

Model		Unit	VTC-5	VTC-7
Travel	X-Axis	mm	2200	3200
	Y-Axis	mm	620	720
	Z-Axis	mm	620	620
	Spindle Nose to Table Surface	mm	120 - 740	120 - 740
	Spindle Center to Column Surface	mm	690	790
Table	Dimension	mm	2500x600	3500x600
	T-Slots: Width/Number/Pitch	mm	18 / 5 / 125	18/5/125
	Table Height From Floor	mm	830	830
	Max. Table Load	kg	1800	2500
Headstock	Spindle Type		BT 40, CAT 40	
	Spindle Speed	RPM	8000 (opt. 10,000)	
Feedrate	Rapid Feed for X/Y/Z Axis	mm/min	32,000	
	Cutting Feed for X/Y/Z Axis	mm/min	1 - 10,000	
Power	Spindle Motor, Contin./30 Min.	kw	11/15	
	AC Servo Motor, X/Y/Z	kw	35./2.0/2.0	
	Coolant System	W	580	
	Lubrication System	W	25	
	Spindle Chiller System	W	850 (spindle over 8000 RPM)	
ATC	Tool Capacity, Arm Type Magazine	pcs	24/32/40	
	Max. Tool Diameter	mm	70 (Adjacent space empty: 127)	
	Max. Tool Length	mm	300	
	Max. Tool Weight	kg	7	
Accuracy	Positioning	mm	0.005 ±0.0002	
	Repeatability	mm	0.005 ±0.0002	
General Information	Machine Weight	kg	14,200	23,780
	Machine Dimensions	mm	4068x5810x3000	4168x6810x3000
	Source Air Pressure	kg/cm <sup>2</sup>	5	5
	Controller		Fanuc Oi-MB	
Standard Equipment	Full Enclosure Guard		Standard On All Models	
	Rigid Tapping			
	Remote Handwheel			
	Halogen Work Light			
	Beacon Light			
	Auto. Power Off			
	Auto Lube System			
	Spindle Air Purge System			
	Spindle Air Blow System			
	Coolant System			
Heat Exchanger for Electrical Box				
Optional Accessories	Controller: Fanuc 18i MB, 21i MB, Heidenhein		Available on All Models	
	10,000/12,000 RPM Spindle w/ Chiller			
	Coolant Through Spindle (CTTS)			
	ZF-2 Gear Head with Oil Chiller			
	Chip Flushing System			
	Chain Type Chip Conveyor			
4th Axis Interface				