

TECHNICAL SPECIFICATIONS		
MODEL		M 99
I JOB ACCOMMODATION		
Table Working Surface	MM	1250x650
Maximum Loading Capacity	KGS	900
T. Slot Size / No	MM/ No	18/5
Height of Table From Floor Level	MM	940
Distance From Top Surface of Table to Bottom Surface of Spindle Nose	MM	120 - 720
II TRAVERSES		
Longitudinal Movement of Table (X-Axis)	MM	1016
Transverse Movement of Table (Y-Axis)	MM	610
Vertical Movement of Head Stock (Z-Axis)	MM	600
III SPINDLE		
Maximum Spindle Speed	RPM	10000
Spindle Taper	Type	BT40
Spindle Motor Power	Kw	11/15
IV FEED RATES		
Feed Rate	MM/Min	1-10,000
Rapid Traverse Rate X/Y/Z Axes	M/Min	30/30/20
V ATC		
No. Of Tools	No	24
Max.Tool Dia With Adjacent Tool	MM	80
Max. Tool Dia Without Adjacent Tool	MM	125
Max. Tool Length	MM	250
Max. Tool Weight	Kg	8
Tool Change Time Tool to Tool	Sec	3
Chip to Chip	Sec	5
VII ACCURACIES		
Positional Accuracy	MM	0.01
Repeatability	MM	±0.005
VIII CNC SYSTEM		
	Make	
IX POWER SOURCE		
Electrical Supply	KVA	25
Compressed Air Pressure	Mpa	0.5
Compressed Air Quality	L / Min	200
X M/C PHYSICAL PARAMETERS (APPROX.)		
Overall Size (L x b x h)	M	4.2x3.4x3.6
Overall Weight	Kg	7200