

BAUER INDUSTRIAL EQUIPMENT LTD.

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Celebrating quality products
at competitive prices since 1973!



newall



TRAK CNC

MICROCUT BV Series

High Precision, Heavy Duty, Gap-type Engine Lathe

FEATURES

- Inverter driven 30HP motor with infinitely variable spindle speeds in four speed ranges for maximum torque.
- Large 6.1" spindle bore (optional: 10" / 12" / 15" bores)
- Heavy duty casting with wide 22" bed ways (3 V-ways, 1 flat)
- Longitudinal & cross slide rapid feed
- Two speed tailstock



SPECIFICATIONS

	<u>BV-32</u>	<u>BV-40</u>	<u>MV-48</u>
Swing - over bed	31.5"	39.4"	47.2"
over cross slide	20.47"	28.35"	36.22"
in gap	42.52"	50.39"	58.27"
Gap length	17.72"		
Distance between centers	47" / 87" / 126" / 158" / 197"		
Bed width	22"		
Spindle bore & nose	6.1" (A2-11) Camlock		
Spindle speed range	6 – 800 (infinitely variable inverter in 4 speed ranges)		
Travel - compound	8.86"		
cross slide	21.65"		
Tailstock quill taper & dia.	MT #6 / 4.92"		
Tailstock quill travel	9.84"		
Main motor	40 HP (220V/60Hz/3Ph)		
Size (W x H x L)	77" x 76" x 120" / 159" / 199" / 230" / 270"		
Weight (net)	12,350 / 14,100 / 15,850 / 17,600 / 19,400 lbs.		

STANDARD ACCESSORIES

20" 3-jaw chuck (6.1" bore)	24" 4-jaw chuck (6.1" bore)	4-way toolpost
Work light	Taper attachment	Moving rear splash guard
Coolant system	Roller steady rest (2.4 – 15")	Roller steady rest (15 – 25.6")
Threading dial	Dead center	Toolbox w/tools & Manuals

OPTIONAL ACCESSORIES

- Newall DRO System (5 year warranty)
- Spindle 9.8" (A2-15; 4 – 600RPM)
- 12" (A2-20; 4 – 400RPM)
- 14.96" (A2-20; 4 – 300RPM)

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