



ORDER NO.	CODE NO.
MD-30N	8001-020
MD-30B	8001-021

## QUALITY FEATURES

- Milling, drilling, tapping boring, reamming.
- Head swivels 360°.
- Zero setting dials.
- Fine downfeed - calibrated.
- Heavy-duty tapered roller bearing spindle.
- 12 speeds.
- Positive spindle lock.
- Adjustable gibs on table.
- Adjustable stops on table.



Face Milling



End Milling



1" Drilling



Tapping

PLEASE NOTIFY THE VOLTAGE & PHASE, WHEN YOU ORDERING. ● Table slot is 16m/m

## SPECIFICATION

ORDER NO.	MD-30N	MD-30B	OPTIONAL ACCESS.	
Drilling Capacity	32mm(1-1/4")	32mm(1-1/4")	A. Power down (spindle) feed. B. Power longitudinal (table) feed. C. Tapping switch. D. Forward & reverse switch. E. Magnetic switch. F. Emergency switch. G. Collet chuck. H. Work light. I. Cabinet stand. J. 2 speed motor. K. Extension column. L. Clamping kits 12mm(1/2")	
Tapping Capacity	3/4"	3/4"		
Face mill Capacity	76mm(3")	76mm(3")		
End mill Capacity	20mm(3/4")	20mm(3/4")		
Swing	430mm(16-15/16")	405mm(15-7/8")		
Max. distance spindle nose to table	395mm(15-9/16")	480mm(18")		
Spindle taper	MT3,R8	MT3,R8,NT30		
Spindle stroke	110mm(4-5/16")	130mm(5")		
Diameter of Spindle sleeve	62mm(2-7/16")	75(3")		
Head swivel	360°	360°		
Diameter of column	95mm(3-3/4")	115mm(4-1/2")		
Overall height (w/o stand)	980mm(38-9/16")	1100mm(43-1/4")		
Machine stand height	760mm(30")	760mm(30")		
Length	950mm(37-3/8")	1080mm(42-1/2")		
Width	1030mm(40-1/2")	1100mm(43-1/4")		
Motor	3/4HP-1HP	1-1/2HP-2HP		
Spindle speed (r.p.m.)	12S	50Hz	90-2150	100-2080(4 pole)(75-1685 6 pole)
		60Hz	110-2580	120-2500(4 pole)(95-2020 6 pole)
Forward and backward travel of table	165mm	175mm(7")		
Right and left travel of table	360mm	500mm(19-3/4")		
Working area of table	660mm x 190mm(26"x7-1/2")	730mm x 210mm(28-3/4" x 8-1/4")		
N.W./G.W.	175/205kgs	270/300kgs		
Measurement	20.6Cuft	27.2Cuft		