

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 |
| MAIN SPINDLE | |
| - 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 [°] |
| COUNTER-SPINDLE | |
| - 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] |
| TURNING-MILLING SPINDLE | |
| - 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