The BOA-550HD automatic bore welding system is designed for users who demand durability, ease of setup and precision without unnecessary complication.

The patented BOA-550HD bore welder features a unique variable feed mechanical drive system that gives users the option of varying the distance between weld beads. Due to the design features of the feed system, and the fact that it does not require a second motor for axial feed, the machine is very simple to operate and does not require feed recalibrations. This also means that you do not have to worry about bead to bead spacing and possible lack of weld bead fusion to the base metal.

The BOA-550HD is designed to weld at amperages as high as 300, and a feed rate of up to 6.4mm (.25”). This allows vary high weld deposition rates and minimal cycle time. Also, the 410mm (16”) stroke allows long duration welds without stopping.

The BOA-550HD is user friendly, simple to operate, extremely durable and is designed to be easily setup and operated.

Weighing just 14Kgs (30 Lbs) the BOA-550HD drive is easily and safely setup and handled by one person. Bores, faces and outside diameters up to 1.8m (72”) can be welded with the BOA-550HD

Bore Repair Systems, Inc. offers many convenient purchase plans including rent-to-own and lease finance options. Contact us today at 603-835-2409 or visit our website at www.borerepair.com.