



BOA-M1 BORE WELDING SYSTEM

The BOA-M1 Bore Welder is the most compact and low cost bore welding system on the market. Its compact design allows it to operate in very tight spaces not possible with any other system.

The manual drive set-up is ideal for a new customer starting out in the bore repair industry who wants to do quality welding at the lowest possible entry cost.

It is also popular as a second bore welding system for existing owners of the BOA-308 and BOA-408 units.

It has the same great features as the well known BOA-308/408 systems like the patented quick release clutch system and telescopic welding gun for easy operation but is more compact.

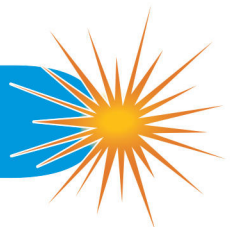


The BOA-M1 can either be supplied with motor drive system or it can be added at a later date if required.

The motor controller can operate from different power supplies 12vdc, 120vac or 240vac making it extremely versatile.

ABN 21 060 672 979

TOOWOOMBA WELDING SUPPLIES



Ph: 07 4659 0044

500 Boundary Street, Toowoomba QLD 4350
E: sales@tweld.com.au | www.tweld.com.au

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BOA-M1 BORE WELDING SYSTEM



BOA-M1 Manual package

BOA-M1 Specifications

I.D. Weld Range – Ø32mm to Ø203mm (min Ø20mm to max Ø1220mm with options)

Welding Current - 125 amps (165 amp & 200 amp options available)

Weight - 5 Kg

Feeding travel - 210mm

Wire Ø - 0.8 to 1.2mm (.03 to .045")

BOA-M1 Manual System Includes

- Main drive unit (manual operation)
- Telescopic spindle with 480mm (19") extension tube and 3m (10') conduit
- Standard welding gun assembly (quick-connect) with spare nozzle and tip
- Adjustable hex mounting base kit
- Standard wear parts kit
- Arc start / stop / interrupt switch
- Tool kit
- Operators manual
- Custom carrying/storage bag

Options

- Power feed package with multi-voltage capacity (input: 12vdc, 120vac & 240vac)
- Micro welding gun for small bores down to Ø20mm
- Large diameter gun for inside diameters Ø200mm to Ø380mm
- Gun reach extensions (6" & 10") and gun diameter extensions (5")
- Adjustable "A" base for easy universal bore welder mounting and setup
- Heavy duty (165 amp) & extra heavy duty conduit (200 amp) for higher amperage welding
- Centering tube and cone kit for aligning unit to bore
- Center support kit for direct mounting to EV boring bar system