(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!



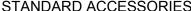
## MICROCUT Models PBM-4VS & PBM-4EVS

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

Tools & Toolbox

X-axis Gearbox Power Feed (4EVS)



(PBM-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.