

10 ▶ 160 A

- ↳ Designed to weld :
- Aluminium
 - Steel
 - Stainless Steel
- } TIG AC : 10A ▶ 200A
TIG DC : 5A ▶ 160A
MMA : 10A ▶ 160A

- ↳ Torch integrated liquid cooling system
↳ Single phase input 230 V with PFC

From the INVERTER technology, the GYSMI 208 AC/DC HF 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 and 4Tlog)

3 trigger modes :

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

3 AC/DC modes :

- 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 to 60 %) cleaning / penetration
 - Frequency to localize the arc with precision (20 to 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.
- Integrated liquid cooling system (containing 1,25L)
- « Remote Control » output to connect a remote control (Optional)



TIG 208 AC/DC HF

Ref.011823 : without accessories
Ref 011816 : with SR20HD torch
+ kit MMA (without regulator)

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 offers an adjustable Hot Start and Arc Force.

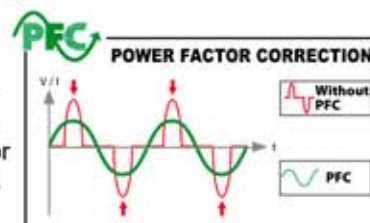
PROFESSIONAL DEVICE

- Ventilation Tunnel to protect electronics against the dust.



PFC INTEGRATED (Power Factor corrector)

- The PFC technology regulates and uses more efficiently the supply current.
- Thanks to this technology, the GYSMI 208 works on a simple 16A-230V socket, even with an intensive use, against 32A-230V for an equivalent power machine without PFC.
- Perfect for on-site extension cable.



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



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50/60Hz	AM	I ₂ (A)		EN60974-1 (40°C)		Freq. Hz	U ₀	mm ²	cm/kg	Protected & compatible POWER GENERATOR (≥15kVA)	6kW	7,5kVA
		AC	DC	I _A (60%)	X% (I ₂ max)							
230V 1~	16A	10-200	5-160	95	13%	20-200	70V	35/50	20x42x49 / 26			