

SPECIFICATIONS		MCR-BII 20E			MCR-BII 25E			MCR-BII 30E				MCR-BII 35E				
SIZE CLASS	Width BT Columns X Table Travel	20x30	20x40	20x50	25x40	25x50	25x65	30x50	30x65	30x80	30x100	35x50	35x65	35x80	35x100	
CAPACITY	Width Between Columns	2,100 (82.68)			2,600 (102.05)			3,100 (122.05)				3,500 (137.79)				
	Table Travel (X Axis)	3,000 (118.11)	4,000 (157.48)	5,000 (196.85)	4,000 (157.48)	5,000 (196.85)	6,500 (255.91)	5,000 (196.85)	6,500 (255.91)	8,000 (314.96)	10,000 (393.70)	5,000 (196.85)	6,500 (255.91)	8,000 (314.96)	10,000 (393.70)	
SPINDLE	Total Range	min ⁻¹														
	Power 30 min / cont.	kW (hp)														
		30 / 22 (40 / 30)														
TABLE (X)	Work Surface Length	2,800 (110.24)	3,800 (149.61)	4,800 (188.98)	3,800 (149.61)	4,800 (188.98)	6,300 (248.03)	4,800 (188.98)	6,300 (248.03)	7,800 (307.09)	9,800 (385.83)	4,800 (188.98)	6,300 (248.03)	7,800 (307.09)	9,800 (385.83)	
	Work Surface Width	1,500 (59.06)			2,000 (78.74)			2,500 (98.43)				3,000 (118.11)				
	Total Length	3,000 (118.11)	4,000 (157.48)	5,000 (196.85)	4,000 (157.48)	5,000 (196.85)	6,500 (255.91)	5,000 (196.85)	6,500 (255.91)	8,000 (314.96)	10,000 (393.70)	5,000 (196.85)	6,500 (255.91)	8,000 (314.96)	10,000 (393.70)	
	Total Width	1,500 (59.06)			2,000 (78.74)			2,500 (98.43)				3,000 (118.11)				
	Rapid Traverse Rate	mm (in)/min														
	Feed Rate	mm (in)/min														
	Load Capacity	12,000 (26,400)	16,000 (35,200)	20,080 (45,760)	22,000 (48,400)	27,000 (59,400)	34,000 (74,800)	33,000 (72,600)	43,000 (94,600)	52,000 (114,400)	66,000 (145,200)	39,000 (85,800)	52,000 (114,400)	63,000 (138,600)	79,000 (173,800)	
HEAD (Y)	Travel on rail (Y-Axis)	2,700 (106.30)			3,200 (125.98)			3,700 (145.67)				4,200 (165.35)				
	Feed Rate	mm (in)/min														
	Rapid Traverse Rate	20,000 (787)			mm (in)/min											
HEAD (Z)	Travel (Z Axis)	mm (in)														
	Feed Rate	mm (in)/min														
	Rapid Traverse Rate	mm (in)/min														
CROSS RAIL	Travel (W Axis)	700 (27.56)			1,000 (39.37)			1,300 (51.18)				1,600 (62.99)				
	Rapid Traverse Rate	mm (in)/min														
ATC	Magazine Capacity	(optional)														
		50 Pocket (70, 100, 120, 180 optional)														
MACHINE SIZE	Machine Height	6,050 (238.19)			----	6,400 (251.97)			6,650 (261.81)				6,900 (271.65)			
	Width (Machine Only)	6,855 (269.88)			----	7,355 (289.56)			7,855 (309.25)				8,335 (328.15)			
	Length (Machine Only)	8,200 (322.83)	10,200 (401.57)	12,200 (480.31)	10,200 (401.57)	12,200 (480.31)	15,800 (622.05)	12,200 (480.31)	15,800 (622.05)	18,800 (740.16)	23,400 (921.26)	12,200 (480.31)	15,800 (622.05)	18,800 (740.16)	23,400 (921.26)	
	Weight (Machine Only)	36,000 (79,200)	39,000 (85,800)	42,000 (92,400)	46,000 (101,200)	49,000 (107,800)	54,000 (118,800)	56,000 (123,200)	61,000 (134,200)	66,000 (145,200)	73,000 (160,600)	62,000 (136,400)	67,000 (147,400)	72,000 (158,400)	80,100 (176,220)	