

SPECIFICATIONS

MCR-A 20E

MCR-A 25E

SIZE CLASS	Width Bt Columns x Table Travel	MCR-A 20E			MCR-A 25E		
		20x30	20x40	20x50	25x30	25x40	25x50
CAPACITY	Width Between Columns	2,050 (80.71)			2,550 (100.39)		
	Table Travel (X Axis)	3,200 (125.98)	4,200 (165.35)	5,200 (204.72)	3,000 (118.11)	4,000 (157.48)	5,000 (196.85)
SPINDLE	Spindle To Table	0-1,350 (53.15)			0-1,350 (53.15)		
	Total Range	4,000 (6,000 & 8,000 Optional)			4,000 (6,000 & 8,000 Optional)		
	Power 30 Min/Cont.	26 / 22 (35 / 30) 2-Steps			26 / 22 (35 / 30) 2-Steps		
Spindle Taper		Attachments - 50 Taper			Attachments - 50 Taper		
TABLE (X)	Work Surface Length	3,000 (118.11)	4,000 (157.48)	5,000 (196.85)	3,000 (118.11)	3,800 (149.61)	4,800 (188.98)
	Work Surface Width	1,500 (59.06)			2,000 (78.74)		
	Total Length	3,000 (118.11)	4,000 (157.48)	5,000 (196.85)	3,000 (118.11)	4,000 (157.48)	5,000 (196.85)
	Total Width	1,500 (59.06)			1,500 (59.06)		
	Feed Length	3,200 (125.98)	4,200 (165.35)	5,200 (204.72)	3,000 (118.11)	4,000 (157.48)	5,000 (196.85)
	T-Slot - Size and Number	Inch T-Slots - .79" x 11 Slots			Inch T-Slots - .94"H7 x 9 Slots		
	Rapid Traverse Rate	20,000 (787)			20,000 (787)		
	Feed Rate	1 - 10,000 (0.01 - 393.70)			1 - 10,000 (0.01 - 393.70)		
	Load Capacity	10,000 (22,000)	12,000 (26,400)	15,000 (33,000)	14,000 (30,800)	18,000 (39,600)	23,000 (50,600)
	HEAD (Y)	Travel On Rail (Y Axis)	2,500 (98.43)			3,200 (125.98)	
Feed Rate		1 - 10,000 (0.01 - 393.70)			1 - 10,000 (0.01 - 393.70)		
Rapid Traverse Rate		20,000 (787)			20,000 (787)		
HEAD (Z)	Size	350x350 (13.78x13.78) RAM			350x350 (13.78x13.78) RAM		
	Travel (Z-Axis)	650 (25.59)			650 (25.59)		
	Feed Rate	1 - 10,000 (0.01 - 393.70)			1 - 10,000 (0.01 - 393.70)		
	Rapid Traverse Rate	10,000 (393.70)			10,000 (393.70)		
CROSS-RAIL	Travel (W Axis)	700 (27.56)			700 (27.56)		
	Rapid Traverse Rate	1,000 (39.37)			1,000 (39.37)		
ATC	Magazine Capacity	32 (50, 70, 100, 120, 180)			50 (70, 100, 120, 180)		
	V-Flange / Pull Stud	CAT 50 / MAS2 Special			CAT 50 / MAS2 Special		
	Max Diameter w/wo Adj.	130 (5.12) / 230 (9.06)			130 (5.12) / 230 (9.06)		
	Max Length / Weight	400 (15.75) / 25 (55)			400 (15.75) / 25 (55)		
MACHINE SIZE	Specification	OSP-E100M [55 kVA**]			OSP-E100M [55 kVA**]		
	Machine Height	5,550 (218.50)			5,900 (232.28)		
	Width	6,595 (259.64)			7,220 (284.25)		
	Length	8,350 (328.74)	10,350 (407.48)	12,350 (486.22)	8,350 (328.74)	10,350 (407.48)	12,350 (486.22)
	Weight	35,000 (77,000)	37,500 (82,500)	40,000 (88,000)	36,000 (79,200)	39,000 (85,800)	42,000 (92,400)