Technical Datasheet

Mori Seiki NT 5400 DCG - 1800 SZ

CNC turning and milling centre



Product code	**89-001899**
Condition	**Used machine**
Category	**Lathe**
Machine type	**CNC turning and milling centre**
Year of manuf.	**2009**
Control	**Fanuc 30i (MSX-711)**
Turning diam. [mm]	**920**
Turning length [mm]	**1800**

In General:

Year of manufacture	2009
Control system	Fanuc 30i (MSX-711)
Max. turning diameter	920 (470) mm
Turning length	1,800 mm
Bar capacity	103 mm
Milling spindle	8,000 rpm, HSK 100

Main spindle:

RPM	2,400
Max. power	37 kW
Max. torque	1,432 Nm
C-axis	0.001°
Chuck	SMW Autoblok KNCS 500-155

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Note: Subject to prior sale and error excepted

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Sub spindle:

RPM	2,400
Max. power	37 kW
Max. torque	1,432 Nm
C-axis	0.001°
Chuck	SMW Autoblok KNCS 500-155

Tool carrier I (X/Y/Z/B):

Technology	Traveling column with milling spindle
Milling spindle	8,000 rpm
Power	30 kW
Torque	302 Nm
Tool holder	HSK 100
X-axis	1,040 mm
Y-axis	510 (+/- 255 mm) mm
Z-axis	1,940 mm
B-axis	+/- 120°, index 1°

Tool carrier II (X/Z):

Technology	Cross slide with tool turret
Tool drive	6,000 rpm, 40 Nm
Number of stations	10
X-axis	267 mm
Z-axis	1,830 mm

Tool magazine:

Technology	Chain magazine
Tool changer	Double gripper
Number of stations	80
Max. tool diameter	120 mm (250)
Max. tool length	600 mm

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Equipment:

Chip Removal	Chip Conveyor
Coolant Supply	High pressure pumps
Workpiece Measurement	Renishaw RMP 60
Emulsion Mist Separator	Electrostatic
Setup	Electronic Handwheel
Chuck	2x SMW Autoblock KNCS 500-155

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Product images








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