



Inventory number: 22222

CNC turning lathe
MIYANO BNE-51 S5
FANUC Series 31i-MODEL A
2011



Technical data

Number of spindles	2
Number of revolvers	2
Maximum turning length	90 mm
Turret slide:	
Number of positions turret 1	12
Number of positions turret 2	12
Driven tools turret 1	12
Driven tools turret 2	12
Spindle speeds	0 - 4000 rpm
Tool shank cross section	20 mm
Power of driven tools	2.5 kW
Max. drill capacity	13 mm
Max. tapping diameter M	8
Upper turret head:	
X axis	175 mm
Z axis	380 mm
Lower turret head:	
X axis	145 mm
Z axis	380 mm
Main spindle:	
Spindle hole	52 mm
Max. bar diameter	51 mm
Maximum turning length	90 mm
C axis (spindle,resolution)	0.001 °
Spindle speeds:	

stepless	
from	0 rpm
up to	5000 rpm
Spindle power	11 / 15 kW
Back spindle:	
max. speed	7000 rpm
Max. turning diameter	41 mm
Maximum turning length	90 mm
C axis (spindle,resolution)	0.001 °
Back spindle stroke	450 mm
Power of back spindle	3.7 / 5.5 kW
Feeds	0.0001 - 60 mm/min
Rapid traverse X	18 m/min
Rapid traverse Z	20 m/min
Spindle run time	39000 Hour
Air connect	6 bar
Voltage 50 Hz 3x	380 Volt
Total power required	44 kVA
Machine's weight about	7800 kg
Overall dimensions machine:	
Length	2690 mm
Width	2080 mm
Height	1925 mm
Various accessories:	
Coolant system	
Handwheel electroinic	
C axis	
Parts catcher	
Workpiece conveyor	
Chip conveyor	
Set of toolholders	
Status light	

















