

	Description	Unit	VT-500T	VT-500TM	VT-650T	VT-650TM	VT-800T	VT-800TM	VT-1000T	VT-1000TM	VT-1100T	VT-1100TM	VT-1200T	VT-1200TM
Working Space	Max Swing Diameter	mm	720		750		850		1150		1350		1350	
	Max Cutting Diameter	mm	550		650		800		1000		1100		1200	
	Max Cutting Height	mm	450		700		800		800		800		800	
Main Spindle	Dia. Of Spindle Bearing	mm	130TAC-A8		160TAC-A8		170TAC-A11		220TAC-A15		220		220	
	Spindle Nose		A2-8		A2-11		A2-11				A2-15			
	Max. Spindle Turning RPM	RPM	2500		2500		2000		1500		1000		800	1000
Turret	Turret Type		100-8T	TBMA250	160-8T	TBMA250	160-8T		200-8T	TBMA320	200-8T	TBMR320	200-8T	TBMR320
	Tools	pcs	8	12	8	12	8	12	8	12	8	12	8	12
	Tool Size	mm	32ψ50 25ψ40		32ψ50		32ψ50		32ψ60		32ψ50	32ψ60	32ψ50	32ψ60
Axis Traveling and feedrate	X-Max Travel	mm	20-290		30-390		35-460		60-570		60-640			
	Z-Max Travel	mm	450		650				850					
	X-Rapid Feedrate	mm/min			15000						12000			
	Z-Rapid Feedrate	mm/min			15000						12000			
Power	Spindle Motor	kw	α p30 15/18.5		α p40 18.5/22				α p40 37/45					
	Live Tool Motor	kw	N/A	α 8 7.5/1	N/A	α 8 7.5/1	N/A	α 8 7.5/1	N/A	α 12 11/15	N/A	α 12 11/15	N/A	α 12 11/15
	X-Axial Servo Motor	kw	1.6		3		4		7		7			
	Z-Axial Servo Motor	kw	3		4		7		7		7			
	Oil Hydraulic Motor	kw			2.2									
	Coolant Motor	kw			2.6									
	Machine Bed Flushing Water	kw			0.75				0.75 + 0.75					
	Chip Conveyor Motor	kw			0.2									
Machine Layout	Machine Size	mm	2300x3400		3100x2440		3200x2680		3750x3250		3950x3500		4350x3550	
	Machine Height	mm	2460		2900		3135		3550		3550		3750	
	Machine Weight	kg	6900		8000		8700		13500		15400		16500	
	Power Required	kva	35	40	40	50	40	50	60	70	60	70	60	70
	Control System		Fanuc 0iT-D											
Standard Accessories	3-Jaw Hydraulic Chuck	inch	15 (18-21 avail)		15 (18-24 avail)		21 (24-32 avail)		32 (40 avail)		40			
	Facing/Boring Tool Holder	pcs	3/3		3/3		3/3		3/3		3/3		3/3	
	Outer/Inner Tool Turret	pcs		2/2		2/2		2/2		2/2		2/2		3/3
	Turret	pcs	ψ 20, 25, 32, 40											
	Hydraulic Unit													
	Chip Conveyor													
	Coolant System													
	Disk Type Oil/Water Separator		Included with all models											
	Heat Transfer for Electric Cabinet													
	Work Lamp & 3-Color Alarm Lamp													
Automatic Lubrication System														
Optional Accessories	Spindle Motor Upgrade	kw	α 40 37/45						α 50 45/55 & α 60 60					
	Control System		Fanuc 32iT											
	Manual Guide i													
	High Pressure Flood Coolant													
	2-Speed Gearbox													
	Auto Door													
	Electrical Cabinet A/C system													
	Paper Filter		Available on all models											
	Oil Mist Filter													
	Caliper Unit Tools													
	Power Stabilizer													
	Robert Interference Device													
CE Mark														