



# CNC LATHE - NAKAMURA WT250MMY

Lathe

Brand :	<b>NAKAMURA</b>
Model :	<b>WT250MMY</b>
Year :	<b>2005</b>
Serial number :	<b>M240801</b>

## TECHNICAL DETAILS & EQUIPMENT

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- Number of axes: 8
- Number of pins: 2
- Number of turrets: 2

### MAIN SPINDLE

- Spindle nose: A2-6
- Spindle power: 18.5 [kW]
- Spindle speeds: 59 - 4500 [tr/min]
- Maximum bar diameter: 65 [mm]
- Maximum machinable diameter: 250 [mm]
- Maximum diameter in chuck: 215 [mm]
- C axis indexing accuracy: 0.001 [°]

### COUNTERBACK

- Spindle nose: A2-5
- Spindle power: 11 [kW]
- Spindle speeds: 59 - 4500 [tr/min]
- Maximum bar diameter: 51 [mm]
- Maximum machinable diameter: 165 [mm]
- C axis indexing accuracy: 0.001 [°]

- Race: 575 [mm]
- Spindle/counter spindle distance: 250 - 870 [mm]

#### TOURELLE 1

- Number of positions: 12
- Number of motorized positions: 12
- X/Z stroke: 195/600 [mm]
- Y stroke: +/- 42 [mm]
- Rotating tool speed: 80 - 3600 [tr/min]
- Power of rotating tools : 5.5 [kW]

#### TOURELLE 2

- Number of positions: 12
- Number of motorized positions: 12
- X/Z stroke: 195/600 [mm]
- Rotating tool speed: 80 - 3600 [tr/min]
- Power of rotating tools : 5.5 [kW]

#### POWER SUPPLY

- Supply voltage: 400 [V]
- Installed capacity: 63 [kVA]

#### DIMENSIONS

- Floor dimensions: 3475 x 1933 [mm]
- Machine height: 2225 [mm]

- Machine weight : 6000 [kg]

#### MACHINE HOURS

- Hours on: 35328 [h]

- Spindle hours: 11000 [h]

#### Equipment

- CNC: 18i-TB

- 3-color status lamp

- Sprinkler tray

\* with high pressure pump: 25 [bars]

- Chip conveyor

- Parts recuperator

- Parts conveyor belt

- Boarding device: LNS QUICK LOAD SERVO 3

- Number of rotating tool holders: 4

- Number of fixed tool holders: 15

- Collet chuck