



VICTOR TAICHUNG



Vturn NP20CMLSB Horizontal Turning Lathe



Machine Options (Stock ID 10044)

Fanuc Oi-TF Plus
10.4" Colour display with QWERTY keypads
Manual Guide I
2GB CF Card
12 Station BMT 55 turret, max milling 6000rpm
Oil skimmer
Chip conveyor & cart (right exit)
Parts catcher (head mounted, hydraulic)
Bar feeder interface
Manual tailstock
Renishaw manual tool pre-setter
High-pressure coolant (Grundfos SPK4-8)
AICC (40 Blocks)
C-axis BMT turret (CM, belt driven, max milling speed 6000rpm)
Large spindle bore - Bar capacity 66mm

Capacity

Swing over bed dia.	mm	650
Standard turning dia.	mm	234
Maximum turning dia.	mm	260
Swing over carriage dia.	mm	365
Between centres	mm	520
Bar capacity	mm	66

Axis feeds

X axis travel	mm	50+130
Z axis travel	mm	400
Rapid feed - X / Z axis	m/min	30 / 30
Feed motor - X/Z axis	kW	1.8 / 1.8
JOG feed	mm/min	X/Z: 0 ~ 1260
Ballscrew dia. x pitch	mm	25 x P10 (X) 40 x P10 (Z)
Guideway width - X/Z axis	mm	35 / 35

Spindle

Spindle speed	rpm	4200
Spindle nose (chuck)	in	A2-6 (8")
Spindle motor power (cont./30min/25%)	kW	7.5 / 11 / 15
Spindle bearing inside dia.	mm	100
Spindle taper	mm	1/20

Turret

No. of tools	no.	12
Tool shank size	mm	25
Max. boring bar dia.	mm	40 (BMT-55)
Exchange time (T-T)	sec	0.9 (opposite)
Milling speed	rpm	6000
Milling motor	kW	2.2

Tailstock

Tailstock quill dia.	mm	75
Quill stroke	mm	80
Quill taper		M.T. #4

Machine

NC controller	Fanuc	Oi-TF Plus (10.4")
Coolant tank capacity	L	240
Power requirement	kVA	17.3
Machine dimension (L x W x H)	mm	1930 x 2257 x 1890
Net weight (incl. standard accessories)	kg	4370