

RHYAS WELD

RHYAS THE PRODUCTS OF CHOICE



RH160 Inverter Welder

CE

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TECHNICAL SPECIFICATION

Model:-	RH160
Input Voltage:-	230V
Input Rating:-	3KW
Frequency:-	50Hz
No-Load Voltage:-	53V ± 5V
Current Range:-	20A - 160A
Duty Cycle:-	160A 35% 95A 100%
Welding Rods:-	1.0 - 3.2mm
Size L X W X H:-	410x220x270mm
Case Insulation:-	IP21
Weight:-	6kg

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.

GENERAL ELECTRICAL SAFETY:

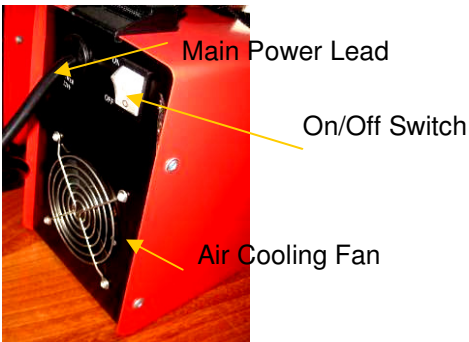
- Always check electrical machinery prior to use.
- Inspect power cables, plugs and sockets for any signs of wear or damage - if in doubt consult a qualified electrical technician.
- Products that require more than 13amps are supplied without a plug, please consult a qualified electrician to ensure a suitable power supply.
- Unplug the inverter from the power supply prior to connecting any cables or carrying out any maintenance work.

GENERAL SAFETY:

- Ensure the work area is well ventilated to prevent the build up of welding fumes.
- 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.
- Wear gauntlets and appropriate clothing whilst welding
- It is recommended that loose jewellery watches etc. are removed.
-  Do not weld near flammable materials; solids, liquids or gases.
- Allow welded material and the welding torch to cool before touching.

ASSEMBLY & OPERATION:

- DO NOT plug your inverter in to the mains until the Torch & Clamp cables have been connected. Torch is connected to positive (+) and clamp to negative (-).
- **IMPORTANT:** the torch and clamp cables must be fully locked into the quick release sockets; failure to do so can cause overheating and damage to the machine.





Customer Care Line:- 01568 620062

DECLARATION OF CONFORMITY

The following EU Directives are covered by this declaration:-

Low Voltage Directive: 2006/95/EC
Emc Directive 2004/108/EC Annex II

The following product is covered by this declaration:-

Manufacturers Ref: MMA160 MD branded as RH160 Inverter Welder

The product identified above complies with the requirements of the stated EU Directives by meeting the following standards:-

EN 55011:2007, EN61000-3-2:2006+A2:2009,
EN 61000-3-3:2008, EN60974-1:2006, EN60974-10:2008

The documentation required to demonstrate the above are available for inspection.

The CE mark was first applied in 2009.

Signed: A M Riga

A handwritten signature in black ink, appearing to read 'A M Riga', is written over the printed name.

Authority: Director



Date: January 2011

Rhyas Products, Unit A Southern Ave, Leominster. HR6 0QF

UK. Subject to change.

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Product code: 53369

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