

FREJOTH

VARIABLE-SPEED VERTICAL MILLING MACHINES

FEATURES:

- One-shot pump lubrication.
- High precision ball bearings.
- Bronze nut on X & Y leadscrews.
- Variable frequency drive speed control.
- Hardened and precision ground lead screws.
- Runs on single-phase whit 3-phase inverter.
- Column type adjustable head.



▲ FVMC-626 



▲ FA2F 



▲ FA1S 



THE LEADER IN QUALITY AND RELIABILITY
~SINCE 1973~

VARIABLE-SPEED VERTICAL MILLING MACHINES

Specifications

MODEL	FVMC-626	FA1S	FA2F
Vertical spindle nose taper	MT3 or R-8 or NT30		
Vertical spindle quill travel	3" (75 mm)	3-1/2" (88.9 mm)	3-1/2" (88.9 mm)
Vertical spindle speed	(9 speeds) 230-2500 RPM	(9 speeds) 270-3200 RPM	220-2250 RPM (Inverter)
Vertical spindle to table surface	0" - 13-3/4" (0 - 345 mm)	2-1/4" -20" (57-510 mm)	2.4"-20.4" (62-520 mm)
Working table surface	6" x 26" (152 x 660 mm)	8" x 30" (205 x 760 mm)	8" x 30" (205 x 760 mm)
T-Slots size (Number)	3/8" x 3		
Maximum longitudinal travel	14-1/2" (370 mm)	18-1/2" (470 mm)	18-1/2" (470 mm)
Maximum cross travel	6" (175 mm)	8" (200 mm)	8" (200 mm)
Vertical travel	14-3/4" (325 mm)	18" (455 mm)	18.1" (460 mm)
Lead screw	1" x 8 TPI or Pitch 3 mm		
Vertical head tilting angle (R&L)	90°		
Ram swivelling angle	360°		
Motor	1HP / 1PH (or 3PH)	1-1/2HP / 1PH (or 3PH)	1-1/2HP / 3PH (Inverter)
Net weight (Approx)	260 kgs	450 kgs	560 kgs
Ship weight (Approx)	1 set 360 kgs / 2 set 620 kgs	1 set 545 kgs / 2 set 1000 kgs	1 set 560 kgs / 2 set 1120 kgs
Packing (1 Set)	40" x 42" x 58"	44" x 44" x 76"	44" x 44" x 83"
Packing (2 Set)	42" x 44-1/2" x 58"	44-1/2" x 45" x 76"	44-1/2" x 56" x 83"
Arm travel	--	--	0"-11.4" (0-290 mm)

Note : Based on the necessity of improving the machine, the company reserve the rights to revise specifications and dimensions.

Standard accessories

- Tool box.
- Work light.
- Solid type handwheel.

Optional accessories

- Power feed AL-300SX
- 3/8"-16 KIT
- R8 x JT6 ARBOR
- Keyless drill chuck JT6/13mm
- Drill chuck JT6/13mm (Steel)
- Milling chuck R8 or MT3 or NT30
- 4" Angle vies.
- Coolant pump system.
- Chip tray.
- Liner scale.
- Inverter motor for FA2F.



◉ FOR 4" ANGLE VISE



◉ CLAMPING KITS



◉ TOOL HOLDER



◉ LINER SCALE



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