

## DMG MORI NTX 1000/SZM

**Kind : Turn-mill center**  
**Manufacturer : DMG MORI**  
**Model : NTX 1000/SZM**  
**Year : 2011**  
**Serial : NTX10KB0035**  
**Stock : 10839**



### TECHNICAL DETAILS

|                                 |                |
|---------------------------------|----------------|
| - Number of axes                | : 5            |
| - Number of spindles            | : 3            |
| MAIN SPINDLE                    |                |
| - Spindle power                 | : 11 [kW]      |
| - Spindle speeds                | : 6000 [rpm]   |
| - Max. bar diameter             | : 52 [mm]      |
| - C axis indexing precision     | : 0.0001 [°]   |
| COUNTER-SPINDLE                 |                |
| - Spindle power                 | : 7.5 [kW]     |
| - Spindle speeds                | : 6000 [rpm]   |
| - Max. bar diameter             | : 38 [mm]      |
| - C axis indexing precision     | : 0.0001 [°]   |
| TURNING-MILLING SPINDLE         |                |
| - X/Z stroke                    | : 455/800 [mm] |
| - Y stroke                      | : 105 [mm]     |
| - B Axis stroke                 | : 120 [°]      |
| - B axis indexing precision     | : 0.0001 [°]   |
| - Tool type                     | : HSK50        |
| - Spindle speeds                | : 30000 [rpm]  |
| - Spindle power                 | : 9 [kW]       |
| TOOL CHANGER                    |                |
| - Tool magazine capacity        | : 76           |
| LOWER TURRET                    |                |
| - Number of positions           | : 10           |
| - Number of motorized positions | : 10           |
| - Live tools speed              | : 6000 [rpm]   |
| POWER SUPPLY                    |                |
| - Supply voltage                | : 380 [V]      |

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- Total installed power : 48 [kVA]  
MACHINE HOURS  
- Number of working hours : 18186 [h]

**EQUIPMENT**

- CNC : FANUC 31i MAPPSIV  
- Linear scales  
- Tailstock option with counterspindle  
- Tool probe  
- Workpiece probe : Renishaw  
- Bar loader : IEMCA KID 80  
- Electric transformer