

Equipped with the latest electronic technology and a robust design, the GYSMI E163 ensures professional welding on steel, cast iron and stainless steel up to 10 mm thick. It is also equipped with 3 welding processes MMA, MMA Pulse and TIG lift offering welds with the finest finish thanks to its very soft fusion.

3 WELDING MODES

- **MMA** : Welds with great ease most coated electrodes: steel (rutile and basic), stainless steel and cast iron (up to Ø 4.0 mm).
- **MMA PULSE** : For vertical upright welds.
- **TIG Lift** : For fine sheet metal work.

WELDING AIDS



Hot Start (adjustable) :

Adjustable overcurrent on ignition when the electrode comes into contact with the workpiece. Eliminates the risk of sticking when the electrode and the workpiece are cold.



Arc Force :

Provides overcurrent if needed to maintain the arc.



Antisticking :

Reduces the risk of the electrode sticking if it comes into contact with the workpiece.



MMA Pulse (adjustable) :

Ideal for vertical upright welding position. Frequency can be adjusted.



TIG Lift (adjustable) :

Facilitates start-up to obtain a quality weld bead. A simple upward movement of the wrist triggers the automatic downslope and the weld is completed smoothly and cleanly.

SECURITIES

- Optimised station cooling with thermal protection.
- Has 2 ventilation speeds (operation / no-load).
- Protected against overcurrents.
- Compatible with generator set.

ULTRA PORTABLE

- Low weight of the generator (4.6 kg).
- Very small volume (12x21x27 cm), it can be stored anywhere (shelf, maid, etc.).
- 1 shoulder strap handle for easy transport.



160 A

10 mm
max.

Ø 1.6 → 4.0



Delivered in a pack with :

- Ground cable (1.6 m / Ø 16 mm²)
- Electrode holder (2 m / Ø 16 mm²)
- LCD Mask TECHNO 9-13 TRUE COLOR



LCD TECHNO 9-13 TRUE COLOR



High quality : UV/IR protection DIN 15
Field of view: 92 x 42 mm





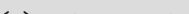



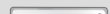
Complete weight : 440 g



Power supply : Solar only

Filter :

- Pale colour tone: Shade 4
- Dark shade: Shade 9/13
- Response time to ignition ≤ 0.3 ms
- Ideal MMA/MIG-MAG: from 5 to 400 A
- Ideal TIG : from 5 to 300 A

 50/60hz		I ₂								EN60974-1 (40°C)		 U ₀			
		TIG	MMA	ø1.6	ø2	ø2.5	ø3.2	ø4	ø5	I _A (60%)	X% (I ₂ max)		cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)	
230V 1~	16A	10-160A		62	50	47	45	23	-	90A	160A 14%	72V	40x34x30/6	6 kW 7.5 kVA	Testé en usine contre les surtensions jusqu'à 400 V, il est adapté à l'utilisation sur groupe électrogène grâce au Protec 400.