

PHOENIX

BED TYPE PRECISION MILLING MACHINE



FM-200N ▶



SPECIFICATIONS

MODEL	FM-200N
TABLE	
Working surface	1400 x 450mm (55-1/8" x 17-11/16 ") or 1600 x 450mm (63" x 17-11/16") (opt.)
T-slot (size x number x pitch)	18mmx3x100mm (0.708" x 3 x 3.937")
Max. table load	1000kgs (2210 lbs)
TRAVEL	
Longitudinal travel (X axis)	1000mm (39-3/8") or 1200mm (47") (opt.)
Cross travel (Y axis)	550mm (21-5/8")
Vertical travel (Z axis)	600mm (23-5/8")
Distance from spindle end to table	100 ~ 700mm (3-15/16" ~ 27-9/16")
Distance from spindle center to column	570mm (22-7/16")
SPINDLE	
Spindle nose taper	NT40
Spindle speeds	75 ~ 3500 r.p.m. (60HZ) (10 steps) or vari 55 ~ 3600 r.p.m. High/Low (Inverter) (opt.)
Quill travel	140mm (5-1/2")
Quill dia	∅105mm (4-1/8")
Quill feeds per revolution of spindle	0.04 / 0.08 / 0.15 mm/rev. (0.0015" , 0.0030" , 0.0059")
Swiveling angle of head (R&L)	45°
FEED	
Cutting feed rate	1 ~1500mm/min (max.) (3 axes)
Rapid traverse	1.8m/min (max.) (3 axes)
MOTOR	
Spindle drive motor	3.75KW (5 HP)
X, Y axes motor	AC servo 0.75KW
Z axis motor	AC servo 0.75KW
Coolant pump	AC 1/8 HP
DIMENSION	
Machine size	3150x2350x2650 mm (124"x92-1/2"x104-5/16")
Machine weight	3300kgs (7293 lbs)

• The manufacturer reserves the right to modify the design, specifications, mechanisms...etc. to improve the performance of the machine without prior notice. All the specifications shown above are just for reference.

STANDARD ACCESSORIES

- Automatic lubrication system
- Coolant system
- Halogen lamp
- Telescopic steel way cover on Y front
- Tools & tool box



**TOP PHOENIX
INTERNATIONAL CORP.**
Machinery Exporter & Importer

No. 48-3, Wayao Rd., Dali Dist.,
Taichung City 412, Taiwan
E-Mail:sales@topphoenix.com.tw ; topphoenix24@gmail.com;
top.phoenix@msa.hinet.net
http://www.topphoenix.com.tw
Tel:886-4-2406-5028(Rep.) Fax:886-4-2406-5019