

BAUER INDUSTRIAL EQUIPMENT LTD.

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Celebrating quality products
at competitive prices since 1973!



newall



TRAK CNC

MICROCUT Model 5VSB

Heavy Duty, High Precision, Vertical Bed Mill

FEATURES

- Japanese Yaskawa inverter provides direct drive from motor and infinitely variable spindle speeds
- Low & high gear provide maximum torque at any RPM
- Inverter controlled infinitely variable power feed on head (Z-axis)
- Automatic lubrication system
- Air power drawbar for rapid tool changes
- 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.
- Easy to use pendant control for greater operator efficiency.
- Coolant system with chip tray, front and rear way covers

SPECIFICATIONS

Table Size	14.5" x 58"
Spindle Nose to Table	4.3" - 28"
Spindle Center to Column	17.7"
Longitudinal Travel	31"
Cross Travel	17"
Table (X&Y) Feed Range (Inf. Variable)	1" - 100"/min
Head Travel	25.6"
Head Swivel (R/L)	45°
Head Feed Range (Infinitely Variable)	1.2" - 87"/min
Quill Travel	5"
Quill Feed Rate	0.0016", 0.0031", 0.0059"/rev
Spindle Taper	NST 40
Spindle Speed (Infinitely Variable)	60-480-3600 rpm (low/high gear range)
Spindle Motor (Coolant Motor)	5 HP (1/8 HP)
Electrics	220/60/3
Dimensions (LxWxH)	72" x 59" x 92"
Net Weight	5,200 lbs.



STANDARD ACCESSORIES

Auto Lubrication
Pendant Control & Electric Cabinet
ALIGN Air Power Drawbar
Coolant System w/Chip Tray, Front & Rear Chip Covers

Turcite "B" on X,Y Axes
Variable Feed Head Motor
Halogen Work Lamp
Toolbox with Tools

OPTIONAL EQUIPMENT

NEWALL Digital Readout System (5yr. warranty, fully programmable)
ALIGN X-axis Power Feeds
ALIGN Y or Z-axes Power Feeds

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