

## TRAUB TNL 12K

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



### TECHNICAL DETAILS

- Number of axes	: 7
- Number of spindles	: 2
- Number of turrets	: 1
MAIN SPINDLE	
- 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 [°]
COUNTER-SPINDLE	
- Max. bar diameter	: 12,7 [mm]
- Spindle speeds	: 12.000 [rpm]
- Spindle power	: 2,5 [kW]
LOWER TURRET	
- Number of positions	: 6
- Number of motorized positions	: 6
- X/Z stroke	: 35/50 [mm]
- Live tools speed	: 8.000 [rpm]
END ATTACHMENT	
- Number of positions	: 4
SECONDARY OPERATION	
- Number of positions	: 4
POWER SUPPLY	
- Supply voltage	: 400 [V]
- Total installed power	: 18 [kW]

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**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	