

## TORNOS DT 13

**Kind : Swiss-type cnc lathe**  
**Manufacturer : TORNOS**  
**Model : DT 13**  
**Year : 2016**  
**Serial : 2571050035**  
**Stock : 10320**



### TECHNICAL DETAILS

|                                 |               |
|---------------------------------|---------------|
| - Number of axes                | : 7           |
| - Number of spindles            | : 2           |
| <b>MAIN SPINDLE</b>             |               |
| - Max. bar diameter             | : 13 [mm]     |
| - Max. machining length         | : 180 [mm]    |
| - Spindle speeds                | : 15000 [rpm] |
| - Spindle power                 | : 4 [kW]      |
| - C axis indexing precision     | : 0.001 [°]   |
| <b>COUNTER-SPINDLE</b>          |               |
| - Max. bar diameter             | : 13 [mm]     |
| - Spindle speeds                | : 15000 [rpm] |
| - Spindle power                 | : 4 [kW]      |
| - C axis indexing precision     | : 0.001 [°]   |
| <b>GUIDE BUSH HOLDER 1</b>      |               |
| - Number of positions           | : 6           |
| - Number of motorized positions | : 3           |
| - Live tools speed              | : 6660 [rpm]  |
| <b>GUIDE BUSH HOLDER 2</b>      |               |
| - Number of positions           | : 4           |
| <b>SECONDARY OPERATION</b>      |               |
| - Number of positions           | : 8           |
| - Number of motorized positions | : 4           |
| - Live tools speed              | : 10000 [rpm] |
| <b>POWER SUPPLY</b>             |               |
| - Supply voltage                | : 400 [V]     |

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**WEIGHT & DIMENSIONS**

|                       |                    |
|-----------------------|--------------------|
| - Machine floor space | : 2.122 x 870 [mm] |
| - Machine height      | : 1.720 [mm]       |
| - Machine weight      | : 2.300 [kg]       |

**MACHINE HOURS**

|                           |              |
|---------------------------|--------------|
| - Number of working hours | : 26 678 [h] |
|---------------------------|--------------|

**EQUIPMENT**

|                           |                      |
|---------------------------|----------------------|
| - CNC                     | : Fanuc 31i-B        |
| - 3 colors status lamp    |                      |
| - Rotating tool motor on  | : S11                |
| - Rotating guide bush     |                      |
| - Parts catcher           |                      |
| - Parts conveying strip   |                      |
| - Ejection of workpiece   |                      |
| - Chips conveyor          |                      |
| - Coolant tank            | : KNOLL              |
| * with high-pressure pump |                      |
| - Bar loader              | : TORNOS SBF326-3.2M |
| - Fire extinguisher *     |                      |

NB : working order not guaranteed. To have it checked by a qualified organization of the buyer.