

SPECIFICATIONS

MC-V4020

TRAVELS	X Axis	mm (in)	40.0	
	Y Axis	mm (in)	20.0	
	Z Axis	mm (in)	17.7	
	Table Surface to Spindle	mm (in)	6.3 to 24.0	
TABLE	Size	mm (in)	48 x 20	
	Surface to Floor	mm (in)	29.5	
	Load Capacity	lbs	1,500	
	T-Slots		4	
SPINDLES	Tapered Bore		NT 40	NT40
	Spindle Speed	min ⁻¹	50 - 8,000	50 - 15,000
	Speed Range		2 (coil change)	2 (coil change)
	Spindle Motor Power	kW (hp*)	15 / 10	20 / 15
	Spindle Motor Torque	ft-lb	146.2 / 99.7	70.2 / 48.0
	Motor Rating		10 min. / cont.	30 min. /cont.
	Front Bearing Dia.	mm (in)	ø2.76	ø2.76
ATC	Magazine Capacity		20 (opt.32)	
	Tool Shank Type		CAT40 V-Flange	
	Pull Stud		CAT	
	Max Tool Dia. adj/non-adj		ø3.54 /ø 4.92	
	Max Tool Weight	lbs	17.6	
	Max Tool Length	mm (in)	15.75	
FEED	T-T / C-C Time	sec	1.5 / 5.0	
	Rapid Traverse X,Y/Z	ipm	1,417 / 1,181	
	Maximum Feedrate	ipm	1,181	
MOTORS	Axis Drive X,Y	hp	4	
	Axis Drive A/Thrust	hp	5.3 / 1,322 lbf	
	Coolant Motor 1&2	hp	0.5	
SIZE	Height	mm (in)	104.3	
	Floor Space, WxD	mm (in)	130.0 x 107.2	
	Machine Weight (20 atc.)	lbs	15,400	
	Coolant Reservoir	gal	43.6	
CNC	Control		THINC OSP	