

Item		Unit	VCB-565D		VCB-765		VCB-765D		VCB-1065		VCB-1065D			VCB-1585		VCB-1837			VCB-2237		
Table	Table Dimension	mm/in.	700x600 (X 2) (27.50x23.62)		850x600 (33.47x23.62)		850x600 (X 2) (33.38x23.62)		1200x600 (47.25x23.62)		1200x600 (x 2) (47.25x23.62)			1700x800 (66.93x31.50)		1800x1200 (70.87x47.25)			2200x1200 (86.61x47.25)		
	Max. Table Load	kg/lbs.	800 (1760)		1500 (3300)		1000 (2200)		2400 (5280)		1500 (3300)			3000 (6600)		4000 (8800)			5000 (11,000)		
Travels	X-Axis	mm/in.	500 (19.69)		700 (27.56)		700 (27.50)		1000 (39.37)		1000 (39.37)			1500 (59.06)		1800 (70.87)			2200 (86.61)		
	Y1-Axis	mm/in.	600 (23.62)		600 (23.62)		600 (23.62)		600 (23.62)		600 (23.62)			800 (31.50)		1300 (51.18)			1300 (51.18)		
	Y2-Axis	mm/in.	600 (23.62)		N/A		600 (23.62)		N/A		600 (23.62)			N/A		N/A			N/A		
	Z-Axis	mm/in.	500 (19.69)		500 (19.69)		500 (19.69)		500 (19.69)		500 (19.69)			500 (19.69)		700 (27.56) [opt. 900 (35.43)]			700 (27.56) [opt. 900 (35.43)]		
	Distance from Table to Spindle Nose	mm/in.	150-650 (5.88-25.40)		235-735 (9.25-28.93)		200-700 (7.25-27.50)		235-735 (9.25-28.93)		200-700 (7.25-27.5)			235-735 (9.25-28.93)		150-850 (5.91-33.46)			150-850 (5.91-33.46)		
Automatic Tool Changer (ATC)	pcs.	24 (opt. 48)		16 (opt. 24)		24 (opt. 48)		16 (opt. 24)		24 (opt. 48)			16 (opt. 24)		16 (opt. 24/40/60)			16 (opt. 24/40/60)			
Tools	Taper of Spindle Nose		HSK-A 63	CAT 40	HSK-A 63	CAT 40	HSK-A 63	CAT 40	HSK-A 63	CAT 40	HSK-A 63	CAT 40	CAT 50	HSK-A 63	CAT 40	HSK-A 63	CAT 40	CAT 50	HSK-A 63	CAT 40	CAT 50
	Spindle Speeds	RPM	24,000	8,000 (opt. 10,000)	24,000	12,000 (opt. 15,000)	24,000	8,000 (opt. 10,000)	24,000	12,000 (OPT. 15,000)	24,000	8,000 (opt. 10,000)	6000	24,000	12,000 (opt. 15,000)	24,000	12,000 (opt. 15,000)	6,000	24,000	000 (opt. 15,0	6,000
	Max. Tool Diameter	in.	60 (2.36)	80 (3.15)	60 (2.36)	80 (3.15)	60 (2.36)	80 (3.15)	60 (2.36)	80 (3.15)	60 (2.36)	80 (3.15)	125 (3.15)	60 (2.36)	80 (3.15)	60 (2.36)	80 (3.15)	125 (3.15)	60 (2.36)	80 (3.15)	125 (3.15)
	Max. Tool Weight	lbs.	8.8	17.6	8.8	17.6	8.8	17.6	8.8	17.6	8.8	17.6	35	8.8	17.6	8.8	17.6	35	8.8	17.6	35
Controller		Fanuc OiMD (opt. 31i-MB)																			
Machine	Spindle Motor Cont./30 min. rated	hp	15 (opt. 20/25)		15 (opt. 20/25)		15 (opt. 20/25)		15 (opt. 20/25)		15 (opt. 20/25)			15 (opt. 20/25 or 30/35)		15 (opt. 20/25 or 30/35)			15 (opt. 20/25 or 30/35)		
	Machine Dimensions (LxDxH)	in.	142x114x118		105x104x113		169x114x118		120x103x113		169x114x118			151x123x114		154x176x137			171x181x140		
	Machine Weight	kg/lbs.	13,000 (28,600)		7500 (16,500)		15,000 (33,000)		9,000 (19,800)		17,000 (37,400)			12,500 (27,500)		22,000 (48,400)			25,000 (55,000)		