

The GYSMI E160 is a single-phase inverter welding unit offering both MMA and TIG lift welding processes. Manufactured using the latest IGBT inverter technology, it has excellent ignition properties that guarantee 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:** Easily welds most types of electrode: rutile, stainless steel, cast iron and basic (up to Ø 4.0 mm).
- **TIG Lift:** For precision work on thin sheet material without tungsten inclusion in the weld bead.

INVERTER TECHNOLOGY

- **Immediate ignition** via the Hot Start function.
- **Consistent welding power.**
- **Smooth fusion** using direct current.
- Protected against overcurrents.

WELDING AIDS



Hot Start:
easy ignition.



Arc Force:
Provides temporary increase in welding current in challenging welding situations.



Antisticking:
Reduces the chance of the electrode sticking when it comes into contact with the workpiece.

ULTRA PORTABLE

- Lightweight (2.9 kg).
- Extremely compact, can be stored anywhere (shelf, trolley, etc.).
- 1 handle with shoulder strap makes it easy to transport.
- Compatible with generators.

TIG TORCH (optional)



TIG 17 valve torch - 4 m
087583



Supplied in a box with



1.6 m
16 mm²



1.6 m
16 mm²



Techno 11
welding helmet



Techno 11 welding helmet

- Field of vision: 98 x 35 mm
- Clear shade 3: excellent visibility when clear for welding prep work
- Dark shade 11
- Rapid darkening speed: 0.6 ms
- TRUE COLOR technology

[More info](#)

50/60 Hz	A	I ₂ MMA/TIG A	Integrated technology			MMA		TIG		U ₀ V	mm ²	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	10 → 160	▪	▪	▪	75	65	85	75	65	10/25	23 × 15 × 10	2.9	5.3	IP 21	2 m	6.5 kW 7.5 kVA