

COMPOUND MILLING MACHINE

■ Compact size w/high performance and excellent efficiency



FM-1/4UV



FM-3/4UV

SPECIFICATION

MODEL	FM-1/4UV	FM-3/4UV
Table sizes	160 x 545mm (6-1/4" x 21-7/16")	220 x 815mm (8-11/16" x 32-1/16")
Longitudinal travel (X-axis)	270mm (10-5/8")	420 mm (16-1/2")
Traverse travel (Y-axis)	125mm (4-15/16")	220 mm (8-5/8")
Vertical travel (Z-axis)	230mm (9")	370 mm (14-9/16")
Horizontal spindle size	N.S.T. 30 x 1"	
Horizontal spindle motor	3ph, 2HP	
No. of horizontal spindle speed	4 NOS.	6 NOS.
Range of horizontal spindle speed	240 ~ 1200 r.p.m. (240, 410, 710, 1200 r.p.m.)	80 ~ 760 r.p.m (80, 105, 220, 290, 370, 760 r.p.m)
Vertical spindle center to column	135 ~ 375mm (5-5/16" ~ 14-3/4")	215 ~ 595mm (8-7/16" ~ 23-7/16")
Quill travel of vertical spindle	80mm (3-1/8")	110 mm (4-5/16")
Swivel angle (R&L) of vertical milling head	45°	
Swivel angle of ram	180°	
No. of vertical spindle speed	4 Nos.	
Range of vertical spindle speed	500 ~ 1720 r.p.m. (500, 850, 1200, 1720 r.p.m.)	480 ~ 2050 r.p.m. (480, 850, 1350, 2050 r.p.m.)
Vertical spindle motor	3ph, 1HP	3ph, 2HP
Packing dimension	950 x 850 x 1550 mm (37-3/8" x 33-7/16" x 61")	1300 x 1200 x 1950 mm (51-3/16" x 47-1/4" x 76-3/4")
Net weight	360kgs (794 lbs)	780kgs (1720 lbs)

• All specifications and designs are subject to change without prior notice.

STANDARD ACCESSORIES

- Space collars
- Tool box & Tools
- Oil pot