

MIG / MAG Welding Torch Range



The Parweld BZL range has been re-designed and re-engineered to provide cost-effective and ergonomically superior MIG/MAG torches. The range is one of the very largest available and includes standard, semi-automatic, air and water cooled equipment (this section), and automatic, fume extraction and push-pull torches (pages 59 to 75). The variations available are comprehensive and are such that virtually any combination of handleability, performance characteristics and component life can be obtained to suit operator preferences and the requirements of the work being undertaken.

The BZL range is not only fully comprehensive but also displays the combination of groundbreaking benefits for which Parweld is noted.



Handles

All conform to EN50078 and carry the CE mark.

Hanger Hooks

Improve operator convenience, encourage a tidy, efficient workplace.

Cable Supports

Combine consistent feedability with flexibility to reduce operator fatigue.

HyperFlex[®] & HydroFlex[®] Cable Systems

Combine optimum performance, flexibility and longevity.

Euro Housings and Nuts

Moulded crackfree, glass reinforced polymers.

Euro Terminations

Fitted with unbreakable spring loaded gun plug body pins.



RANGE

Air Cooled 120A-500A
Water Cooled 300A-650A

Fume Extraction 180A Air Cooled-
500A Water Cooled

Push-Pull 240A Air Cooled-
350A Water Cooled

Automatic 250A Air Cooled-
500A Water Cooled



HANDLES

The BZL range provides a most comprehensive range of handles, designed to provide operator comfort, improved productivity and choice.

Different operator and production requirements are catered for with varying sizes and styles.

- Microswitch
- Bladeswitch
- Ergonomic *ergo*



Designed and engineered by Parweld the *ergo* series are the **world's first** family of **screwless** handles. Patented by Parweld, the *ergo* systems **disassemble in 3 seconds** allowing rapid disassembly for fault diagnosis, maintenance and reducing downtime.

TERMINATIONS

- Euro
- Cloos
- Fronius
- Saf



NEW ADDITIONS

- SB150/250A Flexible
- SB250/360A Rotating
- SB501W Extended
- SB380A



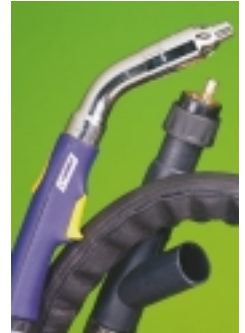
Our leadership...
Your Advantage

MIG / MAG Welding Torch Range



SAB *ergo* FUME TORCH

The Parweld SAB *ergo* range of BZL fume extraction torches remove fume directly from the source to protect the operator. When combined with the XTR1100 fume extraction unit clean filtered air is returned to the environment.



Features:

- The Parweld *ergo* handle system disassembles in 3 seconds to provide rapid fault analysis and easy maintenance.
- Swivel ends for operator comfort and manoeuvrability.
- Full length leather protective cover to improve torch longevity.

• **Vent System**

An effective and easy to use vent system is incorporated into every handle to enable continuous welding in potentially gas restrictive positions.



RANGE

Fume Torch: Air Cooled 180A - 340A
Water Cooled 300A-500A



NEW ADDITIONS

SAB *ergo* fume torch range

PUSH PULL

The principle of the Parweld BZL Push pull torch is to offer a simple cost effective retrofit where either the torch length required is greater than 5 metres or where consistent trouble free feeding of soft wires is necessary.



A simple printed circuit board is supplied with each torch which provides a rectified signal from the power source to the DC slip motor in the handle thereby pulling the wires at the rate governed by the main system push motor.

Parweld push pull torches are sold in lengths of 8 metre as standard with variations available to order.

Each model is available with a straight or 45° swan neck with an optional wire speed control mounted in the handle.



RANGE

Push Pull: Air Cooled 230A-290A
Water Cooled 270A-350A



AUTOMATIC VERSIONS AVAILABLE:

- SB250A
- SB360A
- SB400A
- SB240W
- SB501W



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RANGE

180A-500A Air Cooled



TERMINATIONS

- Euro
- Hobart
- Lincoln
- Miller
- Tweco

All use Standard TWC liners



NEW ADDITIONS

- E Series consumables
- Eliminator consumables

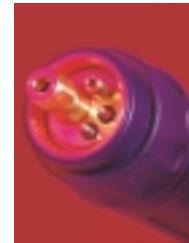
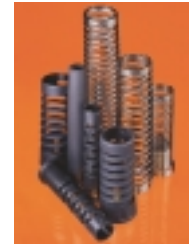
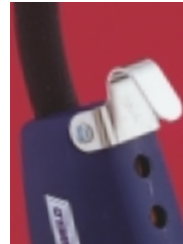


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MIG / MAG Welding Torch Range

The Parweld TWC range contains 5 air cooled models in 10ft, 12ft and 15ft lengths and a range of terminations as required.



Handles

Maximum user comfort is ensured by curved handles to provide the optimum combination of weight balance and durability.

Hanger Hooks

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Euro Housing and Nuts

Moulded, crackfree glass reinforced polymers.

Euro Termination's

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RANGE

E₂ E Air Cooled 200A-500A
Water Cooled 400A-500A



RANGE

Q Gun Air cooled 200A-500A



RANGE

E₂ G, H, F 300A-500A



TERMINATION'S

- Bernard
- Daiden
- Euro
- Hobart
- Lincoln
- Miller
- National
- OTC
- Tweco

All take standard BND liners



NEW ADDITIONS

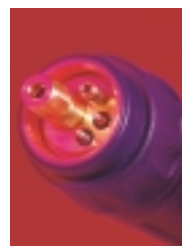
Q Gun Torch packages - Q200, Q350 and Q500



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MIG / MAG Welding Torch Range

Parweld BND torches contain a number of engineering developments designed to improve functionality, durability and operator productivity.



Features of the Parweld BND torches include:

Elliptical Tip Design

Provides variable tip recess and thread free tip changeover.

Nozzles

Standard one piece and heavy duty, two piece push on nozzles. Interchangeable throughout the E_z E and Q Gun Range.

Cone nut cable connector

For field serviceability.

Quick change body tubes

Available on the E_z E and Q Gun series. Easily rotate through 360° and are fully interchangeable throughout the range regardless of amperage.

Handles

Slimmer ergonomically designed handles, all conforming to the arduous test criteria of EN50078.

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