

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 Ø 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.

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.



Delivered in cardboard box with:

- Earth clamp (1.6 m / Ø 16 mm²)
- Electrode holder (1.6 m / Ø 16 mm²)
- Helmet LCD TECHNO 11 TRUE COLOR



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

			I ₂ MMA	INTEGRATED TECHNOLOGY			MMA	U ₀				IP
	50/60 Hz	A	A	HS	AF	ANTI-STICKING	EN 60974-1 (40°C)	V	mm ²	cm	kg	
	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