

OKUMA Brand NC Vertical Multitasking Lathe
Model : VTM-200YB YOM : 2010 S/No.146957
Control unit : FANUC-18iTB

《《Specification》》

Maximum swing: ϕ 2,400 mm
Maximum machining diameter: ϕ 2,000 mm
Maximum machining length: 1,400 mm
Maximum workpiece weight (including chuck weight): 7,000 kg
Cantilever support : 110 kg/ Double center support : 500 kg
Travel X: 1,600 Y: $\pm$ 800 Z: 1,400 mm
B: 120° (−15° to 105°)
C: 0.001 index
B-axis spindle NC indexing (0.001° index, 5° index combined)
Chuck rotation speed: L (low speed): 4 ~ 200 rpm
H (high speed): 6 ~ 400 rpm
Tool rest type : H1 (1 for L (turning) and M (rotating tool))
Spindle rotation speed (M-axis): 4,000 rpm
Tooling: BBT50 (BIG PLUS)
Magazine tool storage capacity: 36 tools
Tool post type: ATC single tool

Required floor space: 6,193 x 7,325 mm
Height: 4,745 mm
Machine weight: 35,000 kg (excluding chuck)

《《Options》》

Controlled Axes: 5 axes (X, Y, Z, B, C)
(3 axes controlled simultaneously, excluding B)
 ϕ 2,000 mm 4-jaw indented chuck (jaw lock)
B-axis angled indexing for turning (indexing every 5°)
M-axis spindle center through coolant: 1.5 Mpa
X, Y, Z, and B-axis scale feedback
Automatic cutting edge measurement (automatic ATS) by Renishaw
Touch probe for workpiece measurement by Renishaw
Chip conveyor (hinge type)
Automatic door for workpiece removal
Tape storage capacity: 1280 m
Chamfering, corner radius
Helical interpolation
Data server: 1 GB
Spare M-codes: 4