

Gate - PBM

Turret Milling Machines

Premium turret mills affordably priced
"Probably the Best Mills"

Gate - PBM Turret Mills are designed and built to the highest standards of workmanship required to meet the most exacting requirements of today's production environment. Like the PBM-2000 (P 37), the Gate - PBM range offers an unrivalled package of standard equipment at unbeatable prices. They can be located in toolrooms, production shops and education establishments. All our machines come with a 2 year warranty as standard.

Standard Features

PBM-1000 / PBM-2000

- Variable Speed Head
- R8 Spindle taper
- Powerful 3 HP motor
- Power downfeed to quill
- X Axis Power Feed - Align SDOFX
- Y Axis Power Feed - Align SDOFY (PBM-2000)
- Air Power Drawbar - Align PD-ISO (PBM-2000)
- One Shot Lubrication (PBM-1000)
- Automatic Lubrication (PBM-2000)
- 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-1000 / PBM 2000

As detailed above plus:-

- 2 Axis Digital Readout - Fagor 201M.
- Set of 10 R8 Collets 3-20mm
- S2pc Clamping Kit (PBM-2000)
- ISOmm (6") K-Type Milling Vice with swivel base (PBM-2000)

PBM-1000



Enclosure Mill Guard (option)



MILLING



Interlocked Spindle guard

MODEL PBM-1000

Working surface	1067 x 230mm
Travel (manual)	736 x 305 x 406mm
Travel (auto)	660 x 305 x 406mm
T slot (w x no x p)	16 x 3 x 63mm
Spindle nose	R8
Spindle speeds	60-4200rpm
Steps	Variable
Motor	3HP
Spindle nose to table	65/47mm (min/max)
Spindle centre to column	100/470mm (min/max)
Overarm travel	370mm
Quill travel	127mm
Quill feeds mm/rev	0.04/0.08/0.13/REV
Swivel angle	R & L ±45° F & B ±45°
Weight	990Kg

PBM 1000 pictured without splash tray & Interlocked Spindle guard

OPTIONS



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