

EV SERIES PORTABLE LINE BORING SYSTEMS

Models EV2, EV3 and EV4



The Bore Repair Systems, Inc. model EV4, EV3 and EV2 portable line boring systems are simple to use, rugged and extremely accurate. From their precision hardened and chromed boring bars with dual tool ports (1.25" and 1.75" bars) to the unique external ratcheting cam feed, tunable ID bar support bearings and standard cone tightening system, the EV line boring system will provide you with the tools needed to repair worn bores from under 1" to over 10" diameter on all types of equipment with ease and precision. And while the EV series line boring system features a powerful 3.3hp reversible, variable speed motor, the bar drive is a compact 19" wide. The EV system also features the popular pass-through drive design allowing placement between bores, or to be used on tricky "blind bore" jobs or on jobs where there are multiple bores in a line, the feed arm allows simple tool repositioning without removing the tool from the bar....a feature not possible with 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.

Model: EV4 Bore machining package—for machining bores from 1" to 10"
(Order #K09.13) Package (shown in photo above) includes:

- 3.3Hp reversible, adjustable drive motor (120v or 240v)
- (3) bar kit, 1.75", 1.25" and 7/8" diameter with reducers
- (3) boring bar / boring bar drive supports
- Setup sleeve for support alignment
- Sharpened cobalt/HSS cutting bits (1/2", 3/8" and 1/4")
- Pass-through, reversible boring bar drive gearbox
- Centering cone package with tightener kit
- Extended range boring head
- Necessary wrenches
- Diamond plate carry/storage case

Model: EV3 Bore machining package—for machining bores from 1.4" to 10"
(Order #K09.12) Includes all items included in EV4 package above except 7/8" boring bar, 7/8" reducer kit and 1/4" cutting bit.

Model: EV2 Bore machining package—for machining bores from 1.9" to 10"
(Order #K09.11) Includes all items included in EV4 package above except 1.25" boring bar, 1.25" reducer kit, 7/8" boring bar, 7/8" reducer kit, 1/4" and 3/8" cutting bits.

Popular accessories to further enhance your EV line boring system include: #K94.21 adjustable base plate kit, #K92.10 ID bore measure kit and #K93.27 digital tool bit adjuster, #9248 face cutter kit and bore welding package.



CE approved ✓
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