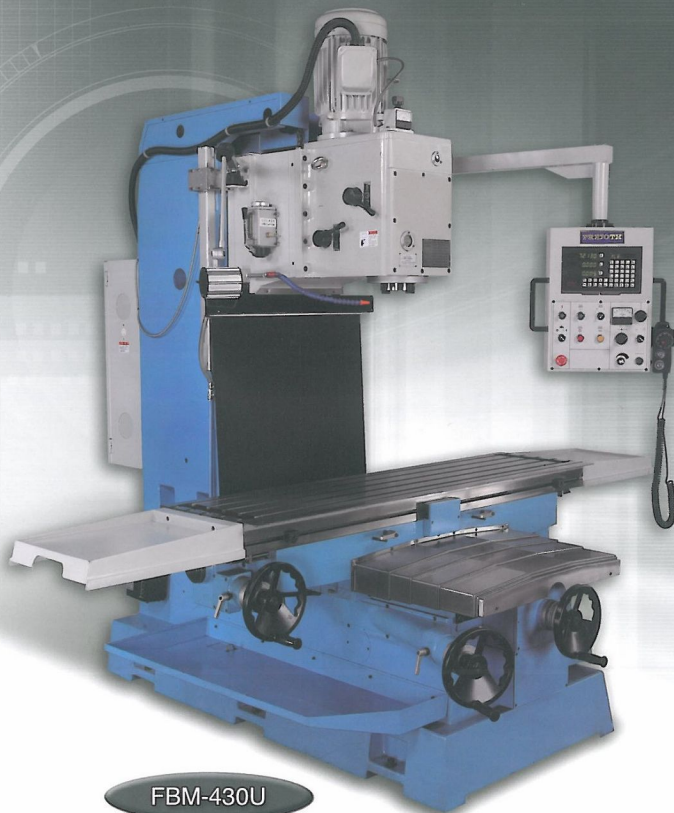


FREJOTH

PRECISION MILLING MACHINE SERIES

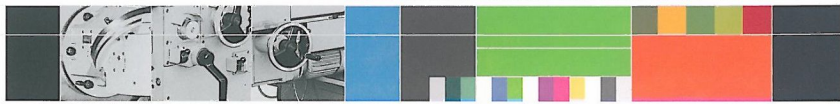
With rugged machine construction and outstanding heavy
and precision cutting performance.



FBM-430U

THE LEADER IN QUALITY AND RELIABILITY

Since 1973





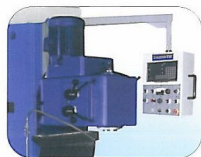
PRECISION MILLING MACHINE SERIES

***High Precision, High Rigidity,
Powerful Milling Machine.***

GEAR-DRIVE HEAD MILLING MACHINE

FBM-430U

- ❑ 12-step spindle speeds, ranging from 100~1400 RPM.
- ❑ Z-axis is automatically locked by air system.
- ❑ Precision ball screws on X.Y.Z.-axis.
- ❑ X.Y.Z.-axis are driven by DC servo motors, providing variable speed change.



• FBM-350U

GEAR-DRIVE HEAD MILLING MACHINE

FBM-350U

- ❑ 6-step spindle speeds, ranging from 116~1280 RPM.
- ❑ 7-1/2 HP spindle motor.
- ❑ M.S.T. 50 spindle nose taper.

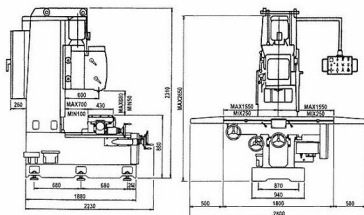
TURRET TYPE HEAD MILLING MACHINE

FBM-350V

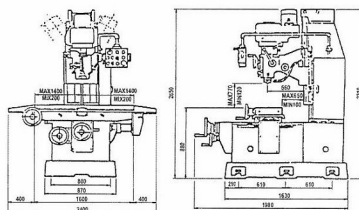
- ❑ 20-step spindle speeds, ranging from 75~3600 RPM.
- ❑ 5 HP spindle motor.
- ❑ M.S.T. 40 spindle nose taper.

Dimensions:

FBM-430U



FBM-350U / FBM-350V



Specifications:

	Model	FBM-430U	FBM-350U	FBM-350V
TABLE	Working surface of table	1800 x 430 mm	1600 x 350 mm	
	Longitudinal travel	1400	1200	
	Cross travel	600	550	
	Vertical travel	700	700	
	T-slots (size x number x distance)	18 x 5 x 75 mm	18 x 5 x 75 mm	
	Longitudinal cross feeds	20~1500 mm/min Variable speed		
	Rapid longitudinal cross traverse	3000 mm		
	Rapid vertical traverse	20~800 mm/min Variable speed		
VERTICAL SPINDLE	Spindle speeds (RPM)	(12 Steps) 100~1400	(6 Steps) 116~1280	(20 Steps) 75~3600
	Quill travel	—		140 mm
	Quill feeds	—		(3 Steps) 0.045 / 0.125 / 0.075 mm/rev
	Swivelling angle of spindle head (R&L) each side	—		90°
	Taper of spindle nose	M. S.T 50	M. S.T 50	M. S.T 40
	Distance of spindle end to table top	50~680 mm	100~750 mm	100~800 mm
	Distance of spindle center to column surface	600 mm	550 mm	
	Vertical spindle	10 HP-2/4P-50HZ	7-1/2 HP-4P	5 HP-4P / 5 HP-8P
MOTOR	Table longitudinal feed	6.8-DC Servo motor	4.8-DC Servo motor	
	Coolant pump	1/6 HP		
	Net weight	4650 kg	3500 kg	
	Gross weight	4800 kg	3800 kg	
	Packing measurement	1950 x 2280 x 2550 mm	1750 x 2390 x 2550 mm	

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

Standard Accessories:

- Coolant Pump 1 set
- Service Tools 1 set
- Tool Box 1 set

Optional Accessories:



◦ Digital Readout System & Linear Scale

◦ Power Drawbar



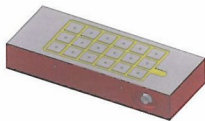
PRECISION MILLING MACHINE SERIES

Others Optional Accessories:

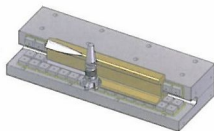
More accessories are available in our machine accessories catalogue.



• Electro-Permanent Magnetic Chuck-ISP Series



• Electro-Permanent Magnetic Chuck-4 Axis Index Device Used



• Electro-Permanent Magnetic Chuck-Railway Cutting



• Powerful Type Super Thin Chucks



• Super Thin Square Chucks



• Narex-czech, Made Universal Boring And Facing Head Set.



• Hydraulic Vise.



• Air Operated Vise 8" / 10" / 12".



• Hydraulic + Mechanical Compact Vise.



• Delux Super Spacer.



• Hori / Vert. Rotary.



• Universal Dividing Head.



• Universal Tilting Rotary.



• ER Collet Milling Chuck Set With Specialized Sizes.



• OZ Collet Milling Chuck.



• Halogen Working Lamp.



FREJOTH INTERNATIONAL LTD.

8F #501, SEC.2, WE CHUAN W. RD., TAICHUNG 408, TAIWAN, R.O.C.

TEL:886-4-23816977 FAX:886-4-23813584.23813769

E-mail:mail@frejoth.com.tw web-site: http://www.frejoth.com.tw