

SPECIFICATIONS		MCR-BII 20E			MCR-BII 25E			MCR-BII 30E				MCR-BII 35E				
SIZE CLASS																
CAPACITY	Width BT Columns X Table Travel		20x30	20x40	20x50	25x40	25x50	25x65	30x50	30x65	30x80	30x100	35x50	35x65	35x80	35x100
	Width Between Columns	mm (in)	2,100 (82.68)			2,600 (102.05)			3,100 (122.05)				3,500 (137.79)			
	Table Travel (X Axis)	mm (in)	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	4,000 (6,000 optional)													
	Power 30 min / cont.	kW (hp)	30 / 22 (40 / 30)													
TABLE (X)	Work Surface Length	mm (in)	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	mm (in)	1,500 (59.06)			2,000 (78.74)			2,500 (98.43)				3,000 (118.11)			
	Total Length	mm (in)	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	mm (in)	1,500 (59.06)			2,000 (78.74)			2,500 (98.43)				3,000 (118.11)			
	Rapid Traverse Rate	mm (in)/min	15,000 (590.55)													
	Feed Rate	mm (in)/min	1-10,000 (0.01-393.70)													
	Load Capacity	kg (lbs)	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)	mm (in)	2,700 (106.30)			3,200 (125.98)			3,700 (145.67)				4,200 (165.35)			
	Feed Rate	mm (in)/min	1-10,000 (0.01-393.70)													
	Rapid Traverse Rate	mm (in)/min	20,000 (787)			15,000 (591)										
HEAD (Z)	Travel (Z Axis)	mm (in)	800 (31.50)													
	Feed Rate	mm (in)/min	1-10,000 (0.01-393.70)													
	Rapid Traverse Rate	mm (in)/min	10,000 (393.70)													
CROSS RAIL	Travel (W Axis)	mm (in)	700 (27.56)			1,000 (39.37)			1,300 (51.18)				1,600 (62.99)			
	Rapid Traverse Rate	mm (in)/min	1,000 (39.37)													
ATC	Magazine Capacity	(optional)	50 Pocket (70, 100, 120, 180 optional)													
MACHINE SIZE	Machine Height	mm (in)	6,050 (238.19)		-----	6,400 (251.97)			6,650 (261.81)				6,900 (271.65)			
	Width (Machine Only)	mm (in)	6,855 (269.88)		-----	7,355 (289.56)			7,855 (309.25)				8,335 (328.15)			
	Length (Machine Only)	mm (in)	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)	kg (lbs)	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)