

The GYSMI 100A is a single phase inverter welding machine for SMAW (MMA) welding. Manufactured with the latest IGBT inverter technology, it has excellent ignition characteristics and guarantees arc stability. It provides professional quality welds on mild steel, cast iron, and stainless steel up to 5 mm thick.

## MMA WELDING

Weld most coated electrodes with complete ease: rutile, stainless, cast iron and basic (up to  $\varnothing$  2.5 mm).

## INVERTER TECHNOLOGY

- Immediate ignition as a result of high open circuit voltage.
- Consistent welding power.
- Very smooth fusion due to constant current.
- Protected against overcurrent.

## WELDING AIDS



**Hot Start:**  
Easy ignition.



**Arc Force:**  
Temporary surge of current during difficult welding situations



**Antisticking:**  
Reduces the possibility of the electrode sticking when in contact with the workpiece.



Supplied in a box with



1.6 m  
10 mm<sup>2</sup>



1.6 m  
10 mm<sup>2</sup>



Hand welding  
helmet



Brush  
hammer

## ULTRA PORTABLE

- Lightweight (2 kg).
- Very compact design for easy storage almost anywhere (shelves, cabinets, etc.).
- Easy to carry using the strap as a handle or on the shoulder.
- Compatible with generators.



**Intuitive control panel** with a single potentiometer for welding current adjustment (10 > 100 A)

50/60 Hz	+AM+	I <sub>2</sub> A	Integrated technology			MMA		U <sub>0</sub> V	mm <sup>2</sup>	cm	kg	kg	IP	2 m	Protected & Compatible POWER GENERATOR (+/- 15%)
			HS	AF	ANTI-STICKING	EN 60974-1 (40°C) IA (60%)	100%								
230 V 1~	16	10 → 100	▪	▪	▪	50	35	63	10/25	21 × 13 × 10	2	3.2	IP 21	2 m	4.5 kW 5.0 kVA