



VICTOR TAICHUNG



Vcenter P76 Vertical Machining Centre



Machine Options (Stock ID 10014)

Fanuc Oi-MF Plus
10.4" Colour display with QWERTY keypads
Manual Guide I
2GB CF Card
AICC-2 (200 blocks)
15000rpm DCS Spindle (Oil air lubricated by aT8/15000i motor)
Spindle oil cooler
Air conditioner for electrical cabinet
Through spindle coolant (MTR3-36, 20 bar / 50hz with Mahle single filter)
Air through spindle
30 Tool magazine
Oilmist spray unit
Twin screw chip removers
High pressure coolant (Grundfos MTH 4-40/4)
Auto power off
Chip conveyor & cart (left exit)
Oil skimmer
Handy coolant gun
Handy air gun
Remote handwheel
Fully enclosed splash guarding
Victor toolbox & standard accessories

Travel

X axis travel	mm	760
Y axis travel	mm	500
Z axis travel	mm	510

Distance

Spindle center to column	mm	565
Spindle nose to table surface	mm	120 ~630

Table

Table work area	mm	840 x 500
Dimension of T-slot	mm	4 x 18 x 100
Max. table load	kg	500

Spindle

Spindle taper		BBT-40
Spindle motor - cont./60%/25% (Fanuc)	kW	7.5 / 11 / 15
Spindle speed	rpm	15000

Feed rate

Rapid feedrate - X/Y/Z	m/min	48 / 48 / 32
Axis acceleration	m/sec ²	0.7G / 0.7G / 0.5G
Axis feed motor - X/Y/Z	kW	3 / 3 / 3
Cutting feedrate by table	m/min	20
X/Y/Z ballscrew (dia x pitch)	mm	40 x P16 (X) 40 x P16 (Y/Z)
Linear guide width (X/Y/Z)	mm	30 x 35 x 45

Tools

Max. tool length	mm	300
Max. tool weight	kg	7
Magazine capacity		30
Max. tool diameter (without adjacent tools)	mm	75 (150)
Tool exchange time	sec.	1.8 (T-T), 4.3 (C-C)
Pull stud angle	deg.	15 (JIS 40P)
Tool selection method		Random

Machine

Power requirement	kVA	23 (excl. CTS)
Min/max air pressure	kg/cm ²	5.5 ~ 6.5
Coolant tank capacity	L	220
Std. NC controller	Fanuc	Oi-MF Plus (10.4")
Floor space requirement	mm	2818 x 2719
Max. machine height	mm	2731
Machine weight	kg	5500