

PORTABLE LINE BORING

Adams-ISC Services

Over time, hard use and tough working conditions are going to take a toll on your heavy equipment. Wear and tear is unavoidable and even the most rugged machines will need repairs from time to time. Frequent turning and repetitive rotating motions can cause pivot point holes to become oversized, misaligned, and misshaped.

Line boring is a welding and machining process to repair holes that have been worn beyond tolerance parameters. This is done by building up the inside diameter of the bore through a welding process and precision machining the hole back to OEM specifications. Once finished, the bore will have a slip fit or press fit to accept new bushings or pins.

Portable Line Boring for Field Repairs

Equipment tear-down, disassembly, attachment removal, and transporting heavy equipment from your jobsite to a machine shop for repair is not only time consuming, but expensive. To minimize downtime and save money, many construction companies prefer to have repairs done in the field. That's why Adams-ISC offers portable line boring and on-location repair services.

Our portable Climax BB5000 Horizontal Boring Machine allows us to offer the following services:

- Precision welding and boring
- On-site service in Western South Dakota and Eastern Wyoming
- Holes from 1.375" to 24" in diameter
- Repair of worn and uneven faces
- Removal and installation of new bushings
- Timely service and fast turnaround
- Trained service technicians
- On-site and in-shop services

Adams-ISC

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Repair Service on:

- Hinge pins
- Bearings and bushings
- Arms and links
- Center pivot points
- Excavator buckets and booms
- Quick attachments
- Tractor front suspension
- Gearbox housings
- Crane booms
- Truck axles
- Bulldozer blades
- Forklift steer axles and masts
- Articulating joints

