

HYAS *WELD*

RHYAS THE PRODUCTS OF CHOICE



USER MANUAL

250 AMP ARC WELDER

READ MANUAL CAREFULLY BEFORE USING

***Thank you for purchasing our
RHYAS 250amp Arc Welder***

IMPORTANT: Before using this product please read this manual carefully. This product should only be used for its intended purpose, failure to do so could cause damage to the machine, personal injury and could invalidate the warranty.

Protect your eyes; always use a shield/mask when welding.

SPECIFICATIONS:-

Variable Welding Current - 60~250AMPS*
Selectable Power Supply - 230V or 400V
Duty Cycle - 100AMPS 60% & 250AMPS 10%
Welding Rod Capacity - 2mm to 5 mm
Built-in Thermal Overload Protection
Turbo Fan Cooling
Weight - 24KG
External Size - 365mm x185mm x 252mm-
460X355X340

(*please note that the welding current achievable with either a 230V or 400V power supply is dependant on the combination of the size of the welding rods and the steel thicknesses to be welded. If you are unsure please obtain professional advice or training to avoid damaging the machine).

ASSEMBLY, OPERATION & INSTALATION

This being a high specification machine we recommend the services of an electrician to ensure it is correctly installed, including the correct power supply to meet your welding needs.

It is recommended that the welder is suitably earthed with a copper cable, an earthing point is provided at the base on the unit.

GENERAL:-

- Use the welder on a flat, solid and stable surface.
- To maintain the efficient running of the machine ensure that there is a good flow of clean cool air and no obstructions around the cooling fan.
- Use the machine is in a clean, dust free and dry environment.
- Avoid any contact with water.
- Always check machinery prior to use.
- Inspect power cables, plugs and sockets for any signs of wear or damage - if in doubt consult a qualified electrician.
- Products that can require more than 13amps are supplied without a plug, please consult a qualified electrician to ensure a suitable power supply for your needs is available.
- Unplug the welder from the power supply prior to connecting any cables or carrying out any maintenance work.
- Ensure the work area is well ventilated to prevent the build up of welding fumes.
- Wear gauntlets and appropriate clothing whilst welding.
- Do not weld near flammable materials; solids, liquids or gases.
- Allow welded material and the welding torch to cool before touching.



EC DECLARATION OF CONFORMITY

The undersigned being the Manufacturers UK importer and or representative declares that: - **Product:** RHYAS 250Amp Arc Welder 53093 Code BX1-250, conforms to the requirements of the following Directives of the European Parliament and of the Council on the approximation of the laws of the Member States: -

2004/108/EC - Electromagnetic Compatibility Directive

2006/95/EC - Low Voltage Directive

2011/65/EU - RoHS Directive

The signatory, place of declaration and keeper of technical documentation is:-



Mr Andrew Riga – Director

Rhyas Products, Leominster, England. HR6 0QF.

Date: November 2013

ARC 250 WELDER 53093



RHYAS WELD

Document Ref: ARC250 Welder

Product code: 53093

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