HF TIG WELDING MACHINE

TIG 200 DC



5A > 200A

FLEXIBLE VOLTAGE 85-265V

Ideal for maintenance, pipe fitters, boiler maintenance. Welds: Steel, Stainless Steel and Copper

Microprocessor controlled inverter welding machine with digital control panel.

TIG 200A

✓ Start-Up :

- 2 functions: HF (without contact), or TIG LIFT (with contact)
- Integrated: «Adjust Ideal Position»
 - The system helps you to position the electrode before the current increases. A weak intensity is delivered, acting like a « light beam ».
 - ADJUST IDEAL POSITION (available in 4T and 4Tlog)

✓ 3 Trigger Modes :

- 2 Times
- 4 Times

• TIG :

- 4 T "LOG" : The user can choose between 2 welding currents (Hot / Cold)
 - at any time by a short press on the torch trigger.

✓ Automatic Torch Detection :

The machine is compatible with a standard or double button torch, with, or without an integrated potentiometer.

✓ 3 Parameters - DC :

- Settings : pre-gas / current increase / intensity
 - (1 or 2 current settings are possible in 4Tlog mode)/ post-gas / current decrease.
- TIG Pulse : Easy Pulse Mode : The user defines the average welding current. The machine will automatically determine the frequency and the hot/cold current.

Normal Mode : The user defines the hot and cold current and the pulse frequency (0.2 HZ to 20 HZ)

- Spot welding to prepare the piece before completing the weld. • TIG Spot :
- ✓ **5 Memory Settings :** To save selected welding parameters.
- ✓ « **Remote Control** » : For connection of Foot-Pedal (ref.045682) or a remote control (ref. 045675).

MMA 200A

- ✓ Welds steel, stainless steel, cast iron, rutile or basic electrodes.
- ✓ The product features Anti-Sticking, Hot Start and Adjustable Arc Force.

PROFESSIONNAL APPLIANCE



Ventilation corridor to protect the electronics from dust

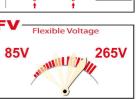
HIGH-TEC POWER SUPPLY

The TIG 200 DC has a powerful integrated **PFC** and features FLEXIBLE VOLTAGE (85-265V).

The TIG 200 will function on a standard 230V-16A / 110V-32A, even during intensive use with long extension leads (100m).

The TIG 200 DC is also compatible for use on generators, and has a surge protection of up to 400V (factory tested)





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POWER FACTOR CORRECTION

V PFC

(E EN 60974-1

حرالی اور	- <u>-</u> am-	T AC	l2 (A IG DC) MMA	EN60 (40 (60%)	974-1 °C) X% (12 max)		mm ²	↓/ cm/kg	Protecte POWEI	ed & compatible R GENERATOR 4/-15%)
230V 1~	13A	_	5-200	10-200	140	30%	76V	35/50	42x15x31 / 12	7kW	8,75kVA
110V 1~	32A		5-180	10-120	115	26%					
29/11/13										MAD	E in FRANCE

TIG 200 DC Ref.011533 Without accessories

Ref 011540 With Torch SR17DB MMA kit (excluding Manometer)

Ref.011571 (UK)

Protected & compatible Mini : 7 kW (8,75kVA)