

## TORNOS DELTA 12/5

**Kind : Swiss-type cnc lathe**  
**Manufacturer : TORNOS**  
**Model : DELTA 12/5**  
**Year : 2012**  
**Serial : 51100181**  
**Stock : 10465**



### TECHNICAL DETAILS

- Number of axes	: 5
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Max. bar diameter	: 12 [mm]
- Max. machining length	: 170 [mm]
- Spindle speeds	: 12000 [rpm]
- Spindle power	: 2.2 [kW]
- C axis indexing precision	: 0.001 [°]
<b>COUNTER-SPINDLE</b>	
- Max. bar diameter	: 12 [mm]
- Spindle speeds	: 12000 [rpm]
- Spindle power	: 2.2 [kW]
- C axis indexing precision	: 1 [°]
- Number of guide bush holders	: 1
<b>GUIDE BUSH HOLDER 1</b>	
- Number of positions	: 8
- Number of motorized positions	: 3
- Live tools speed	: 8000 [rpm]
<b>END ATTACHMENT</b>	
- Number of positions	: 4
<b>SECONDARY OPERATION</b>	
- Number of positions	: 7
- Number of motorized positions	: 3
- Live tools speed	: 7000 [rpm]
<b>POWER SUPPLY</b>	

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- Supply voltage : 400 [V]  
- Total installed power : 11 [kW]

**WEIGHT & DIMENSIONS**

- Machine floor space : 1640 x 1200 [mm]  
- Machine height : 1725 [mm]  
- Machine weight : 1950 [kg]

**MACHINE HOURS**

- Number of hours under power : 59251 [h]  
- Number of working hours : 25724 [h]

**EQUIPMENT**

- CNC : Fanuc Oi TD  
- Rotating guide bush  
- Parts catcher  
- Parts conveying strip  
- Ejection of workpiece  
- Chips conveyor : Mayfran  
- Coolant tank  
\* with high-pressure pump  
- Bar loader : FMB