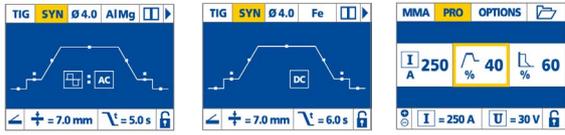


Professional, single phase, 220 Amp AC/DC TIG welding machine, suitable for welding most materials including steel, stainless, aluminium and copper. Manufactured in France with a 2 year parts and labour warranty.

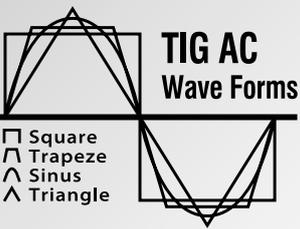
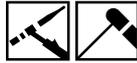
A professional interface

5,7" TFT display screen and two control knobs make set-up and adjustment of welding parameters easy and intuitive.



Features :

Welding processes TIG AC/TIG DC/MMA



- Rectangular waves :**
Hard, dynamic and directive arc for a stable weld pool
- Sinusoidal waves :**
Smooth soft arc with limited noise arc
- Trapezoid waves :**
An optimised waveform to give a dynamic arc with low arc noise
- Triangular waves :**
Narrow concentrated arc with high penetration



Machine only
Ref. 011908

TIG AC MIX Mode :
It mixes DC and AC sequences whilst welding in order to increase travel speed on aluminium sheets.

- Flexible Voltage :**
Works on both 110/240V power supplies.
- Power Factor Correction (PFC) :**
Enables trouble free use on long extension cables and is generator friendly.
- Anti-dust corridor :**
Fan cooling system stops metallic dust from being blown onto electronic circuit boards protecting against premature board failure.
- Pulse mode :**
Adjustable pulse frequency, ideal for working on thin material by reducing heat distortion.
- Synergic mode :**
Time saving feature, just enter material type, thickness and electrodes size and the machine calculates ideal welding parameters.
- HF and LIFT start options**
- Tack spot mode :**
Fast tack mode with no oxidation
- Integrated Technologies**



COOLING UNIT Option



Cooling unit WCU-1Kw A
Ref. 039773

Connections :

Connect 5 :
This mode enables control of the TIG 220 AC/DC from a console or a control panel due to 5 pre-saved programs.

Manual remote control



Ref. 045682

Ref. 045675

 MADE IN FRANCE	 CE NORM. 60974-1	 50 / 60 Hz	 AA	 10 → 140	INTEGRATED TECHNOLOGY    	TIG		MMA		Freq. AC Hz	 75	 35 / 50	 25x52x40/20	 Protected & compatible power generator (+/-15%)
						EN60974-1 (40C) IA (60%) 140	x% 12max 100	EN60974-1 (40C) IA (60%) 140	x% 12max 75					
TIG 220 AC / DC HF FV 011908		110 V1~ 32	10 → 140	185 (AC) 175 (DC)	45 (AC) 35 (DC)	170	30	75	35 / 50	25x52x40/20	6 kW	7,5 kVA		