

## IMS TIG 131 HF DC PULSE

IMS TIG 131 HF DC is the ideal device for maintenance, pipes, Boilermakers works to weld steel, stainless steel, copper.

Designed upon the INVERTER technology, the IMS TIG 131 HF DC is controlled by microprocessor with a digital control panel.

✓ **TIG**

**Starting :**

- **2 start possibilities** : HF without contact or LIFT with contact

- **Integrated automatism**: «Adjust Ideal Position»



ADJUST  
IDEAL  
POSITION

This system helps you position properly the electrode before the current increases.

A very low intensity is supplied (10A), acting like a « beam of light ». (only available in 4T and 4Tlog)

**3 tigger controls :**

2 Times

4 Times

4 Times "LOG" : the operator chooses between 2 welding intensities (hot current or cold current) at any time by a short pulse on the trigger.

**3 processes :**

- **"normal " TIG**

Adjustable:

Pre-Gas / Current increase / Intensity (1 or 2 intensities possible in 4Tlog mode)/ Post-Gaz / Down slope.

- **Pulse TIG**

Choice between :

Easy Pulse Mode: The operator defines his average welding current. The welding unit automatically regulates the frequency, the hot current and the cold current

Normal mode : The operator regulates his hot current, his cold current and his frequency (0,2 HZ à 20 HZ)

- **TIG Spot**

Enables to prepare the parts thanks to spot welding

**5 Memories** : In order to save your chosen programs and your presets

✓ **MMA**

- Welds very easily every electrode : steel, stainless steel, cast iron, rutile or basic.
- Among the Anti-Sticking process, this product offers you :

for all types of metal (low Hot start : for thin metal sheets)



mm	1	2	3	4
I <sub>2</sub> (A)	30	60	90	120
X (IMS)	100%	100%	100%	64%

Ø	mm	1,6	2	2,5	3,2
I <sub>2</sub> (A)		40	55	80	115
X (IMS)		100%	100%	100%	80%
# Electrodes		62	50	47	36

NORMAL USE 20°C

Protected & compatible



Mini : 4 kW (5 kVA)

**Manometer-flowmeter**  
30l/mn – Ref. 041622

OPTION



50/60 HZ V	AM	I <sub>2</sub>	TIG IMS 20°C For normal use	MMA	Ø mm	mm <sup>2</sup>	U <sub>0</sub> V	IP	CE NORM	cm	kg
230 1ph	16	10 > 130 A	58% @ 130 A	1,6>3,2	10/25	70	23	60974/1	14 x 34 x 23,5	9,8	



**IMS TIG 131 HF DC**  
with accessories  
**TIG SR9**  
and **Kit MMA**  
Ref. 011045

