

# SMART TIG 200 P AC/DC

TIG (AC/DC) PROCESS WELDING INVERTER  
APPLIANCES.

Ref.22300200TACDC

Code: FT-22300200TACDC

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## GENERAL CHARACTERISTICS

### Description:

Single-phase appliance with inverter technology by means of IGBT transistors for carrying out TIG AC/DC welding process. Auxiliary function of coated electrode MMA welding.

### Use:

Professional TIG AC welding processes for aluminium, magnesium and their alloys. TIG DC welding of mild steels, stainless steels and copper. Application examples: Aircraft construction, petrochemical plants, food industry, shipbuilding.

### Electricity supply:

1 Ph 230 V; 50/60 Hz.  $\pm 15\%$ .

### Main advantages:

- Contactless TIG AC/DC arcing system (HF).
- Automatic stabilisation system in TIG AC mode (without HF)
- Pulsed TIG AC/DC mode.
- Control of digital cycle variables.
- Control of gas, adjustable pre-gas and post-gas parameters.
- 2T/4T pulse modes
- Electrode welding.

TECHNICAL CHARACTERISTICS		Smart Tig 200P AC/DC Ref. 22300200TACDC
Power supply voltage $U_1$ (50/60 Hz)		1 Ph. 230 V
Maximum input intensity $I_{1max}$		30 A
Effective input intensity $I_{1eff}$		16 A (230 V)
Maximum/effective power (230 V)		6.9 KVA / 3.7 KVA
TIG AC/DC	Open Circuit Voltage $U_{20}$	60 V
	Maximum welding intensity $I_{2max}$	200 A/25 %
	Welding intensity rating $I_{2 100\%}$	100 A/100%
	AC Frequency	2 0- 250 Hz
MMA	Open Circuit Voltage $U_{20}$	60 V
	Maximum welding intensity $I_{2max}$	160 A/30 %
	Welding intensity rating $I_{2 100\%}$	85 A/100%
Remote control		OPCIONAL
WIDTH x HEIGHT x LENGTH (mm)		165x328x439x
Weight		7.18 Kg.



## Soluciones en soldadura

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