

## TRAUB TNL 12/7

**Kind : Swiss-type cnc lathe**  
**Manufacturer : TRAUB**  
**Model : TNL 12/7**  
**Year : 2001**  
**Serial : 390**  
**Stock : 9403**



### TECHNICAL DETAILS

|                                 |                 |
|---------------------------------|-----------------|
| - Number of axes                | : 9             |
| - Number of spindles            | : 2             |
| <b>MAIN SPINDLE</b>             |                 |
| - Max. bar diameter             | : 12.7 [mm]     |
| - Max. machining length         | : 130 [mm]      |
| - Spindle speeds                | : 12000 [rpm]   |
| - Spindle power                 | : 2.5 [kW]      |
| - C axis indexing precision     | : 0.001 [°]     |
| <b>COUNTER-SPINDLE</b>          |                 |
| - Max. bar diameter             | : 12.7 [mm]     |
| - Spindle speeds                | : 12000 [rpm]   |
| - Spindle power                 | : 2.5 [kW]      |
| - C axis indexing precision     | : 0.001 [°]     |
| - Number of turrets             | : 2             |
| <b>UPPER TURRET</b>             |                 |
| - Number of positions           | : 6             |
| - Number of motorized positions | : 6             |
| - X stroke                      | : 35 [mm]       |
| - Y stroke                      | : -9.5/+28 [mm] |
| - Z stroke                      | : 48 [mm]       |
| <b>LOWER TURRET</b>             |                 |
| - Number of positions           | : 6             |
| - Number of motorized positions | : 6             |
| - X/Z stroke                    | : 35/79.5 [mm]  |
| <b>END ATTACHMENT</b>           |                 |

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- Number of positions : 4  
- Number of motorized positions : 4  
- Live tools speed : 10000 [rpm]  
- X/Z stroke : 415/138.5 [mm]

**SECONDARY OPERATION**

- Number of positions : 4  
- Number of motorized positions : 4  
- Live tools speed : 10000 [rpm]

**POWER SUPPLY**

- Supply voltage : 400 [V]

**EQUIPMENT**

- CNC : Traub TX8i  
- Rotating guide bush  
- Coolant tank  
- Bar loader : LNS TRYTON HYBRID