

Gate - PBM

Turret Milling Machines Premium turret mills affordably priced

The PBM-2500 is a Medium Duty Turret Milling Machine that offers an unrivalled package of standard equipment at an unbeatable price. All Gate machines are supplied with a 2 year warranty as standard.

Standard Features - PBM-2500

- Variable Speed Head
- R8 Spindle taper (ISO40 option)
- Powerful 3 HP motor
- Box ways for rigidity & stability for heavy duty work
- Extra wide saddle for heavy work loads
- Massive 400mm Y axis travel
- Massive 450mm knee travel for larger work pieces
- Power downfeed to quill
- X Axis Power Feed - Align SOOPX
- Y Axis Power Feed - Align SOOPY
- Power Rise and Fall to the table
- Air Power Drawbar - Align PD-150
- Automatic Lubrication
- Turcite Slides
- Interlocked Spindle Guard
- Conveniently located controls for easy operator use
- Splash Tray
- Coolant Equipment
- Halogen Light
- Retractable Safety Handles
- CE Mark

Premium Package - PBM 2500

As detailed above plus:-

- 2 Axis Digital Readout - Fagor 20IM or 2 Axis Electronica EL402M
- Set of 10 R8 Collets 3-20mm
- S2pc Clamping Kit
- ISOmm (6") K-Type Milling Vice with swivel base

PBM-2500



Interlocked Spindle guard



Optional Newall DP500
2 Axis DRO

MODEL PBM-2500

Table:

Working surface	1270 x 254mm
Travel (manual)	787 x 400 x 450mm
Travel (auto)	711 x 400 x 450mm
T Slot (w x no x p)	16 x 3 x 63mm

Spindle:

Spindle nose	R8 / ISO40
Spindle speeds	60 - 4200rpm
Steps	variable
Motor	3HP
Spindle nose to table	40 - 446mm
Spindle centre to column	200 - 680mm
Overarm travel	480mm
Quill travel	127mm
Quill feeds	0.04/0.08/0.15/REV
Swivel angle	R & L $\pm 45^\circ$ F & B $\pm 45^\circ$
Weight	1200Kg

OPTIONS



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