

TIG Welding machine

IMS TIG 200 HF DC

Ref. 011397



TIG 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 ».

(available in 4T and 4Tlog)

✓ 3 Trigger Modes :

- 2 Times
- 4 Times
- 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 :

- TIG : 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)
- TIG Spot : Spot welding to prepare the piece before completing the weld.

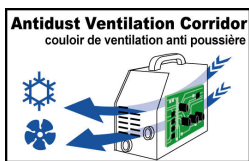
✓ 5 Memory Settings : To save selected welding parameters.

✓ « 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.

PROFESSIONAL APPLIANCE



Ventilation corridor to protect the electronics from dust

High-tec POWER SUPPLY

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

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

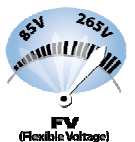
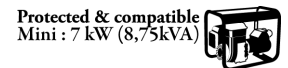
The IMS TIG 200 A DC is also compatible for use on generators, and has a surge protection of up to 400V (factory tested)



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With Torch SR17DB – 8m
MMA kit (excluding Manometer)



MONO 50/60 Hz	A	KVA	I ₂		EN 60974-1 (40°C)		U ₀ v	cm	kg
			TIG DC	MMA	I _A (60%)	X% (I ₂ max)			
230 V	16	8,75	5 > 200A	10 > 200A	140	30%	76	42x15x31	12
110 V	13		5 > 180A	10 > 120A	115	26%			