

The GYSARC 160 is a single phase inverter welding machine for SMAW (MMA) welding. Manufactured using the latest IGBT inverter technology, it has excellent welding characteristics and arc stability.

## MMA WELDING

Weld most coated electrodes: rutile, stainless steel, cast iron and basic (up to  $\varnothing$  4.0 mm).

## INVERTER TECHNOLOGY

- **Immediate arcing** thanks to high no-load voltage.
- **Constant welding power.**
- **The continuous current** makes for a very soft arc start.
- High stability welding current despite varying power supply voltages.



## WELDING FEATURES



**Hot Start :**  
easy arc ignition.



**Arc Force :**  
allows adjustment of the current for various welding conditions and jobs.



**Antisticking :**  
allows easier striking of the arc and minimises the risk of the welding rod sticking to the material.



- Supplied in a box set which includes:
- Earth clamp (1.6 m /  $\varnothing$  16 mm<sup>2</sup>)
  - Electrode holder (1.6 m /  $\varnothing$  16 mm<sup>2</sup>)
  - Helmet [LCD TECHNO 11 TRUE COLOR](#)
  - 10 steel rutile electrodes  $\varnothing$  2.0 mm
  - Welding gloves
  - Leather welding apron
  - Hammer/Brush

## SAFE

- Optimised machine cooling with thermal protection.
- Protected against overcurrent.

## ULTRA PORTABLE

- Ultra Lightweight (2.9 kg)
- Compact - its size means it can be stored anywhere (shelf, workstation, etc)
- Easy to carry using the strap as a handle or on the shoulder.



**Intuitive control panel** with a single potentiometer to adjust the welding intensity (10 > 160 A)

	50/60 Hz	A	I <sub>2</sub> MMA A	INTEGRATED TECHNOLOGY			MMA EN 60974-1 (40°C)	U <sub>0</sub> V	mm <sup>2</sup>	cm	kg	IP
				HS	AF	ANTI-STICKING						
230 V 1~	16	10 → 160	▪	▪	▪	85 A @ 60% 70 A @ 100%	63	10/25 ø 9	15 x 23 x 10	2,9	IP 21	