

MACTECH

BB1750 / BB2250 BORING SYSTEM ADVANTAGES

MACTECHONSITE.COM

PORTABLE AND VERSATILE BORE MACHINING AND REPAIR

Mactech's BB1750 and BB2250 Boring Bar Systems are the most versatile line boring systems on the portable machining market. The rigid setup, high torque motors and accurate cutting restores your bores to like-new condition. Mactech and Bore Repair Systems, Inc., have teamed up to create the Bore Repair Package, which includes a Mactech boring system with Bore Repair System's bore welder. This is a complete bore repair system for boring and weld overlay, shipped as one convenient package.

Avoid costly shop repairs and complete your bore restorations on-site. Quick and easy setup, powerful drive motors, and reliable operation make all your line boring jobs affordable and easy. Mactech's boring systems are highly adaptable and can be configured to suit your application.



BB1750 • FEATURES

- 1-3/4" BORING BAR DIAMETER
- BORING WELDING
- FLANGE FACING
- SELF ALIGNING
- USES STANDARD TOOLING
- QUICK AND EASY SETUP
- LIGHTWEIGHT, INTEGRATED FEED BOX AND MOTOR FOR EASY INSTALLATION
- AIR, HYDRAULIC, OR ELECTRIC DRIVE
- MACHINES 2 TO 10 INCH BORES, ADAPTABLE TO LARGER BORE DIAMETERS

BB2250 • FEATURES

- 2-1/4" BORING BAR DIAMETER
- BORING WELDING
- FLANGE FACING
- SELF ALIGNING
- USES STANDARD TOOLING
- QUICK AND EASY SETUP
- SEPARATE FEED BOX AND MOTOR FOR ADAPTABLE INSTALLATION
- AIR, HYDRAULIC, OR ELECTRIC DRIVE
- MACHINES 3 TO 16 INCH BORES, ADAPTABLE TO LARGER BORE DIAMETERS

MACTECH INC.
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WORK HARD

WORK SAFE

WE BEFORE ME

WELCOME CHALLENGES

WOW THEM



BB1750 / BB2250

BORING SYSTEM ADVANTAGES

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BB1750 • SPECIFICATIONS

Drive Motor

Electric: Variable speed, 110V, 10.5 amps, 32 ft-lbs (43Nm) torque, 250/450 rpm

Air: Torque and RPM requirements selectable for your application.

Hydraulic: Torque and RPM requirements selectable for your application.

Feed Unit: Bi-directional, variable feed, 0-.020 inches (0-0.5mm) per revolution.

Set-up: Alignment cone assemblies and self aligning bearing mounts with spherical bearings. Tool holder for 1/2 inch (13mm) tooling. Extended tool holders for larger bores.

Boring Bar: 1.75 inch (45mm) diameter, chromed, two 1/2 inch (13mm) broaches every 6 inches (152mm) for tool and measuring devices.

BB2250 • SPECIFICATIONS

Drive Motor

Electric: Variable speed, 110V, 10.5 amps, 32 ft-lbs (43Nm) torque, 250/450 rpm

Air: Torque and RPM requirements selectable for your application.

Hydraulic: Torque and RPM requirements selectable for your application.

Feed Unit: Bi-directional, variable feed, 0-.015 inches (0-0.4mm) per revolution.

Set-up: Alignment cone assemblies and self aligning bearing mounts with spherical bearings. Tool holder for 1/2 inch (13mm) tooling. Extended tool holders for larger bores.

Boring Bar: 2.25 inch (57mm) diameter, chromed, two 1/2 inch (13mm) broaches every 6 inches (152mm) for tool and measuring devices.



Bore Repair Package - Includes Boring Bar and Bore Welder

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