

**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»**



This system assists the positioning of the electrode before the current increases to its 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 /  $\varnothing$  25mm<sup>2</sup>)
- electrode holder (2m /  $\varnothing$  25mm<sup>2</sup>)

**Also available without accessories**

– ref.011427



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

50/60hz	-AM-	I <sub>2</sub>			EN60974-1 (40°C)		U <sub>0</sub>	cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)	
		TIG AC	TIG DC	MMA	I <sub>A</sub> (60%)	X% (I <sub>2</sub> max)				
230V 1~	16A	-	10-160A	10-160A	100A	21%	82V	35/50	14x30x37 / 9	6 kW 7.5 kVA