

BAUER INDUSTRIAL EQUIPMENT LTD.

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Celebrating quality products
at competitive prices since 1973!



newall



TRAK CNC

MICROCUT Model PBM-GVS300A

Heavy Duty, Vertical/Horizontal, Knee-type Milling Machines

FEATURES

- Extra large 12" x 58" table size
- 5HP vertical and horizontal spindle motors
- Extra wide 36" saddle for smooth movement and support of heavy loads
- Y axis ball screw with inverter feed control
- X axis lead screw with powerful gearbox feed control
- Z axis table up/down rapid traverse motor
- Hardened & ground slideways with Turcite B on X&Y axes
- Automatic lubrication pump for vertical head and slide-ways

SPECIFICATIONS

Table Size	58" x 12"	
Table Travel - manual (X,Y,Z)	36.6", 15.75", 17.7"	
Ram Travel	19.7"	
Vertical Spindle -	Speed Range (variable)	90-3800 RPM
	Taper	NST 40
	Quill Travel	5.5"
	Feeds	0.0014", 0.0028", 0.0055"/rev
	Motor	5HP
Swivel -	Head	45 deg. (R & L)
Horizontal Spindle -	Speed Range (9 steps)	65 – 1500 RPM
	Taper	NST 40
	Motor	5 HP
Table Feed Range -	Longitudinal (lead screw)	0.87" – 15"/min (gear box 6 steps), 49"/min (rapid)
	Cross (ball screw)	2" – 87"/min (inverter variable)
	Vertical (lead screw)	17"/min (rapid)
Electrics		220/440/60/3 Ph
Dimensions (LxWxH)		69" x 64" x 79"
Weight		5400 lbs.



STANDARD ACCESSORIES

Built-in longitudinal & cross power feeds
Coolant system with chip tray
Horizontal milling arbor (1") w/supports

Built-in table elevating motor
ALIGN air power drawbar
Auto lubrication system

Halogen work-light
Pendent control
Tools with toolbox

OPTIONAL ACCESSORIES

Japanese Yaskawa inverter on vertical spindle
NEWALL Digital Readout System (5yr. warranty, fully programmable)

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

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