

## TRAUB TNL 12

**Kind : Swiss-type cnc lathe**  
**Manufacturer : TRAUB**  
**Model : TNL 12**  
**Year : 2006**  
**Serial : 6000690**  
**Stock : 9089**



### TECHNICAL DETAILS

- Number of axes	: 8
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Max. bar diameter	: 13 [mm]
- Max. machining length	: 130 [mm]
- Spindle speeds	: 12.000 [rpm]
- Spindle power	: 2,5 [kW]
- C axis indexing precision	: 0,001 [°]
- Number of spindle hours	: 26.709 [h]
<b>COUNTER-SPINDLE</b>	
- Max. bar diameter	: 13 [mm]
- Spindle speeds	: 12.000 [rpm]
- Spindle power	: 2,5 [kW]
- C axis indexing precision	: 0,001 [°]
- Number of spindle hours	: 16.854 [h]
- Number of turrets	: 2
<b>UPPER TURRET</b>	
- Number of positions	: 6
- Number of motorized positions	: 6
- X stroke	: 35 [mm]
- Z stroke	: 50 [mm]
- Live tools speed	: 8.000 [rpm]
<b>LOWER TURRET</b>	
- Number of positions	: 6
- Number of motorized positions	: 6

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- X stroke : 35 [mm]  
\* Y stroke : -9,5 / +28 [mm]  
- Live tools speed : 8.000 [rpm]

**POWER SUPPLY**

- Supply voltage : 400 [V]  
- Total installed power : 16 [kVA]

**WEIGHT & DIMENSIONS**

- Machine floor space : 2.850 x 1.100 [mm]  
- Machine height : 1.480 [mm]  
- Machine weight : 2.000 [kg]

**EQUIPMENT**

- CNC : Traub TX 8i  
- Rotating guide bush  
- Parts catcher  
- Parts conveying strip  
- Chips conveyor : KNOLL 160 S-1  
- Coolant tank : 500 [l]  
\* with paper filtering unit  
- Bar loader : FMB Minimag 18 / 3200 C  
- Oil mist extractor : UAS SMOG HOG SH-05  
- Number of fixed tool holders : 5