

## TORNOS Déco 13

**Kind : Swiss-type cnc lathe**  
**Manufacturer : TORNOS**  
**Model : Déco 13**  
**Year : 1999**  
**Serial : T63885**  
**Stock : 9764**



### TECHNICAL DETAILS

- Number of axes	: 10
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Max. bar diameter	: 16 [mm]
- Max. machining length	: 180 [mm]
- Spindle speeds	: 12000 [rpm]
- C axis indexing precision	: 0.1 [°]
<b>COUNTER-SPINDLE</b>	
- Max. bar diameter	: 16 [mm]
- Spindle speeds	: 12000 [rpm]
- C axis indexing precision	: 0.1 [°]
- Number of guide bush holders	: 2
<b>GUIDE BUSH HOLDER 1</b>	
- Number of positions	: 6
- Number of motorized positions	: 3
- Live tools speed	: 8000 [rpm]
<b>GUIDE BUSH HOLDER 2</b>	
- Number of positions	: 6
- Number of motorized positions	: 3
- Live tools speed	: 8000 [rpm]
<b>END ATTACHMENT</b>	
- Number of positions	: 4
- Number of motorized positions	: 4
- Live tools speed	: 8000 [rpm]
<b>SECONDARY OPERATION</b>	

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- Number of positions : 6  
- Number of motorized positions : 6  
- Live tools speed : 8000 [rpm]

**POWER SUPPLY**

- Supply voltage : 400 [V]

**MACHINE HOURS**

- Number of working hours : 43000 [h]

**EQUIPMENT**

- CNC : FANUC PNC DECO  
- Rotating tool motor on : S2, S3, S5,S6  
- Rotating guide bush  
- Parts catcher  
- Ejection of workpiece  
- Coolant tank  
- Bar loader : IEMCA Genius 112  
- Number of fixed tool holders : 9