



VELVET-TURN[®] BRAKE LATHE

BRAKE LATHE KEY FEATURES/BENEFITS

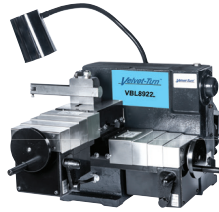
- Positive rake one pass finishing to get the job done right the first time every time
- Machines drums, flywheels, and all types of rotors including cross drilled and slotted
- Best in class “Muscle Mass” construction with a solid metal casting that eats up finish damaging vibrations
- External motor isolates the vibration from the cutting which results in a smooth cut
- Machine shop quality dovetail way and gibb construction, designed for years of smooth cuts
- Tapered roller bearing spindle supports eliminate play in the spindle for consistently smooth cuts
- BL 8944L Includes a multi-speed arbor as well as adjustable rotor and drum feed speeds for ultimate flexibility and control

INCLUDED STANDARD TOOLS

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|--------|---|
| 433701 | Arbor, 1" (25mm) |
| 433713 | Arbor Nut |
| 433702 | Drawbar |
| 436410 | Wrench, 1-1/2" |
| 434559 | Wrench, 7/8" (22mm) |
| 434558 | Wrench, 3/8" (10mm) |
| 433750 | Twin Cutter Assembly with Right Hand Tool Holder (433763) and Straight Tool Holder (433286) |
| 433796 | Carbide Inserts, 10pk |
| 433764 | Left Hand Tool Holder |
| 433782 | Drum Silencer |
| 433774 | Spacer, Twin Cutter |
| 433172 | Boring Bar Assembly with Short Tool Holder (433779) |
| 433715 | Washers |
| 433633 | T-Bolt |
| 4B4280 | Washer (Qty 2) |
| 433617 | Nut (Qty 2) |



SPECIFICATIONS



PART NUMBER	VBL8922L	VBL8944L
Reference Part Number	F00E9002177HH	F00E900218
Single Or Multi-Speed	Single Speed	Multi-Speed
Rotor Capacity	4"-24" (102 mm – 610 mm)	4"-24" (102 mm – 610 mm)
Rotor Max Width Of Surface	4.5" (114 mm)	4.5" (114 mm)
Rotor Max Thickness	2.25" (57 mm)	2.25" (57 mm)
Drum Capacity	6"-28" (152 mm – 711 mm)	6"-28" (152 mm – 711 mm)
Drum Max Depth Of Cut	6" (152 mm)	6" (152 mm)
Flywheel Capacity	6"-24" (152 mm – 610 mm)	6"-24" (152 mm – 610 mm)
Flywheel Friction Surface Capacity	6" (152 mm)	6" (152 mm)
Drum/Rotor/Flywheel Max Weight (Standard Arbor)	150 LBS (68 kg)	150 LBS (68 kg)
Drum/Rotor/Flywheel Max Weight (Optional 1-7/8" Heavy Duty Arbor Set #434055)	300 lbs (136 kg)	300 lbs (136 kg)
spindle Speed	105 RPM	105-150-200 RPM
Rotor Feeds Per Revolution	0.0030" (0.077 mm)	0.001"-0.010" (0.025 mm – 0.254 mm)
Drum Feeds Per Revolution	0.0046" (0.117 mm)	0.0015"-0.015" (0.039 mm – 0.381 mm)
Motor	1 HP (0.7 kW)	1 HP (0.7 kW)
Weight	474 lbs (215 kg)	500 lbs (227 kg)
Includes Bench	NO	NO
Includes #8010 Adaptor Group	NO	NO
Velvet-Turn Lathe Extended Warranty*	YES	YES



Velvet Drive Transmissions

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