

CNC TURNING AND MILLING CENTER MORI SEIKI NZ 2000 T2Y2



TECHNICAL DATA

CNC FANUC MSX-701 / MAPPS IV

CAPACITY

Swing diameter over bed:	mm 800
Swing diameter over cross slide:	mm 800
Maximum turning diameter:	mm 320
Standard turning diameter:	mm 200
Maximum distance between the center:	mm 1.130
Maximum turning length:	mm 810
Maximum workpiece size:	mm 300

TRAVELS

X axis turret 1 and 2:	mm 210
Y axis turret 1 and 2:	mm +65 / -45
Z axis turret 1 and 2:	mm 810
B axis headstock 2:	mm 920

MAIN SPINDLE

Maximum speed:	rpm 5.000
Drive power (30 min / continuous operation):	kW 25/22
Maximum bar diameter:	mm 65
Spindle bore:	mm 73
Spindle diameter in front bearing:	mm 120
Spindle mount:	JIS A2-6
C-axis resolution:	degrees 0,001

SUB SPINDLE

Maximum speed:	rpm 5.000
Drive power (30 min / continuous operation):	kW 25/22
Maximum bar diameter:	mm 65
Spindle bore:	mm 73
Spindle diameter in front bearing:	mm 120
Spindle mount:	JIS A2-6
C-axis resolution:	degrees 0,001

FEED DRIVES

Rapid traverse turret 1 X/Y/Z:	m/min 30/20/50
Rapid traverse turret 2 X/Y/Z:	m/min 30/20/50

TOOL TURRET

Number of turrets:	2
Number of tool stations per turret:	16
Shaft cross – section for turning tools:	mm 20 x 20
Maximum shaft diameter for boring bars:	mm 32
Turret switching time (1 station):	s 0,18
Maximum speed of the driven tools:	rpm 6.000
Drive power for driven tools (5 min/continuous operation):	kW 7,5/5,5

DIMENSIONS

Installation area with chip conveyor:	mm 5.120 x 2.720
Net weight:	kg 8.300

Macchina equipata con:

- High pressure cooling system
- Bar loader interface
- Gantry-type piece unloading arm
- Cutting effort management system and load monitor
- No. 1 double radial motorized tool holder
- No. 3 axial motorized tool holders
- No. 2 external tool holders
- No. 2 double boring bar holders
- No. 2 single radial motorized tool holders
- No. 2 internal boring bar holders
- No. 2 Kitagawa BD 208 self-centering chucks diam. Mm 210

- No. 1 set of jaws for each self-centering chuck
- Instruction manuals and CE declaration

Year of manufacturing: 2010