

The GYSTEC 180E is a single-phase inverter welding machine offering 2 welding modes; MMA and TIG lift. Manufactured with the latest IGBT inverter technology, it has excellent ignition characteristics and guarantees arc stability. Equipped with a digital display, it offers highly accurate current regulation for professional welding on steel, cast iron and stainless steel, up to 10 mm thick.

## 2 WELDING MODES

- **MMA:** Weld most coated electrodes with complete ease: rutile, stainless, cast iron and basic (up to Ø 4.0 mm).
- **TIG Lift:** For precision welding on thin sheet material without tungsten deposits in the weld bead.

## 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.

## ULTRA PORTABLE

- Lightweight (3.7 kg).
- Very compact design for easy storage almost anywhere (shelves, cabinets, etc.).
- Single handle for comfortable movement.
- Compatible with generators.

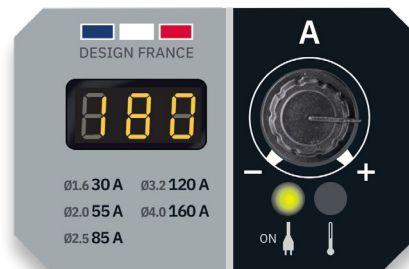
## TIG TORCH (optional)



TIG17 valve torch - 4 m  
087583



Supplied in box + suitcase



**Intuitive control panel** with digital display for precise adjustment of welding current.

50/60 Hz	A	I <sub>2</sub> MMA / TIG A	Integrated technology			MMA		TIG		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%	EN 60974-1 (40°C) IA (60%)	100%								
230 V 1~	16	20 → 180	▪	▪	▪	105	80	110	100	64	10/25	27 × 21 × 11	3.7	5.2	IP 21	2 m	7 kW 10 kVA