

## TORNOS DECO 10a

**Kind :** Swiss-type cnc lathe  
**Brand :** TORNOS  
**Model :** DECO 10a  
**Year :** 2011  
**Serial Nr:** 224-0019  
**Stock Nr :** 10381



For machining precious metals

### TECHNICAL DETAILS

- Number of axes : 9
- Number of spindles : 2
- MAIN SPINDLE
  - Max. bar diameter : 10 [mm]
  - Travel : 66 [mm]
  - Spindle speeds : 16000 [rpm]
  - Spindle power : 3.7 [kW]
  - C axis indexing precision : 0.001 [°]
- COUNTER-SPINDLE
  - Max. bar diameter : 10 [mm]
  - Spindle speeds : 12000 [rpm]
  - Spindle power : 3.7 [kW]
  - C axis indexing precision : 0.001 [°]
- UPPER TURRET
  - GUIDE BUSH HOLDER 1
    - Number of positions : 4
  - GUIDE BUSH HOLDER 2
    - Number of positions : 4
    - Number of motorized positions : 3
  - Live tools speed : 12000 [rpm]
- END ATTACHMENT
  - Number of positions : 3

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- Number of motorized positions : 3  
- Live tools speed : 12000 [rpm]

**SECONDARY OPERATION**

- Number of positions : 4  
- Number of motorized positions : 4  
- Live tools speed : 9000 [rpm]

**POWER SUPPLY**

- Supply voltage : 400 [V]

**WEIGHT & DIMENSIONS**

- Machine floor space : 170 X 101 [mm]  
- Machine height : 200 [mm]  
- Machine weight : 1500 [kg]

**MACHINE HOURS**

- Number of hours under power : 43775 [h]

**EQUIPMENT**

- CNC : Fanuc  
- Rotating tool motor on : S2,S3,S5  
- Rotating guide bush  
- Parts catcher  
- Ejection of workpiece  
- Coolant tank  
- Bar loader : LNS TRYTON 112  
- Oil mist extractor : ELBARON RON/A 60 SV