

Speciality Welds



Welding & Cutting

Meeting the demands of quality & performance

Monitor/Control & Safety Switch



The Piranha (I) welding control unit is a 400 amp DC isolating switch, monitoring and control station, allowing for safe isolation of the welding current and voltage. Each unit is fitted with amp and volt meters and DIN style quick release cable connectors (supplied) and a large, easy to use switching handle. Designed to sit between the machine and the operator, the device allows for monitoring and control of all MMA/SMAW

welding operations, and provides details as to the efficiency and characteristics of the welding machine and welding circuit. Although initially designed for underwater welding and cutting, the device is equally well suited for situations where close control of welding operations are required, ie. for welding in any potentially hazardous environment.



The units are available as portable or wall mounted systems. The portable model is housed in a tough, lightweight rugged structural foam case. The case has two front catches and two hasps for improved security. Its lightweight construction allows for ease of use and maximum convenience in handling and care, where no fixed welding station exists. The wall mounted units are housed in an enamelled steel enclosure and comes with fixing brackets, for use as a fixed welding station. Each unit is built to the highest standards of quality, and meets the CE directive on electrical current carrying equipment.



For those primarily interested in underwater cutting operations then the **Piranha Junior** is ideal. This unit, which is built to the same high quality as it's larger brother, but comes without any amp/volt meters.

TECHNICAL SPECIFICATIONS:

DUTY CYCLE RATING		
100%	65%	45%
A 300	A 350	A 400

400 amp, 600 volt, DC isolation switch, which meets CE directive and the Underwriters Laboratories (USA) and Canadian Standards Association approvals.

Utility case: structural foam case, with the following external dimensions:

H:305 L:406 W:190mm, weight 6kg.

Wall mounted enamelled steel enclosure, with the following external dimensions:

H: 400 W: 300 D: 210mm, weight 12kg.

Junior: H:300, W:240, D:200, weight 6kg.

Sales & Technical Enquiries

Suite 18 • Moorlands Business Centre
Balme Road • Cleckheaton • West Yorkshire
BD19 4EZ • UK
Tel: +44 (0) 1274 879867/Fax: +44 (0) 1274 855975
Web: www.specialwelds.com
E-mail: sales@specialwelds.com

Local Representative