TIG
DC-HF
SINGLE PHASE

10▹160A

TIG 168 DC HF

Ref. 011410 (with accessories)
Ref. 011427 (without accessories)

GYS
INVEST IN THE FUTURE

Professional 160 Amp DC Inverter TIG welding machine with HF ignition, pulse and MMA capability (stick welding). Ideal for use on steel and stainless steel.

INTERFACE

With advanced INVERTER technology, the TIG 168 DC HF is microprocessor controlled and features a digital control panel for easy and accurate setting of welding parameters.

Memory capability allows you to save up to 5 chosen preset programs.

TIG 168

✓ ARCING

- **2 methods :** - HF without contact
  - LIFT in specific conditions

- **«Adjust Ideal Position»**


Adjust Ideal Position

This system assists the positioning of the electrode before the current increases to it maximum. A very low current is supplied (10A), acting like a « beam of light » (this feature is available in 4T and 4Tlog mode).

✓ TRIGGER CONTROL

- 2 Times
- 4 Times
- 4 Times «LOG»: Enables switching between 2 operator preset welding intensities (hot current and cold current) by a short press on the trigger.

✓ 3 TIG PROCESSES

- **«Normal» TIG:** Pre-Gas/ Up slope/ Current (1 or 2 possible current settings in 4Tlog mode) / Post-Gas / Down slope.

- **Pulse TIG:** **- Easy Pulse mode:** the operator sets the average welding current the unit will automatically control the frequency and the hot and cold current.
  - Normal mode : the operator adjusts the hot and cold current and the frequency (0.2 HZ to 20 HZ).

- **Spot TIG:** Enables the user to prepare parts with spot welding.

Unit supplied with accessories – ref.011410 :
- TIG torch SR17DB *(4m)*
- consumables box
- earth clamp *(2m / ø 25mm²)*
- electrode holder *(2m / ø 25mm²)*

Also available without accessories
– ref.011427

This unit is also protected against overvoltage up to 400V.

50/60hz	AM	I_2 TIG AC	I_2 TIG DC	I_2 MMA	EN60974-1 (40°C) I_A (60%)	EN60974-1 (40°C) X% (I_2 max)	U_0		cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)	
230V 1~	16A	-	10-160A	10-160A	100A	21%	82V	35/50	14x30x37 / 9	6 kW 7.5 kVA	

CE - EN 60974-1

MADE in FRANCE

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