

## TRAUB TNL 12K

**Kind :** Swiss-type cnc lathe  
**Brand :** TRAUB  
**Model :** TNL 12K  
**Year :** 2003  
**Serial Nr:** 442  
**Stock Nr :** 9294



### TECHNICAL DETAILS

- Number of axes	: 7
- Number of spindles	: 2
- Number of turrets	: 1
<b>MAIN SPINDLE</b>	
- Max. bar diameter	: 12,7 [mm]
- Max. machining length	: 130 [mm]
- Spindle speeds	: 12.000 [rpm]
- Spindle power	: 2,5 [kW]
- C axis indexing precision	: 0,001 [°]
<b>COUNTER-SPINDLE</b>	
- Max. bar diameter	: 12,7 [mm]
- Spindle speeds	: 12.000 [rpm]
- Spindle power	: 2,5 [kW]
<b>LOWER TURRET</b>	
- Number of positions	: 6
- Number of motorized positions	: 6
- X/Z stroke	: 35/50 [mm]
- Live tools speed	: 8.000 [rpm]
<b>END ATTACHMENT</b>	
- Number of positions	: 4
<b>SECONDARY OPERATION</b>	
- Number of positions	: 4
<b>POWER SUPPLY</b>	
- Supply voltage	: 400 [V]

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- Total installed power : 18 [kW]

#### **EQUIPMENT**

- CNC : Traub TX8i
- Interface : RJ45 / PCMCIA
- Spindle brake : on main spindle
- Parts catcher
- Coolant tank : 200 [l]
- Chips conveyor : KNOLL
- Bar loader : FMB Minimag 3200 C
- Number of turning tool holders : 2
- Number of fixed tool holders : 14
- Collets collection for chuck : F20
- Collets collection for chuck : F16
- Sockets : 4
- Set of shells and collets for bar feeder
- Tool presetter