT**

- CNC : Fanuc 30i-model A
- HFT (High Frequency Turning)
- Rotating guide bush
- Parts catcher
- Parts conveying strip
- Ejection of workpiece
- Coolant tank
- Bar loader : FMB turbo 3-26 / 3200 A