

## IMS TIG 161 HF PULSE

The IMS TIG 161 HF is the ideal welding unit for maintenance, pipes, boilermakers works to weld steel, stainless steel, copper.

Made upon INVERTER technology, the IMS TIG 161 HF is controlled by a microprocessor with a digital control panel.

### TIG

**2 start possibilities** HF with contact / LIFT without contact

**3 trigger controls** 2 times  
4 times  
a4 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** Pre-gas / Up slope / Intensity (1 or 2 possible intensities in 4Tlog mode) / Post-gas / Down slope

• **Pulse TIG** Choice between :  
Easy Pulse mode : the operator define the average welding intensity. The device automatically manages the frequency, the hot current and the cold current)

Normal mode : the operator adjusts the hot current, the cold current and the frequency (0.2Hz to 20Hz).

• **Spot TIG** Allows to prepare parts with spot welding

**5 memories** To save the chosen programs

### MMA

• Welds very easily every steel, stainless steel, cast iron, rutile or basic electrode.

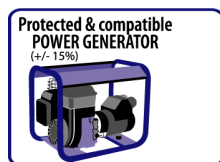
• On top of the Anti-Sticking, this product offers you :  
An adjustable Hot Start : makes the start easier for all kinds of metals (low Hot Start for fine metal sheets – high Hot Start for metals that are difficult to weld : dirty or oxidized parts)



IMS TIG 161 HF with accessories TIG SR17 and MMA kit Ref. 016330



Cage version without accessories Ref. 016347



**Optional MMA kit nr 3**  
ref. : 047341  
Cable length : 7m  
Ø 35mm<sup>2</sup>



**Optional TIG torch SR 17**  
ref. : 044449



	50/60 HZ V	A	I <sub>2</sub>	TIG		MMA	U <sub>0</sub> V	IP	CE NORM.	cm	kg	
				For normal use	Ø mm	mm <sup>2</sup>					No accessories	With accessories
TIG 161 DC HF	230 1ph	16	10 > 160 A	55% @ 160 A	1,6>4	35/50	70	23	60974/1	14 x 37 x 30	7,8	11,4
TIG 161 DC HF CAGE	230 1ph	16	10 > 160 A	55% @ 160 A	1,6>4	35/50	70	23	60974/1	20 x 43 x 34	—	17,3

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MADE IN FRANCE