

**INVERTER TECHNOLOGY, MICROPROCESSOR CONTROLLED WELDING UNIT WITH KEYBOARD AND DIGITAL DISPLAY.**

**THIS MULTI-PURPOSE EQUIPMENT FEATURING THE PFC TECHNOLOGY WILL WORK ON A 16A-230V POWER SUPPLY EVEN FOR INTENSIVE USE.**



#### ✓ MMA

The GYSMI E200 PFC will weld any kind of electrodes (Ø1.6 à 5 mm): steel, stainless steel, cast iron, rutile or basic. 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.

#### ✓ PFC (Power Factor Corrector)

This technology regulates and uses the power supply more efficiently. The GYSMI E200 PFC 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.**



#### REF.030695

Product delivered in a case with accessories:

- Earth clamp (1.6m/ Ø 16 mm<sup>2</sup>)
- Electrode holder (2m/ Ø 16 mm<sup>2</sup>)

#### OPTION:

##### TIG TORCH



#### REF.044425

- Length: 4 m
- Connector 10/25 mm<sup>2</sup>



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

CE EN 60974-1

50/60Hz		I <sub>2</sub>									EN60974-1 (40°C)	U <sub>0</sub>	cm kg	 Protected & compatible POWER GENERATOR (+/-15%)	
TIG	MMA	Ø1,6	Ø2	Ø2,5	Ø3,2	Ø4	Ø5	I <sub>A</sub> (60%)	X <sub>9</sub> (I <sub>2</sub> max)						
230V	32A	5A ▼ 200A	5A ▼ 200A	62	50	47	45	35	24	120A	20%	96V	27x14x21cm 5,5kg	7kW	8,75kVA