

## TORNOS GAMMA 20/5

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



### TECHNICAL DETAILS

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

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**SECONDARY OPERATION**

- 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