

## TORNOS GAMMA 20/5

**Kind : Swiss-type cnc lathe**  
**Manufacturer : TORNOS**  
**Model : GAMMA 20/5**  
**Year : 2010**  
**Serial : 20520126**  
**Stock : 10238**



### TECHNICAL DETAILS

- Number of axes	: 7
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Max. bar diameter	: 20 [mm]
- Max. machining length	: 210 [mm]
- Spindle speeds	: 12000 [rpm]
- Spindle power	: 3.7 [kW]
- C axis indexing precision	: 0.001 [°]
<b>COUNTER-SPINDLE</b>	
- Max. bar diameter	: 20 [mm]
- Spindle speeds	: 12000 [rpm]
- Spindle power	: 3.7 [kW]
- C axis indexing precision	: 0.001 [°]
- Number of guide bush holders	: 2
<b>GUIDE BUSH HOLDER 1</b>	
- Number of positions	: 8
- Number of motorized positions	: 3
- Live tools speed	: 8000 [rpm]
<b>GUIDE BUSH HOLDER 2</b>	
- Number of positions	: 5
- Number of motorized positions	: 2
- Live tools speed	: 8000 [rpm]
<b>END ATTACHMENT</b>	
- Number of positions	: 5
<b>SECONDARY OPERATION</b>	

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- Number of positions : 4

- Number of motorized positions : 4

**POWER SUPPLY**

- Supply voltage : 400 [V]

**MACHINE HOURS**

- Number of spindle hours : 18849 [h]

**EQUIPMENT**

- CNC : Fanuc 31i-model A

- Rotating tool motor on : S11,S21,S51

- Rotating guide bush

- Parts catcher

- Parts conveying strip

- Ejection of workpiece

- Chips conveyor

- Coolant tank

\* with high-pressure pump : 20 [bars]

- Bar loader : TORNOS SBF320

- Electric transformer

- Number of turning tool holders : 5

- Double turning/milling tool holder : 1