

Item \ Model		Vturn-Q200T3Y3	Vturn-Q200TY2	Vturn-Q200T2Y2	Vturn-X200
Capacity	Swing over bed (inch)	13	13	13	37.8
	Between centers (inch)	33.46	33.46	33.46	44.2
	Max. turning dia. (inch)	9.76	9.76	9.76	21.3
	Std. Turning dia. (inch)	9.76	9.76	9.76	
	Bar capacity (inch)	2.04	2.04	2.04	2.05
	Max. part diameter from 1 st spindle to 2 nd spindle (inch)	11.57	11.57	11.57	9
Axis travel	X1/X2/X3 axis travel (inch)	7.08 (6.3 + 0.78)	7.08 (6.3 + 0.78)	7.08 (6.3 + 0.78)	23.6/5.9
	Z1/Z2/Z3 axis travel (inch)	Z1/Z3: 9.05, Z2: 23.6	Z1/Z3: 9.05	Z1: 23.6, Z2: 23.6	43.3/30.8
	E axis travel (right spindle) (inch)	23.62	23.62	23.62	41.3
	Y1/Y2/Y3 axis travel (inch)	± 1.77 (3.54)	± 1.77 (3.54)	± 1.77 (3.54)	6.3 (± 3.15)
	Rapid feedrate (ipm)	X1/X2/X3: 984	X1/X3: 984	X1/X2: 984	X1/Z1: 1417
		Z1/Z2/Z3: 1456	Z1/Z3: 1456	Z1/Z2: 1456	X2/Z2: 708/787
		Y1/Y2/Y3: 393, E: 984	Y1/Y3: 393, E: 984	Y1/Y2: 393, E: 984	Y/E: 708/787
Cutting federate (ipm)	X/Z=0~50	X/Z=0~50	X/Z=0~50	X/Z=0~51	
Left spindle	Max. spindle speed (rpm)	5000	5000	5000	4200
	Spindle nose (chuck) (in.)	A2-6 (8")	A2-6 (8")	A2-6 (8")	A2-6 (8")
	Spindle bore (inch)	2.44	2.44	2.44	2.44
	Bearing inside dia. (inch)	3.94	3.94	3.94	3.94
Right spindle	Max. spindle speed (rpm)	5000	5000	5000	4200
	Spindle nose (chuck) (in.)	A2-6 (8")	A2-6 (8")	A2-6 (8")	A2-6 (8")
	Spindle bore (inch)	2.44	2.44	2.44	2.44
	Bearing inside dia. (inch)	3.93	3.93	3.93	3.93
Turret	No. of tools (no.)	T1/T2/T3: 16	T1/T3: 16	T1/T2: 16	40
	No. of live tools (no.)	16	16	16	40
	Tool shank size (inch)	3/4	3/4	3/4	HSK-A63
	Max. boring bar dia. (inch)	1" (BMT-55)	1" (BMT-55)	1" (BMT-55)	
	Exchange time (incl.disk up & down) (inch)	1.0 (Adjacent)	1.0 (Adjacent)	1.0 (Adjacent)	1.8 (T-T), 20 (C-C)
		1.3 (opposite)	1.3 (opposite)	1.3 (opposite)	
	Milling speed (rpm)	4000	4000	4000	12000
Motor	Left spindle motor (HP)	29.5/33.5	29.5/33.5	29.5/33.5	20/30
		(αBi I 170S/8000M)	(αBi I 170S/8000M)	(αBi I 170S/8000M)	
	Right spindle motor (HP)	29.5/33.5	29.5/33.5	29.5/33.5	20/30
		(αBi I 170S/8000M)	(αBi I 170S/8000M)	(αBi I 170S/8000M)	
	Feed servo motor (HP)	X1/X2: 5.4, X3: 5.4 (with brake)	X1: 5.4, X3: 5.4 (with brake)	X1/X2: 5.4	X1/Z1/Y/B: 7.5/9.5/5.5/4
		Z1/Z2: 5.4, Z3: 5.4 (with brake)	Z1: 5.4, Z3: 5.4 (with brake)	Z1/Z2: 5.4	X2/Z2/E: 4/4/5.5
		Y1/Y2: 4, Y3: 4 (with brake)	Y1: 4, Y3: 4 (with brake)	Y1/Y2: 4	
Milling motor (HP)	6	6	6	30/25/20/15	
Coolant	Tank capacity (L.)	420	420	420	560
Controller	FANUC	31i-B	31i-B	31i-B	31i-A
Machine	Power requirement (kVA)	88	85	85	85 (95)
	LxWxH (inch)	189 x 92 x 95	189 x 92 x 95	189 x 92 x 95	217 x 134 x 103
	Net weight (lb)	26400	23100	23100	26,400