

The GYSARC 120 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 3.2 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 with:

- Earth cable (1.6 m / \varnothing 10 mm²)
- Electrode holder (1.6 m / \varnothing 10 mm²)

SAFE

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

ULTRA PORTABLE

- Ultra Lightweight (2.7 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 > 120 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 → 120	▪	▪	▪	70 A @ 60% 55 A @ 100%	63	10/25 ø 9	15 x 23 x 10	2.7	IP 21