

INFINITY TIG 225 DC



- TIG (high frequency HF or LIFT strike), TIG PULSE-EASY PULSE and MMA in direct current (DC) inverter welding machine, 200A. Supplied with accessories for TIG welding.-----
- Adjustment of multiple parameters of the TIG welding curve. 2/4 times operation.-----
- Set up for remote control.-----
- MMA welding: rutile and basic electrodes up to 4mm. VRD device for greater safety.
- Contained consumption thanks to inverter technology.

DESCRIPTION

Microprocessor controlled, TIG (high frequency HF or LIFT striking), PULSE TIG-EASY PULSE and MMA inverter welding machine in direct current (DC).

Features:

- adjustment of multiple parameters of the TIG welding curve;
- 2/4 strokes operation;
- remote control connector;
- VRD device;
- MMA: adjustable arc force and hot start, anti-stick;
- protections.

Complete with TIG welding accessories.



TECHNICAL DATA

CODE	CODE 816089	V_{1PH}	SINGLEPHASE MAINS VOLTAGE 230 V	F	MAINS FREQUENCY 50 / 60 Hz
A_{MIN} / A_{MAX} / DC	CURRENT RANGE IN DC 10 - 200 A	A_{MAX} 40°C DC	MAX CURRENT DC EN60974-1 200 @ 25 % A	A_{60%} 40°C DC	DC CURRENT AT 60% 120 A
V₀ DC	MAX NO LOAD VOLTAGE IN DC 82 V	A_{MAX}	MAX ABSORBED CURRENT 30 A	A_{60%}	ABSORBED CURRENT AT 60% 20 A
P_{MAX}	MAX ABSORBED POWER 4,7 kW	P_{60%}	ABSORBED POWER AT 60% 3,2 kW	η	EFFICIENCY 89 %
φ	POWER FACTOR(cosphi) (cosphi) 0,7	Ø_{MIN} / Ø_{MAX} DC	D.USABLE ELECTRODES IN DC 1,6 - 4 mm	IP	PROTECTION DEGREE IP23
LxWxH	DIMENSIONS (LxWxH) 39 x 15,5 x 29 cm	kg	WEIGHT 6 kg		

ON REQUEST ACCESSORIES



GAS REGULATOR 2 MANOMETERS
12 L\min
722119



QUICK GAS CONNECTOR
804208



ST26 8M AX50 5P TIG
TORCH
743123



ST26 PRO-P 4M AX50 5P TIG
TORCH
743025



ST26 PRO-P 8M AX50 5P TIG
TORCH
743027



REMOTE DEVICE
802810



RC-20 10 M CONTROL 2POT
802336



FOOT REMOTE CONTROL 14
POLES
802017



TROLLEY - AMERICA
803084

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST

USEFUL LINKS



VIDEO