



VICTOR TAICHUNG



Vturn A20YCM Horizontal Turning Lathe



Machine Options (Stock ID 10008)

Fanuc Oi-TF Plus
10.4" Colour display with ONG keypads
Manual Guide I (MGI)
PMC memory extension 512KB
4 Additional 'M' Codes
2GB CF card
AICC-2
Victor servo BMT-55 turret
Y-Axis with ±45 stroke
Milling motor a22/6000is, max milling 4000rpm
Direct drive spindle with 8" Kitagawa chuck
Chip conveyor and cart
Air conditioner for electrical cabinet
Programmable tailstock
High-pressure coolant
Renishaw MTP
Bar feed interface
Parts catcher (swing type)
Oil skimmer
Fully enclosed splash guarding
Hand wheel (Remote MPG)
Coolant flush on Z-axis cover
3 Step warning light

Capacity

Swing over bed	mm	700
Swing over carriage	mm	550
Between centres	mm	630
Max. turning dia.	mm	300
Std turning dia.	mm	264
Bar capacity	mm	52

Travels

X axis stroke	mm	150+35
Z axis stroke	mm	600
Y-axis stroke	mm	±45

Spindle

Max. spindle Speed	rpm	5000
Spindle nose (chuck)	in	A2-6 (8")
Spindle bore	mm	62
Bearing inside dia.	mm	100

Turret

No. of live tools	no.	12
Max boring bar dia.	mm	BMT-55
Exchange time (T-T)	sec	0.3
Exchange time (including disk up & down)		1.05 (adjacent) 1.44 (opposite)
Milling speed	rpm	4000

Tailstock

Quill dia.	mm	75
Quill taper		MT#4
Quill stroke	mm	80

Feedrate

Rapid feedrate	m/min	X/Z:24/24;(B:15)
JOG feedrate	mm/min	X/Z=0~1260

Motor

Spindle motor(cont./30min)	kW	11/15 (15%)
Feed servo motor	kW	X:3, Z:3 (B:3)
Milling motor	kW	4.5

Machine

CNC controller	Fanuc	Oi-TF Plus (10.4")
Power requirement	kVA	33
Coolant tank capacity	L	290
Approx size L x W x H (With chip conveyor)	mm	4248 x 1752 x 1998
Net weight (incl. standard accessories)	kg	6700