

Item/Model		MC-275 Series	
		90°	45°
Cutting capacity (Mild steel) (mm)	Round tube	Ø 80	Ø 80
	Square tube	75 × 75	50 × 50
	L angle iron	75 × 75	50 × 50
	Rectangular tube	75 × 90	25 × 50
	Round bar	Ø 38	Ø 25
	Square bar	38 × 38	25 × 25
	Cutting angle	From (CCW)+45° to 90° to -45° (CW)	
Spindle motor	A	1.5/1.05 kW , 2/4P	
	B	1.05/1 kW , 4/8P	
Spindle speed (60HZ)	A	120/60 RPM	
	B	60/30 RPM	
Total power requirement capacity	A	1.7 kW	
	B	1.2 kW	
Saw blade type and diameter		Ø250/275 mm	
		H.S.S. Saw blade (Arbor hole Ø 32mm Pin hole 2x Ø 11x 63 mm P.C.D.)	
Saw blade lubricating		Water based cooling circulation system	
Cooling pump motor		0.1 kW	
Capacity of water based coolant tank		10 L	
Compressed air		4 ~ 6 bar	
Total consumption of air		120 L/min	
Standard accessories		1.Tool box with standard hand tools 2.Standard clamps 3.Stopper	
Optional accessories		1.Various sizes of clamp (Other than standard) 2.Wire wheel 3.RTI and RTO	
Dimensions (LxWxH) (cm)		F&PV	AC
		100×75×161	110×85×161
Weight (Kg)		F	PV
		210	250 (※3)
			310

- ※ 1 : Material hardness under HRC15
 ※ 2 : May be shipped using a standard container
 ※ 3 : Estimated weight

APPROVED

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EDITOR

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