Technical Datasheet

Nakamura NTJ-100

CNC turning and milling centre



Product code	**89-001759**
Condition	**Used machine**
Category	**Lathe**
Machine type	**CNC turning and milling centre**
Year of manuf.	**2015**
Control	**Fanuc 31i-B**
Turning diam. [mm]	**175**
Turning length [mm]	**678**

In General:

Year of manufacture	2015
Control system	Fanuc i 31-B
Turning diameter	175 mm
Max. turning length	678 mm

Spindle:

Technology	Motorised spindle
Speed	4,500 rpm
Power	11 kW
Bar capacity	65 mm
C-axis	0.001°
Clamping cylinder	Hollow clamping cylinder
Chuck	Collet chuck

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Note: Subject to prior sale and error excepted

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Sub spindle:

Technology	Motorised spindle
Speed	5,000 rpm
Power	7.5 kW
Bar capacity	51 mm
C-axis	0.001°
Clamping cylinder	Semi-hollow clamping cylinder
Chuck	Collet chuck

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

Technology	Tool turret
Number of stations	12/24
Tool holder	BMT
Tool drive	6,000 rpm
X-axis	330 mm
Y-axis	80 mm (+/- 40 mm)
Z-axis	1,040 mm
B-axis	182° (+/- 91°)

Tool carrier II (X/Y/Z):

Technology	Tool turret
Number of stations	12/24
Tool holder	BMT
Tool drive	6,000 rpm
X-axis	127 mm
Y-axis	65 mm (+/- 32.5 mm)
Z-axis	678 mm

Equipment:

Chip removal	Chip conveyor
Coolant supply	2x high-pressure coolant pumps
Bar feeder	IEMCA Master 80 HF - 4 meter
Finished part removal	Part gripper + conveyor belt
Set-up operation	Electronic handwheel

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Product images













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