

## MAZAK QT NEXUS 300MY/1500

**Kind :** CNC lathe  
**Brand :** MAZAK  
**Model :** QT NEXUS 300MY/1500  
**Year :** 2006  
**Serial Nr:** 182822  
**Stock Nr :** 10072



### TECHNICAL DETAILS

- Number of axes	: 4
<b>MAIN SPINDLE</b>	
- Spindle power	: 26 [kW]
- Spindle speeds	: 4000 [rpm]
- Max. bar diameter	: 77 [mm]
- Max. turning diameter	: 420 [mm]
- Max. diameter on bench	: 750 [mm]
- Spindle nose	: A2-8
- C axis indexing precision	: 0,001 [°]
<b>TURRET</b>	
- Number of positions	: 12
- Number of motorized positions	: 12
- X/Z stroke	: 260 / 1.605 [mm]
- Y stroke	: +/- 75 [mm]
- Tool type	: VDI 50
- Live tools speed	: 25 - 4.000 [rpm]
- Live tools power	: 7,5 [kW]
<b>TAILSTOCK</b>	
- Tailstock type	: Numeric
- Type of cone	: CM4
- Distance between centers	: 1.500 [mm]
<b>POWER SUPPLY</b>	
- Supply voltage	: 400 [V]
- Total installed power	: 55,6 [kVA]

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#### WEIGHT & DIMENSIONS

- Machine floor space : 4.270 x 2.206 [mm]  
- Machine height : 2.165 [mm]  
- Machine weight : 7 800 [kg]

#### MACHINE HOURS

- Number of hours under power : 35.546 [h]

#### EQUIPMENT

- CNC : Mazatrol 640T NEXUS  
- Interface : USB / RJ45 / RS232  
- Coolant tank : 350 [l]  
- Chips conveyor : MAYFRAN  
- Tool probe : OMRON  
- Parts catcher  
- Predisposition for barfeeder  
- Rest : SMW SLU-3.1-MS Ø20-165  
- Number of turning tool holders : 2  
- Number of fixed tool holders : 10  
- Chuck 3 jaws : KITAGAWA B210