

## STAR SR-20 RII

**Kind : Swiss-type cnc lathe**  
**Manufacturer : STAR**  
**Model : SR-20 RII**  
**Year : 2006**  
**Serial : 1650(161)**  
**Stock : T16202**



### TECHNICAL DETAILS

- Number of axes	: 6
- 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	: 6
<b>END ATTACHMENT</b>	
- Number of positions	: 8
- Number of motorized positions	: 4
- Live tools speed	: 8000 [rpm]
<b>SECONDARY OPERATION</b>	
- Number of positions	: 4
- Number of motorized positions	: 4
- Live tools speed	: 8000 [rpm]
<b>POWER SUPPLY</b>	

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

**WEIGHT & DIMENSIONS**

- Machine floor space : 2200 x 1102 [mm]  
- Machine height : 1700 [mm]  
- Machine weight : 2200 [kg]

**MACHINE HOURS**

- Number of hours under power : 94549 [h]  
- Number of working hours : 76096 [h]  
- Number of spindle hours : 57727 [h]

**EQUIPMENT**

- CNC : Fanuc 18i- TB  
- Rotating guide bush  
- Parts catcher  
- Parts conveying strip  
- Ejection of workpiece  
- Coolant tank  
\* with high-pressure pump  
- Bar loader : FMB TURBO2-20/3200A  
- Electric transformer