

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

