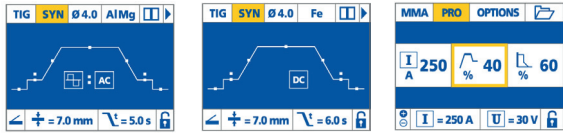


A Professional, single phase, 220 Amp AC/DC TIG welding machine, suitable for welding most materials including steel, stainless, aluminium and copper. Manufactured in France with a 2 year parts and labour warranty.

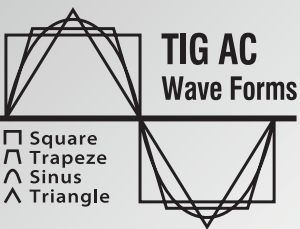
**A professional interface**

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.

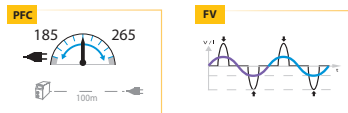


Machine only  
Ref. 032811

**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.

**Integrated Technologies**



- HF and LIFT start options**
- Tack spot mode :** Fast tack mode with no oxidation

**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

					INTEGRATED TECHNOLOGY 				TIG EN60974-1 (40C ) IA (60%) x% 12max 140 100 185 (AC) 45 (AC) 175 (DC) 35 (DC)		MMA EN60974-1 (40C ) IA (60%) x% 12max 140 75 170 30		Freq. AC Hz				
					20 → 200	75	35 / 50	25x52x40/20	6kW	7,5 kVA							
<b>TIG 220 AC / € HF FV</b>		50 / 60 Hz 110 V1~ 230 V1~	AA 32 16	I2 5 → 140 5 → 220													