

## CMZ TC-30 YS

**Kind : CNC lathe**  
**Manufacturer : CMZ**  
**Model : TC-30 YS**  
**Year : 2011**  
**Serial : 356**  
**Stock : P2403**



### TECHNICAL DETAILS

- Number of axes	: 6
<b>MAIN SPINDLE</b>	
- Spindle nose	: ASA 8" A2
- Spindle power	: 27 - 42 [kW]
- Spindle speeds	: 3500 [rpm]
- Max. bar diameter	: 77 [mm]
- Max. turning diameter	: 550 [mm]
- Max. diameter on bench	: 920 [mm]
- Max. chuck diameter	: 745 [mm]
- C axis indexing precision	: 0,001 [°]
<b>TURRET</b>	
- Number of positions	: 16
- X/Z stroke	: 315 / 800 [mm]
- Y stroke	: +80 / -60 [mm]
- Live tools speed	: 4000 [rpm]
- Live tools power	: 16 [kW]
<b>COUNTER-SPINDLE</b>	
- Spindle nose	: ASA 6" A2
- Spindle power	: 8 - 14 [kW]
- Spindle speeds	: 5000 [rpm]
- Max. bar diameter	: 43 [mm]
- C axis indexing precision	: 0,001 [°]
<b>POWER SUPPLY</b>	
- Supply voltage	: 400 [V]
- Total installed power	: 45 [kVA]

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**WEIGHT & DIMENSIONS**

- Machine floor space : 2800 x 2020 [mm]  
- Machine height : 2240 [mm]  
- Machine weight : 7500 [kg]

**MACHINE HOURS**

- Number of working hours : 7149 [h]

**EQUIPMENT**

- CNC : Fanuc 31i Model A  
- 3 colors status lamp  
- Coolant tank  
\* with high-pressure pump  
- Chips conveyor  
- Oil mist extractor  
- Spindle cooling unit  
- Tool probe : Renishaw  
- Parts catcher  
- Parts conveying strip  
- Bar loader : LNS QUICK LOAD SERVO III