

**TIG**  
DC – HF  
SINGLE

# GYSMI TIG 168

## HF DC PULSE

**Dataliner®**

10▷160A

This professional HF TIG is ideal for maintenance, and for works to weld steel, stainless steel or copper.

### INTERFACE

With advanced INVERTER technology, the **GYSMI 168 HF DC** 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.

### ARCING

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

- «Adjust Ideal Position»



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 intensity. The unit will manage automatically 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, consumables box, earth clamp and electrode holder



Also available without accessories – ref.011427

50/60Hz	AM	I <sub>2</sub>		EN60974-1 (40°C)		U <sub>0</sub>	cm kg	POWER GENERATOR (1+15%)	7,5kVA
		TIG	MMA	I <sub>A</sub> (60%)	X% (I <sub>2</sub> max)				
230V	16A	10A ▽ 160A	10A ▽ 160A	100A	21%	70V	14x37x30cm 9kg	6kW	

### NOTES