

2. Machine and NC specifications

1) Machine specifications

			TC-2A 500	TC-2A 800	TC-2A1000
Table	Working Surface		1200x300	1400x400	1400x500
	T-slot Dimensions		16x3	16x4	16x5
	Working Range	Longitudinal Travel	500	800	1000
		Cross Travel	300	400 Option:500	500
		Vertical Travel	300	400	500
	Distance Spindle End to Table top		MAX.600	MAX.600	MAX.600
Spindle	Spindle Nose Type		NST.40	NST.40	NST.40
	Spindle Speed Range		50~6000	50~6000	50~6000
	(Hi-Speed : option)		50~8000	50~8000	50~8000
	Distane, Spindle Axis to Colum Front		300	500	800
	AC Motor (KW)		3.7/5.5	5.5/7.5	5.5/7.5
Motor	For Feed	X, Y Axis (KW)	AC 0.8	AC 1.8	AC 1.8
		Z Axis (KW)	AC 1.8	AC 2.8	AC 2.8

Feed Rates	JOG Feed		10~2000	10~2000	10~2000
	Rapid Traverse	X, Y	12000	10000	10000
		Z	8000	6000	6000
A T C	ATC Tool number		17 pcs.		
	Required air pressure		7 kg/cm		
	Tool type		BT.40 (MAS-1)		
	MAX.	Length	250 mm		
		Weight	13 kg		
		Diameter	105 mm		
Total Machine Weight			4000 kg	4500 kg	5000 kg
Power Service			220+20V 12 KVA	220+20V 15 KVA	220+20V 15KVA
Floor Space			2800x2100	3200x2100	3200x2100

Column Extension (30" or 40")	1 set
4/5 th axis control	1 set
Tape Reader (FPC or Tape Reader)	1 set
PC Index Table	1 set
Etc. (In special machine colour)	1 set