

FREJOTH

Universal Milling Machine



FU-2

Since 1973
THE LEADER IN QUALITY AND RELIABILITY





MILLING MACHINE

Specifications:

MODEL	FU-2	
Working Table	Working Table size	1270 x 300 mm (50 x 12")
	T Slot	16 mm x 3 x 80 mm (5/8" x 3 x 3-1/8")
	Max. Table Loading Capacity	300 kgs (661 Lbs)
	Table Longitudinal Travel X axis	920 mm (36.2")
	Table Corss Travel Y axis	380 mm (15")
	Table Vertical Travel Z axis	450 mm (17.7")
	Table Swivel (R&L)	45°
Feeds	Longitudinal feeds	12 steps - 24-384 mm/min (0.94- 15.1 ipr)
	Rapid longitudinal traverse	1250 mm/min (49.2 ipr)
	Rapid vertical traverse	430 mm (16.9"/min.)
	Cross feed	50~2200 VARI.
	Vertical spindle Nose to table	0~390
Horizontal Spindle	Taper of epindle nose	ISO # 40
	Spindle speed	9 steps - 60-1500 rpm
	Distance from spindle center to table surface	0~450 mm (0~17.7")
	Distance from spindle center to overarm	175 mm (6.8")
Motors	Horizontal Spindle	5 HP - 4 Pole
	Table Longitudinal feeds	3/4 HP - 4 Pole
	Table vertical rapid traverse	1/2 HP - 4-1/10 Pole
	Coolatn pump	1/8 Hp
	Cross feed	1/2 Hp - 4-1/5 Pole
Machine Net Weight	2550 Kgs (5620 Lbs)	
Machine Gross Weight	2700 Kgs (5950 Lbs)	
Machine Overall dimension L x W x H	2150 x 1750 x 2070 mm (84.6 x 80.7 x 81.5")	
Machine Packing Dimension L x W x H	1950 x 2050 x 1950 mm (78 x 82 x 78")	

All specifications and designs are subjected to change.

Standard Accessories:

- Vertical milling head.
- Coolant system.
- Automatic lubrication system.
- X-axis gears box drivr.
- Table elevation motor.
- Electrical Box.
- Cross inverter motor feed with ball screw.
- Working quartz light.
- Draw bar.
- Tools and tools box.
- Operation manual and spare parts list.
- One shut lubricatim system.

Optional Accessories:

- Enlarged Table 300x1700 CE-Norn.
- B&S No. 2 Universal dividing head.
- 200/250 mm (8/10") H/V rotary table.
- Hydraulic 6" milling vice.
- 58 pcs. Clamping Kit.
- Electronic edge finder.
- 8" Super Spacer (Divider).
- Precision Boring Head.
- 6" K Type milling vice.
- 6" Super opening Jaw type milling vise.
- T-Slot cover.
- Ball Bearing drill chucks with arbor.
- Keyless drill chuck with arbor.
- Digital Read out.
- CSA-electical CE norm elements paret.