

	Unit	VT-1250R	VT-1250RM	VT-1600R	VT-1600RM	VT-2000R	VT-2000RM	VT-2500R	VT-2500RM	VT-3200R	VT-3200RM	VT-4500R	VT-4500RM	
Table Size	Table Diameter	mm	§1250		§1600		§2000		§2500		§3200		§4000	
	Table Max. Swing Diameter	mm	§1350		§1700		§2100		§2800		§3400		§4500	
	Table Max. Cutting Diameter	mm	§1250		§1600		§2000		§2500		§3200		§4000	
	Table Max. Cutting Height	mm	1000						1600				2500	
	Cross Rail Moving Height Cross Travels	mm	600 (4 steps)				1000 (6 Steps)		1250 (6 Steps)				1600 (5 steps)	
Table Weight Capacity/ Table Max. Load	kg	6000		12000		20000		30000		40000		80000		
Spindle	Main Spindle Speed/ Table Speed	rpm	1-560		10-650		10-450		10-260		10-190		80	
	Gear Box Speed Stages	step	3						3					
	Live Spindle Speed/ Milling Spindle Speed	RPM		3000		3000		3000		3000		3000	3000	
	Ram Size	mm ²	220x220			254x254						305x305		
ATC System	ATC Positions - Standard		12 (24 opt)	16 (24 Opt.)	12 (24 Opt.)				12 (60 Opt.)					
	Tool Specification	mm	□25 □32 □40											
	Tool Shank Size/Type	mm	220x220	200x200	300x300	300x300/BT-50	300x300	300x300/BT-50	300x300	300x300/BT-50	300x300	300x300/BT-50	305x240	305x240/BT-50
Feed Rate	Rapid Feed Rate (X-Axis)	m/min	12						10					
	Rapid Feed Rate (Z-Axis)	m/min	12						10					
	X-Axis Travel	mm	300-950		300-1200		300-1700		300-2100		500-2200		500-2700	
	Z-Axis Travel	mm	800				1250				1600			
	Cutting Feed Rate (X/Z)	mm/rev	0.01-1000						0.01-1000					
Controller	Standard CNC Control (Fanuc)		Fanuc Oi-TD/31i-TB											
	Siemens		840D											
Motor Size	Main Spindle Motor	kw(HP)	α 40 37 (45)				α 50 37 (45)		α 60 60 (80)				α 120(120/160)	
	Axes Motor	kw(HP)	αiF30 7 (10)											
	Live Spindle Motor/ Milling Spindle Motor	kw (HP)		α 12Hvi (11/15)		α iF229 (28/37)		α iF229 (28/37)		α iF229 (28/37)		α iF229 (28/37)		α iF229 (28/37)