

RADIAL DRILLING MACHINE

NC RADIAL DRILLING MACHINE (FLOOR TYPE)				
				Qty: One
Sr#	Features	Description		
A - Technical Features				
01	Capacity	Drilling	Steel	80mm
			Cast Iron	100
		Tapping	Steel	M60
			Cast Iron	M70
		Boring	Steel	130mm
			Cast Iron	180mm
02	Size in Morse Taper	MT6 (Spindle Taper)		
03	Spindle Speed	20-2000RPM		
04	Spindle Feed	1-800RPM		
05	Column Diameter	≈500mm		
06	Min. and Max. Distance from Column Surface to Spindle Center	400-3000mm		
07	Motorized Head Stock Max. Horizontal Travel	3000mm		
08	Motorized Head Stock Max. Vertical travel	2500mm		
09	Rotation of Arm Along Column	360°		
10	Min. & Max. Distance from Base to Spindle	500-3000mm		
11	Effective Area Work Table	3000mm*3000mm*400mm (Table should have standard T- Slot)		
12	DRO Display	≈10" Touch Screen Display		
13	Measuring Machine Depth Accuracy	+/-0.20mm		
14	Electric Connection	380V to 440V ±10V, AC supply, 50Hz		
Base Dimension should be adjusted by the manufacturer according to working table.				
B - Other Features/Accessories				
15	NC Control & Auto Quill Feed with DC Motor.			
16	Set of reduction sleeves MT-5/ MT-4, Mt-5/Mt-3 (Quantity: 02 Each)			
17	Variable Drilling Speed with Inverter (High, Low).			
18	Hydraulic Tool Clamping.			
19	Allow changing spindle speed and feeding rate any time during operation.			
20	Spindle motor has torque load setting for safety operation.			
21	Vertical & Horizontal and Rotation moment of head stock must be NC controlled and displayed on DRO.			
22	Machine can perform multiple functions; (Auto drilling, Auto Opposite Drilling, Auto Chips Cut off, Auto Peak Drilling, Semi-Auto Tapping, Random Tapping)			
23	Tilting Box Table option must be provided with machine.			
24	Motorized Rotary Table (can accommodate circular work piece up to Ø2000 mm) for Automatic continues drilling operation.			
C – Spare Parts				
25	List of Spare parts with 05 years warranty should be provided along with			

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	machines and offer.
<u>NOTES:</u> a. Only Taiwan/Korean/European made machines are acceptable.	