

- Variable Cross-Feed Speed and Spindle Speed with Digital Display
- Work Bench and Tool Storage Boards Comes Standard
- Quick Setup Change from Disc to Drum
- Tooling Adapter Kit Comes Standard
- Adjustable Twin Cutter Head



BDL 3000



GTTC 580



RGT 10



PRC 2400



MULTI-SPEED BRAKE DISC AND DRUM LATHE

TORNO DE DISCOS Y TAMBORES DE FRENO

TORNIO PER TAMBURI E DISCHI FRENO CON AVANZAMENTI VARIABILI

RECTIFIEUSE DE DISQUES ET TAMBOURS DE FREIN

BREMSTROMMELN UND BREMSSCHEIBEN DREHBANK



CARMEC BL 650VS MULTI-SPEED BRAKE DISC & DRUM LATHE

The BL 650VS Brake Lathe is designed to recondition all brake discs and drums of cars, light trucks and SUV and is the result of development process with input from around the globe.

A 180 kg rigid cast iron body and a solid Heavy-Duty Work Bench eliminates transient vibrations ensuring the best surface finish.

The BL 650VS uses independent precision electric DC gear-motors to control the cross-feed and spindle speed drives.

Adjustable spindle speed allow for fast turning of small pieces and high-quality turning of larger pieces - no belt changes.

The cross slide feed with variable speed always assures the best surface finishing.

Now you have complete control over the entire process and can make adjustments.

- Separate DC gear-motors on the drum and disc feed for best surface results
- Electronically controlled variable spindle speed and cross feed speed provide a perfect finish
- Mounted tool board for convenient access to adapters and tools
- Quick changover from disc to drum
- Automatic shut-off

This complete lathe package includes the lathe with Twin Cutter Head, Standard accessories which cover most applications and rugged work bench with large storage boards for tools and accessories.

The standard equipment, including a 31mm and 18mm arbor and a wide set of centering cones and blocking bells, allows a quick and accurate centering of work piece.



Heavy Duty Work Bench with Tool Board & Chip Tray



Twin Cutter & Drum Boring Bar



Fully-Equipped Adapter & Accessories Package

STANDARD EQUIPMENT

- Low voltage electric controls (24V)
- Heavy Duty Work Bench
- Removable Chip Tray
- Tool Storage Boards
- Accessories Hooks
- Safety Plexiglass Guard
- LED Work Light
- Adjustable Twin Cutter Head for Discs
- Insert tool holder for Discs (2 pcs.)
- Drum Boring Bar
- Insert tool holder for Drums
- Cross Feed Lock Knob
- Ø 31mm (1.25") Arbor Set with Centering Cones, Clamping Bells, Spacers, Spring and Nut
- Ø 18mm (0.7") Arbor Set with Centering Cones and Nut
- Disc Clamp-on Silencer
- Rubber Strap Silencer for All Vented Discs
- Rubber Drum Silencer Band
- Horizontal Adjustment Leveling Pads
- Set of Service Tools
- Instruction Manual

SPECIFICATIONS

Min - Max Disc diam.	102 - 635 mm (4" - 25")
Max Disc Thickness	100 mm (4")
Min - Max Drum diam.	150 - 650 mm (6" - 26")
Max Drum Depth	200 mm (8")
Infinitely Variable Spindle Speed	0 ÷ 350 RPM
Infinitely Variable Disc / Drum Feed	0 ÷ 72 mm / min 0 ÷ 2.85" / min
Spindle Motor Power	1,5 kW - 2 HP
Drum Feed DC Motor	185 W
Disc Feed DC Motor	185 W
Voltage (+/- 15%)	215 / 240 V
Phases	1 Ph
Frequency	50 / 60 Hz
Net Weight (bare machine)	250 kg (550 Lbs.)
Machine Dimensions (LxWxH)	1250x1100x1650 mm 49" x 43" x 65"
Shipping Dimensions (LxWxH)	1150x1050x1750 mm 45" x 41" x 67"
Shipping Weight w. Bench & Tools	350 kg (770 Lbs.)

Specifications and design are subject to change without notice.



Turning a Brake Disc



Turning a Brake Drum



Control Panel



Table Handwheel w. Limit Switch

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AUTOMOTIVE MACHINE TOOLS



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