

Designed to weld:


- Aluminium
 → Steel
 → Stainless steel
- TIG AC : 10A ▶ 200A
 TIG DC : 5A ▶ 160A
 MMA : 10A ▶ 160A

FLEXIBLE VOLTAGE 85-265V

From the INVERTER technology, the GYSMI 207 HF AC/DC is controlled by a micro-processor with a digital panel.

TIG✓ **Starting Up :**

- 2 possibilities: HF without contact or LIFT with contact
- Integrated Automatism: «Adjust Ideal Position»

 The system helps you to position the electrode before the current increase.
 A weak intensity is delivered, acting like a « light beam ».

(Available in 4T et 4Tlog)

✓ **3 trigger mode:**

- 2 Times
- 4 Times
- 4 times "LOG": The operator can choose at any moment by shortly pressing the trigger 2 welding current.(Hot current and cold current)

✓ **3 AC/DC mode :**

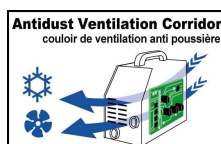
- TIG.....Common settings AC and DC: pre-gas / current increase / intensity (1 or 2 intensity possible in 4Tlog mode)/ Post-gas / down slope.
Specific settings for AC :
 - Balance (20 à 60 %) cleaning / penetration
 - Frequency to localize the arc with precision (20 à 200 Hz)
↳ Manual or automatic (AC Easy function)
- TIG Pulsed.....Normal Mode: The operator sets the hot and cold current as well as the frequency.
Easy Pulse Mode: The operator sets the average welding current.
The device automatically adapts the frequency, the hot current and cold current.
- TIG Spot.....Allows to prepare parts by doing spot welding.
- ✓ **5 Memories :** To save settings.
- ✓ **Front plug for remote control:** To connect a foot pedal for TIG (ref.045682) or a manual remote control (ref.045675)

MMA

- ✓ Weld with a great ease steel, stainless steel, cast iron, rutile or basic electrodes.
- ✓ This product not only has an Anti-sticking system but also offers an adjustable Hot Start and an adjustable Arc Force.

PROFESIONAL DEVICE

Ventilation tunnel to protect electronic from the dust.

**PFC inside**

The TIG 207 is equipped with a **PFC** which makes it

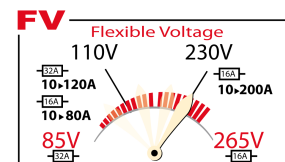
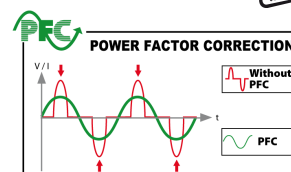
FLEXIBLE VOLTAGE (85-265V).

Thanks to this technology, the product works on a simple 16A-230 V or 11V 32A socket even with an intensive use or with an extension cable (100m).

Protection on the use of generators and against overvoltage up to 400V (factory tested)



Protected & compatible
Mini : 6 kW (7,5kVA)



50/60Hz	AM	I ₂		EN60974-1 (40°C)		U ₀	cm kg	Protected & compatible POWER GENERATOR (+/- 15%)	
		AC	DC	I _A (60%)	X% (I ₂ max)				
110V	20A	10>160	5>160	AC/DC 90A	AC/DC 30%	70V	20x39x36cm	6kW	7,5kVA
230 V	13A	10>200	5>160	AC 95A	AC 13%		19kg		