

6m30



VICTOR-TAICHUNG



VICTOR VTURN CNC Lathes



Standard Machine Specifications

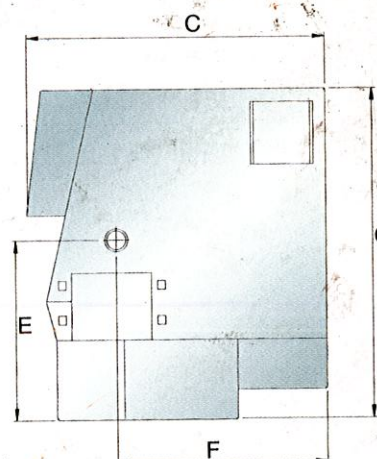
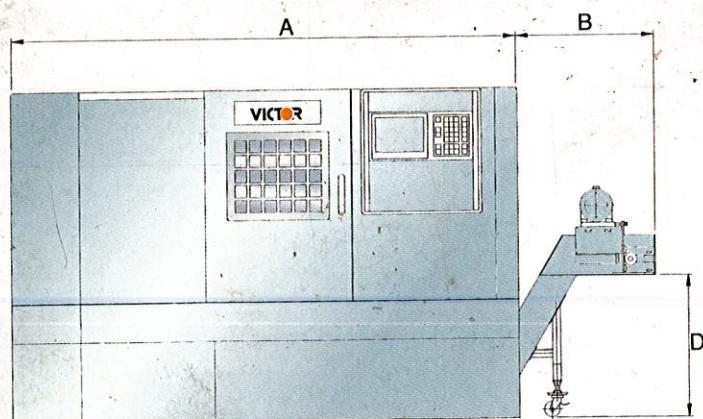
ITEM \ MODEL		Vturn-16/60	Vturn-20/60	Vturn-26/60 (Vturn-26/110)	Vturn-26/60DT (Vturn-26/110DT)	Vturn-36/85 (Vturn-36/125)	Vturn-46/165
MACHINE CAPACITY							
Swing over bed	mm	Ø450	Ø450	Ø520	Ø520	Ø650	Ø730
Standard turning dia.	mm	Ø160	Ø160	Ø260	Ø260	Ø320	Ø320
Maximum turning dia.	mm	Ø230	Ø230	Ø380	Ø380	Ø550	Ø730
Swing over carriage	mm	Ø300	Ø300	Ø350	Ø350	Ø475	Ø520
Hydraulic chuck dia.	mm	160 (6")	200 (8")	250 (10")	250 (10")	300 (12")	380 (15")
Center distance	mm	635	635	650 (1130)	650 (1130)	890 (1290)	1750
AXES FEEDS							
X ₁ axis travel	- std turret	mm	20 + 115	20 + 115	50 + 190	50 + 190	30 + 275
	- VDI turret	mm	110 + 80	110 + 80	126 + 130	-	143 + 217
X ₂ axis travel	- std turret	mm	-	-	-	15 + 155	-
Z ₁ (Z ₂) axis travel		mm	600	600	610 (1090)	610 (1090)	855 (1255)
Rapid feed	- X ₁ / Z ₁ axis	m/min	12 / 15	12 / 15	12 / 15	12 / 15	12 / 15
Feed motor	- X ₁ / Z ₁ axis	kW	1.0 / 2.1	1.0 / 2.1	2.1 / 2.1	2.1 / 3.7	2.1 / 3.7
SPINDLE							
Max. Spindle speed	rpm	6000	4200 (opt. 3500)	3500 LSB (2500)	3500	2500 LSB (1300)	1500
Spindle nose		A2-5	A2-6	A2-8 LSB (A2-8)	A2-8	A2-8 LSB (A2-11)	A2-11
Spindle bearing dia.	mm	Ø90	Ø100	Ø130 LSB (Ø160)	Ø130	Ø160 LSB (Ø220)	LSB Ø180
Spindle taper		1/20	1/20	1/20	1/20	1/20	1/20
AC Spindle motor (Cont./30 min.)	kW	7.5 / 9.0	7.5 / 9.0 (opt. 11/15)	15 / 18.5	18.5 / 22	22 / 26 (opt. 30/37)	30 / 37
Hole through spindle	mm	Ø52	Ø62	Ø87 LSB (105)	Ø87	Ø105 LSB (160)	Ø123
Hole through draw tube	mm	Ø40	Ø50	Ø75 LSB* (91)	Ø75 LSB* (91)	Ø91 LSB* (n.a.)	Ø110
TURRET							
Tool stations		12	10	10	10 + 8	10	10
I.D. tool size (max)	mm	Ø32	Ø40	Ø50	Ø50	Ø50	Ø50
Standard O.D. tool size	mm	□ 20	□ 20	□ 25	□ 25	□ 32	□ 32
TAILSTOCK							
Tailstock quill dia.	mm	Ø75	Ø75	Ø110	Ø110	Ø110	Ø150
Quill stroke	mm	80	80	100	100	100	150
Quill taper		M.T. # 4	M.T. # 4	M.T. # 4	M.T. # 4	M.T. # 4	M.T. # 5
OTHER							
Coolant capacity	L	87	87	100 (130)	100 (150)	130 (150)	250
Approx. machine size	m	3.3 x 1.5 x 1.7	3.3 x 1.5 x 1.7	3.8 x 1.7 x 2 (4.4 x 1.7 x 2)	3.8 x 1.7 x 2 (4.4 x 1.7 x 2)	4.7 x 2 x 2.2 (5.2 x 2 x 2.2)	6.2 x 3 x 2.5
Net weight	kg	4000	4000	5400 (6000)	6000 (6600)	8600 (9100)	13500
CNC Controller	optional	FANUC OT-C (OT-F, 18T-C, 18T with CAP II dialog function)			Fanuc 18T-C	FANUC OT-C (OT-F, 18T-C, 18T with CAP II)	

Please note that all specifications are subject to alteration without notice for design improvement.

Optional Accessories

- Tool presetter
- Auto door
- Air blow system
- Oilmist remover
- Bar feeder interface
- Steady rest
- High pressure coolant
- C-axis with live tooling (CV)
- Shower curtain
- VDI turret
- Parts catcher

Machine Layout



Specifications

ITEM/MODEL	Vturn-16/60 Vturn-20/60	Vturn-26/60 (Vturn-20/110)	Vturn-26/60 DT (Vturn-26/110 DT)	Vturn-36/85 Vturn-36/125	Vturn-46/165
A	2540 mm	3020 mm (3600 mm)	3280 mm (3860 mm)	3640 mm (4140 mm)	5180 mm
B	750 mm	750 mm	750 mm	1070 mm	1030 mm
C	1500 mm	1745 mm	1905 mm	1985 mm	2167 mm
D	800 mm	855 mm	855 mm	1100 mm	1065 mm
E	900 mm	960 mm	1154 mm	1108 mm	1165 mm
F	1050 mm	1175 mm	1175 mm	1352 mm	1364 mm
G	1650 mm	1940 mm	2134 mm	2205 mm	2514.5 mm



THE VICTOR-TAICHUNG COMPANIES

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