BOA-SIZER
PORTABLE BORE FINISHER

THE SOLUTION
FOR STRESS-FREE PRECISION BORE FINISHING

Use the BOA-SIZER after align boring to reliably achieve a perfect bore diameter and finish...every time.

Innovation  •  Value  •  Experience  •  Support
WHY THE BOA-SIZER WAS DEVELOPED

The BOA-SIZER portable bore sizing machine, developed by Bore Repair Systems, Inc., solves the age-old problem that anyone involved in equipment bore repairs can relate to...how to reliably machine the bore to the desired precise size, finish and consistency, every time using only a traditional single-point cutting tool and boring bar. Factors such as boring bar deflection, bar support play, and tool decay make it very difficult to achieve perfect bores on a regular basis using only traditional means. A mistake such as an over-cut often requires starting over, and several additional unplanned hours on the job—not something to look forward to. The solution to the problem is the BOA-SIZER. The BOA-SIZER finishing machine is the best way to achieve perfect bores every time. Bore re-work and the stress of trying to set your single-point boring bar tool accurately for that final cut is history. The BOA-SIZER, with its consistent grinding action means the bore will be finished with accuracy from start to finish. There will be no diameter fluctuations throughout the bore, and the finish will be smooth and free of typical single-point cutter grooves which can impair bushing press fits and proper pin fits.

SYSTEM FEATURES

#7 Sizing head with large racks installed for finishing of bores up to 260mm (10.25") in diameter.

BOA-SIZER stop rod with fully adjustable stops ensure safe operation by eliminating dangerous over-travel of sizing head. The stop system may be installed on either side of the BOA-SIZER for easy left or right handed operation.
Portable Bore Finisher

The final step in the bore repair triangle

We've listened to what you want and our innovative, reliable and easy to use BOA line of portable bore repair equipment is the answer.

BORE WELDING

STEP 1

STEP 2

BORE SIZING

STEP 3

The BOA-SIZER completes the bore repair triangle. It is the stress-free way to achieve perfect bores on all your bore repair jobs...every time.

Bore Repair Systems, Inc.—Langdon, NH U.S.A.
The BOA-SIZER features a unique "weight compensation" feature for easy vertical under or over-head use.

#7 Sizing head with standard rack set installed for finishing of bores from 70mm (2.75") to 95mm (3.75")

Knurled coarse and fine stone pressure adjusters are located at end of sizing head. Universal joint offers easy, self-correcting alignment.

A wide variety of mounting adapters are available. Hook up your BOA-SIZER directly to your boring bar support or use the universal mount anywhere.

BOA-SIZER STANDARD SYSTEM—
BORER DIAMETER RANGE: 46-260mm (1.75-10.25")

SYSTEM COMPONENTS

- Traveling assembly
- 110V drive motor
- Quick-lock power cord
- #6 sizer head kit
- #7 sizer head kit
- (1) 76 mm (3") drive shaft
- (1) 152 mm (6") drive shaft
- (1) 305 mm (12") drive shaft
- (2) 610 mm (24") drive shaft
- Large diameter stone extenders
- Universal joint extenders
- Hitch pin
- Boring bar interface bracket
- (2) 1/2" wrenches
- (1) 3/4" wrench
- 8 oz sizing oil
- Carrying case
- User's manual / setup guide

BORE REPAIR Systems, Inc.
www.BoreRepair.com 800-650-1005

97 Lower Cemetery Road
Langdon, NH 03602 USA
Phone: 603-835-2409
Fax: 603-835-2609

© 2005