

SPECIFICATION



Vturn-S26/60 Horizontal Turning Lathe



Capacity		
Swing over bed dia.	mm	Ø600
Standard turning dia.	mm	Ø350 (Ø285)
Maximum turning dia.	mm	Ø430 (Ø420)
Swing over carriage dia.	mm	Ø480
Between Centres	mm	640
Bar capacity (hole through draw bar)	mm	Ø75 (opt. 77, 91)
Axis feeds		
X axis travel	mm	215+25 (210+30)
Z axis travel	mm	610
Rapid feed - X / Z axis	m/min	18 / 24
Feed motor - X / Z axis	kW	4 / 4
JOG feed	mm/min	X/Z: 0 ~1260
Ballscrew dia. x pitch	mm	Ø32 x P6 (X) Ø40 x P8 (Z)
Spindle		
Spindle speed	rpm	3500 (opt. 2500)
Spindle nose (chuck)	inch	A2-8 (10")
Spindle motor power (cont. /30min/25%)	kW	15 / 18.5 / 22 (opt. 18.5 / 22 /26)
Spindle bearing inside dia.	mm	Ø130
Spindle taper		1/20
Turret		
No. of tools (live)		10 (12) servo
Tool shank size	mm	25
Max. boring bar dia.	mm	Ø50 (BMT-65)
Exchange time (T-T)	sec	0.8 (0.81) - adjacent 1.0 (1.25) - opposite
Milling speed	rpm	4000 (opt. 6000)
Milling motor	kW	4.5
Tailstock		
Tailstock quill dia.	mm	Ø110
Quill stroke	mm	100
Quill taper		M.T. #5 (opt. M.T. #4)
Machine		
NC controller	Fanuc	0i-TF (8.4")
Coolant tank capacity	L	330
Power requirement	kVA	27 (29)
Machine dimension (L x W x H) with chip conveyor	mm	4017 x 1848 x 1819
Net weight (incl. standard accessories)	kgs	6130 (6230)



Barry Street Works, Barry Street,
Oldham, Lancashire OL1 3NE.
ENGLAND

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e: info@gm-cnc.com

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Standard accessories

- Fanuc Oi-TF (8.4") with Manual Guide Oi
- Hydraulic chuck with soft jaws
- Programmable tailstock
- Chip conveyor
- Fully enclosed splash guarding
- Hand wheel
- Tool holders (for standard turret only)
- Coolant flush on Z-axis cover
- 3 step warning light

Optional accessories

- Fanuc Oi-TF (10.4") with Manual Guide i (MGi)
- Manual tool presetter
- Auto tool presetter
- Parts catcher (swing type)
- Air conditioner for electrical cabinet (Panel cooler)
- 12" chuck (3000rpm spindle)
- High pressure coolants
- Barfeeder interface
- Air blow
- Oil skimmer
- Oil mist collector
- Auto door

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LIMITED

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