

INVERTER TECHNOLOGY, MICROPROCESSOR CONTROLLED WELDING UNIT WITH KEYBOARD AND DIGITAL DISPLAY. MULTI-PURPOSE EQUIPMENT, WILL WORK ON A 16A-230V POWER SUPPLY EVEN FOR INTENSIVE USE.

✓ **MMA**

With its high duty cycle and revolutionary arc dynamics, it will weld any kind of electrodes (Ø1.6 à 5 mm): steel, stainless steel, cast iron, rutile, basic or **cellulosic**. This product ensures a stable arc with a constant intensity and features the following technology;

- **Anti-Sticking**
- **Adjustable Hot Start**

Makes it easier to arc with any type of metal (Low Hot Start: For thin metal sheets – high Hot Start for metals that are difficult to weld such as dirty or oxidized sheets)

- **Arc force**
For better penetration and prevention of sticking.

✓ **TIG LIFT**

Equipped with a TIG torch with valve (option), this machine ensures you to have a smooth welding line.

- **TIG Lift**

The arc is created by touching the metal with the tungsten electrode - avoiding tungsten inclusions and radio electrical disturbances.

- **Automatic arc release**

This innovative function allows the operator to finish welding without creating craters. The time is adjustable and the function is activated by a movement of the torch.

✓ **IN ANY SITUATION**

This unit is suited for work in any situation (extension lead for on-site work or use on generators) with 2 technical features to manage the current:

- **PFC (Power Factor Correction)**

This technology regulates and uses the power supply more efficiently. The GYSMI E200 FV offers outstanding power on a 16A-230V socket even during intensive use, providing similar power to other machines without PFC on a 32A-230V socket, **and on UK 13A power supplies will provide high duty cycle welding with 4mm electrodes.**

- **FV (Flexible Voltage)**

The GYSMI E200 FV is designed for use on mains power between 85 and 265V.



REF.031210

Product delivered in a case with accessories:

- Earth clamp (1,6m/Ø 16mm²)
- Electrode holder (2m/Ø 16mm²)

OPTION:

**TIG TORCH
REF.044425**

- Length: 4 m
- Connector 10/25 mm²



EXTRA PROTECTION FOR USE WITH GENERATORS AND AGAINST VOLTAGE SURGES UP TO 400V (+/-15%)

CE EN 60974-1

50/60Hz		I ₂		1h							EN60974-1 (40°C)		U ₀	mm ²	cmv/kg	POWER GENERATOR (+/-15%)
TIG	MMA	Ø1,6	Ø2	Ø2,5	Ø3,2	Ø4	Ø5	I _A (60%)	X% (I ₂ max)	96V	10/25	14x21x27 / 5,5	7kW	8,75kVA		
230V	16A	5>200	5>200	62	50	47	45	35	24	120A	22%					
110V	20A	5>120	5>130							95A	39%					