



VICTOR TAICHUNG



Vturn NP20LSB Horizontal Turning Lathe



Machine Options (Stock ID 10043)

Fanuc Oi-TF Plus
10.4" Colour display with QWERTY keypads
Manual Guide I
2GB CF Card
12 Station Bolt on turret
8" Hydraulic chuck with 66mm bar capacity
High-pressure coolant (Grundfos SPK4-8)
Oil skimmer
Right hand side chip conveyor
Parts catcher (head mounted, above chuck, hydraulic)
Large spindle bore (LSB) - Bar capacity 66mm
Bar feed interface
Manual tailstock
Renishaw manual tool pre-setter
3 step warning light
3 sets of soft jaws
Coolant flush on Z-Axis cover
Victor toolbox & standard accessories

Capacity

Swing over bed dia.	mm	650
Standard turning dia.	mm	206
Maximum turning dia.	mm	320
Swing over carriage dia.	mm	365
Between centres	mm	520
Bar capacity	mm	66

Axis feeds

X axis travel	mm	20+160
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
Exchange time (T-T)	sec	0.9 (opposite)

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	16.6
Machine dimension (L x W x H)	mm	1930 x 2257 x 1890
Net weight (incl. standard accessories)	kg	4000