

# BOA C45 Line Bore Kit

For machining bore diameters up to 14" (356mm)



**Electric BOA-C45 boring system shown.**

*\*some additional options shown*

The Bore Repair Systems, Inc. BOA-C45 portable line boring systems are simple to use in the field and shop, rugged and extremely accurate. From the C45 precision hardened and chromed boring bars with staggered dual tool ports and morse taper end to the unique external ratcheting, variable rate cam feed, tuneable ID bar support bearings and standard cone tightening system, the BOA-C45 line boring system will provide you with the features needed to quickly and accurately repair worn bores from under 1" to over 10" diameter on all types of equipment in a variety of industries. And while the BOA-C45 series line boring system features a powerful 3.3hp reversible, variable speed motor, the standard bar drive is a compact 15" wide\* including the feed screw. The C45 system also features the popular pass-through drive design allowing placement between bores, in tight-access spots, or to be used on tricky "blind bore" jobs or jobs where there are multiple bores in a line. The unique, dis-engagable feed arm allows simple tool repositioning without removing the tool from the bar....a feature not possible with old-fashioned traditional end-drive boring systems. Add one of Bore Repair's automatic bore welding systems for maximum efficiency and productivity on all your bore repair jobs.

## **BOA-C45 boring system includes the following standard equipment:**

*The BOA-C45 standard boring bar package machines bores from 48 to 254mm (1.9" to 10") in diameter.*

- 3.3Hp reversible, adjustable drive motor (120v or 240v)
- 1.75" x 72" long chrome, dual-tool ported boring bar
- (2) one-arm adjustable boring bar / boring bar gearbox / bore welder drive supports including (2) bearing inserts
- Sharpened cobalt/HSS cutting bit (1/2") for ID and faces
- Quick-change feed screw
- Mounting plate kit for use with one-arm supports
- Star-drive motor to gearbox interface
- Pass-through, reversible, variable axial feed boring bar drive gearbox
- Centering cone package with tightener kit
- Extended range boring head
- Diamond plate carry/storage case
- Tool kit including allen wrench set and nut driver
- Protective sleeve with thread-off ends for boring bar
- Metric/Imperial scale
- Setup manual with step-by-step photos
- One-year warranty
- Upgrade from electric to hydraulic drive any time
- Free training

## **BOA-C45 boring system optional accessories:**

- BOA-408i and BOA-M1 integrated bore welding kit
- Large range bore head (for cutting to 356mm (14") bores)
- Small bore kit (for cutting down to 35mm (1.4") bores)
- Micro bore kit (for cutting down to 25mm (1") bores)
- Internal automatic snap-ring groove cutting system
- Automatic, low-profile face-machining kit
- Manual compact "plunge" face-machining kit
- Internal through-bar bore measuring gage kit
- Precision bar-mounted tool bit adjusting kit
- Bar coupler kit for joining two bars for long-span work
- Various length feed screws with quick change feature allowing un-interrupted long-span cutting and easy setup in tight spaces
- Compact and Vari-mount support options