

SPECIFICATIONS

852V

		2050	3050	
TRAVEL	Table Dimension	mm (in)	2,200x850 (86.6x33.5) / 3,200x850 (120.1x33.5)	
	Max Load on Table	kg (lbs)	2,500 (5,511) / 3,800 (8,360)	
	Axis Travel	X Axis	mm (in)	2,050 (80.7) / 3,050 (120.1)
		Y Axis	mm (in)	850 (33.4)
Z Axis		mm (in)	750 (29.5)	
TRAVEL	Spindle Nose to Table Top	mm (in)	200~950 (7.87~37.4) / 160~910 (6.3~35.8)	
	Spindle Center to Column Slideway	mm (in)	900 (35.3)	
AXIS FEED	Rapid Traverse	X / Y Axis	mm/min (IPM)	16,000 (629) / 12,000 (472)
		Z Axis	mm/min (IPM)	16,000 (629)
	Cutting Feedrate	mm/min (IPM)	0.1~5,000	
SPINDLE	Spindle Bore Taper		NO. 50	
	Spindle Speed Range	min ⁻¹	(OP: 10,000)	
	Spindle Speed Change		2 ranges (gear head)	
MOTOR	Spindle Drive Motor (cont / 30 min)	kW (hp)	18.5 / 22 (25 / 30)	
	Feed Motor (XxYxZ)	kW (hp)	AC 4.6x4.6x4.6	
ATC	Applicable Tool Shank		CAT 50	
	Pull Stud		CAT-50P-II	
	Tool Selection		Memory Random	
	Max Tool Diameter (w/wo Adjacent)	mm (in)	∅ 120x400 (∅ 4.7x15.7) / ∅ 200x400 (∅ 7.8x15.7)	
	Max Tool Weight	kg (lbs)	20 (44)	
	Magazine Capacity		36 (54)	
	Tool Change Time (T-T / C-C)	sec	2.5 / 7	
SIZE	Height of Table Top from Floor	mm (in)	1,060 (41.7) / 1,100 (43.3)	
	Overall Machine Height	mm (in)	3,320 (130.7)	
	Floor Space Required	W	mm (in)	5,460 (215) / 7,460 (293.7)
		L	mm (in)	4,445 (175)
	Machine Weight	kg (lbs)	15,000 (33,069) / 18,500 (40,700)	
Total Power Source Required	kVA	39	41	