

BAUER INDUSTRIAL EQUIPMENT LTD.

(Office) #109 - 8678 Greenall Ave, Burnaby, B.C. Canada V5J 3M6
(Warehouse) 5758 Beresford St., Burnaby, B.C. Canada
Tel: (604) 438-1121, (877) 438-1121 Fax: (604) 438-1122
Email: solutions@bauerltd.ca Web: www.bauerltd.ca

Celebrating quality products
at competitive prices since 1973!



newall



TRAK CNC

MICROCUT Models PBM-4VS & PBM-4EVS Heavy Duty, High Precision, Vertical Milling Machine

FEATURES

- Heavy duty Japanese Yaskawa inverter variable speed head (model 4EVS)
- Heavy duty gearbox power feed on X-axis (model 4EVS – see picture)
- Table (knee) elevating motor (model 4EVS)
- Automatic lubrication system (model 4EVS); One-shot lubrication (model 4VS)
- Air power drawbar (model 4EVS)
- Extra heavy duty deep ribbing in the column base for added rigidity.
- Turcite "B" hardened and ground box ways for friction free table movement under heavy loads.
- Dual saddle and knee locks for positive hold.
- Large easy read chrome satin dials.
- Easy to use pendant control for greater operator efficiency.
- Coolant equipment with tray.



SPECIFICATIONS

	<u>PBM-4VS</u>	<u>PBM-4EVS</u>
Table Size	10" x 50"	12" x 54"
Spindle Nose to Table	1.6" - 19.6"	
Spindle Center to Column	7.9" - 26.8"	
Travel (Long. x Cross x Knee)	36" x 15" x 18"	33" x 15" x 18"
Ram Travel	19"	
Quill Travel	5"	
Quill Feed Rate	0.0016", 0.0031, 0.0059"/rev	
Spindle Taper	R8	NST 40
Spindle Motor (Coolant)	3 HP (1/8 HP)	5 HP (1/8 HP)
Spindle Speed (Low/High Range)	80-600-3800 rpm	60-480-3600 rpm
Spindle Steps	Variable	Inverter Variable
Head (R/L & F/B) / Ram Swivel	45° / 360°	
Electrics	220/60/3	
Net Weight	3,000 lbs.	3,200 lbs.



STANDARD ACCESSORIES

Auto Lubrication (4EVS); One-shot Lubrication (4VS)
Pendant Control & Electric Cabinet
Front & Rear Chip Covers
Coolant System w/Chip Tray
Halogen Work Lamp

Turcite "B" on X,Y Axes
Table Elevating Motor (4EVS)
ALIGN Air Power Drawbar (4EVS) (PBM-4EVS)
Tools & Toolbox
X-axis Gearbox Power Feed (4EVS)

OPTIONAL EQUIPMENT

NEWALL Digital Readout System (5yr. warranty, fully programmable)
10" x 54" Table Size (for 4VS)
ALIGN X or Y-axes Power Feeds (for 4VS)
ALIGN Z-axis Power Feed
ALIGN Power Drawbar (for 4VS)

Please feel free to contact us for pricing or if you have any questions.