

	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					
	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)