

## TORNOS Evodeco 16

**Kind :** Swiss-type cnc lathe  
**Brand :** TORNOS  
**Model :** Evodeco 16  
**Year :** 2012  
**Serial Nr:** 11261  
**Stock Nr :** 9223



### TECHNICAL DETAILS

- Number of axes : 10
- Number of spindles : 2
- MAIN SPINDLE
  - Max. bar diameter : 16 [mm]
  - Max. machining length : 180 [mm]
  - Spindle speeds : 12000 [rpm]
  - Spindle power : 15.8 [kW]
  - C axis indexing precision : 0.001 [°]
- COUNTER-SPINDLE
  - Max. bar diameter : 16 [mm]
  - Spindle speeds : 12000 [rpm]
  - Spindle power : 15.8 [kW]
  - C axis indexing precision : 0.001 [°]
- GUIDE BUSH HOLDER 1
  - Number of positions : 5
  - Number of motorized positions : 3
  - Live tools speed : 8000 [rpm]
- GUIDE BUSH HOLDER 2
  - Number of positions : 5
  - Number of motorized positions : 3
  - Live tools speed : 8000 [rpm]
- END ATTACHMENT
  - Number of positions : 4
  - Number of motorized positions : 3

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**SECONDARY OPERATION**

- Number of positions : 6

- Number of motorized positions : 6

- Live tools speed : 8000 [rpm]

**POWER SUPPLY**

- Supply voltage : 400 [V]

**WEIGHT & DIMENSIONS**

- Machine floor space : 2135X1250 [mm]

- Machine height : 2004 [mm]

- Machine weight : 2700 [kg]

**MACHINE HOURS**

- Number of working hours : 25667 [h]

**EQUIPMENT**

- CNC : Fanuc 31i-B5

- Interface : Ethernet / RS232 / USB / PCMCIA

- 3 colors status lamp

- Rotating tool motor on : S2,S3,S5,S6

- Rotating guide bush

- Parts catcher

- Ejection of workpiece

- Coolant tank

- Bar loader : TORNOS ROBOBAR 2016

- Oil mist extractor

- Tool breakage detection : MINI-DETECTOR