



# HORIZONTAL MILLING MACHINE

■ Compact size w/high performance and excellent efficiency



▲ FM-1/4U



▲ FM-3/4U

## SPECIFICATION

MODEL	FM-1/4U	FM-3/4U
Working table	160 x 545mm (6-1/4" x 21-7/16")	220 x 815mm (8-11/16" x 32-1/16") / 220 x 1000mm (8-11/16" x 39-3/8")(opt.)
Longitudinal travel (X-axis)	270mm (10-5/8")	420mm(16-1/2") / 500mm(19-11/16")(opt.)
Traverse travel (Y-axis)	125mm (4-15/16")	220 mm (8-5/8")
Vertical travel (Z-axis)	230mm (9")	370 mm (14-9/16")
Spindle size	N.S.T. 30 x 1"	
Spindle motor	3ph, 2HP	
No. of I spindle speeds	4 Nos.	6 Nos.
Range of spindle speeds	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)
Packing dimension	800 x 800 x 1300 mm (31-1/2" x 31-1/2" x 51-3/16")	1300 x1200 x1700 mm (51-3/16"x47-1/4" x66-15/16")
Net weight	300kgs (661 lbs)	680kgs (1499 lbs)

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

## STANDARD ACCESSORIES

- Space collars
- Tool box & Tools
- Oil pot

## OPTIONAL EQUIPMENT

- Lead screw w/ handwheel for longitudinal travel (For FM-1/4U)



**FRANK PHOENIX  
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