



# MBMC Portable Boring Bar

57.15 mm ( 2.25" ) Diameter Boring Bar

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MBMC Portable Boring Systems, the tools to use for your largest bore repairs.

For over 90 years MBMC portable boring machines have kept industry up and running. These rugged and versatile machines have been used on the most challenging on-site boring and facing applications, from turbine machining to oceangoing vessel repairs.

The extremely rigid structure and reliable operation ensure your cuts will be accurate and setup will be easy. If you have a unique or challenging job, our design team will create a custom setup for your application.



## Line Boring

- Full length feed mechanism
- Cuts in any position, at any angle
- 3.25 to 10 inch boring bar diameters
- 6 to 160 inch diameter machining capability
- Up to 24 feet length machining capability

## Boring Bar Diameters

- 3.25 inches (82.5mm)
- 4 inches (101mm)
- 4.5 inches (114mm)
- 6 inches (152mm)
- 8 inches (203mm)
- 10 inches (254mm)

## Industries Served Boring Bar Diameters

Power Generation | Petro-chemical | Paper Mills | Marine | Mining | Heavy Equipment | Heavy Industrial



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## Facing

The facing accessory can be used from the same line boring setup; no disassembly required. Only need to change the cutting head.

- 6 to 84 inches (152 to 2133mm) diameter facing capability
- Modular extension sets
- Automatic variable feed

## Laser Alignment and Inspection

Our Laser Measurement Services are a perfect match with the MBMC Boring System.

Use the Laser Measurement Services when accuracy and data collection are crucial.

- Extremely accurate and reliable data
- Monitor the part during in-process machining
- Confirm pre- and post-machining conditions
- Provides detailed measurement and inspection reports, easily translated to or from CAD models

## MBMC Boring System Components

The figure shows typical MBMC Boring System components. Many configurations, accessories and setups suited to your application are available.

