

## NAKAMURA NTMX

**Kind : Turn-mill center**  
**Manufacturer : NAKAMURA**  
**Model : NTMX**  
**Year : 2016**  
**Serial : V251506**  
**Stock : 10483P**



### TECHNICAL DETAILS

- Number of axes	: 9
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Spindle nose	: A2-5
- Spindle power	: 11 [kW]
- Spindle speeds	: 4500 [rpm]
- Max. bar diameter	: 65 [mm]
- Max. turning diameter	: 200 [mm]
- C axis indexing precision	: 0,001 [°]
<b>COUNTER-SPINDLE</b>	
- Spindle nose	: A2-5
- Spindle power	: 11 [kW]
- Spindle speeds	: 5000 [rpm]
- Max. bar diameter	: 51 [mm]
- Max. turning diameter	: 200 [mm]
- C axis indexing precision	: 0,001 [°]
- Travel	: 780 [mm]
- Spindle / counter-spindle distance	: 980 [mm]
<b>TURNING-MILLING SPINDLE</b>	
- X/Z stroke	: 570/1297 [mm]
- Y stroke	: +/- 100 [mm]
- B Axis stroke	: 190 (+/-95) [°]
- Tool type	: Capto C4
- Spindle speeds	: 12000 [rpm]
- Spindle power	: 7,5 [kW]

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**TOOL CHANGER**

- Auto. Tool Changer type : Bras chargeur  
- Tool magazine capacity : 48 (2x24)

**LOWER TURRET**

- Number of positions : 24  
- Number of motorized positions : 24  
- X/Z stroke : 130,5/658 [mm]  
- Live tools speed : 6000 [rpm]  
- Live tools power : 7,1 [kW]

**POWER SUPPLY**

- Supply voltage : 380 [V]

**WEIGHT & DIMENSIONS**

- Machine floor space : 2700x3460 [mm]  
- Machine height : 2857 [mm]  
- Machine weight : 14500 [kg]

**MACHINE HOURS**

- Number of working hours : 11000 [h]

**EQUIPMENT**

- CNC : Fanuc 31iA-5  
- Coolant tank  
\* with high-pressure pump : 25 [bars]  
\* Coolant through spindle  
- Chips conveyor : Droite  
- Spindle cooling unit  
- Predisposition for barfeeder  
- Electric transformer  
- Chuck 3 jaws : SCHUNK 215 / SCHUNK 165