



- Direct current (DC) MMA and TIG (LIFT strike) electrode inverter welding machine, 180A, with LCD display. Supplied with accessories for electrode welding and plastic case.
- Strong and raised structure against dust, water and dirt. Compact, light and easy to transport.
- With set welding current display.
- Advanced arc control devices: arc force, hot start, anti-stick. Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 4 mm.
- Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/-15%). High stability of the welding current in power supply voltage variations.
- Contained consumption thanks to inverter technology.

TECHNICAL DATA

CODE	816236	MAX NO LOAD VOLTAGE IN DC	82 V	POWER FACTOR(cosphi) (cosphi)	0,7
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	36 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	19 A	PROTECTION DEGREE	IP23
CURRENT RANGE IN DC	10 - 180 A	MAX ABSORBED POWER	5,6 kW	DIMENSIONS (LxWxH)	38 x 42 x 17 cm
%USE (20°C USE) (*)	95% @ 180A	ABSORBED POWER AT 60%	3,1 kW	WEIGHT	5,81 kg
MAX CURRENT DC EN60974-1	180 @ 20 % A	MOTORGENER. MINIMUM POWER	8 kW		
DC CURRENT AT 60%	110 A	EFFICIENCY	86 %		

SUPPLIED ACCESSORIES

322800	PLASTIC CARRY CASE
124589	CABLE TW05V-A 1X025 1.80M PLUG ATLAS
712030	TOLEDO 250 WORK CLAMP 250A
712260	DALLAS 300 ELECTRODE HOLDER 300A

ON REQUEST ACCESSORIES

TIG WELDING KITS

801097	TIG WELDING KIT - ST9V
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BLISTER ELECTRODES

804569	BASIC ELECTRODES D. 2,5 MM 10 PCS
804570	BASIC ELECTRODES D. 3,2 MM 8 PCS
804571	STAINLESS STEEL ELECTRODES D. 2,5 MM 10 PCS
804572	STAINLESS STEEL ELECTRODES D. 3,2 MM 8 PCS
804564	RUTILE ELECTRODES D. 1,6 MM 15 PCS
802617	RUTILE ELECTRODES D. 2 MM 15 PCS
802618	RUTILE ELECTRODES D. 2,5 MM 15 PCS
804567	RUTILE ELECTRODES D. 3,2 MM 10 PCS
802620	RUTILE ELECTRODES D. 4 MM 8 PCS

BOXED ELECTRODES

802737	RUTILE ELECTRODES D. 2 MM 2,5 KG
802739	RUTILE ELECTRODES D. 2,5 MM 2,5 KG
802749	RUTILE ELECTRODES D. 3,2 MM 4 KG

ACCESSORIES/VARIOUS/SPARE PART

801096	MMA WELDING KIT 200A 16 MMQ 3+2M AX25
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DESCRIPTION

Inverter, MMA electrode and TIG welding machine in direct current (DC) with scratch striking. Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron, etc.

Features:

- robust, elevated construction against dust, water and dirt;
- display showing the set welding current;

- high welding current stability in spite of mains voltage fluctuations;
- arc force, hot start and anti-stick devices;
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

Complete with MMA welding accessories and plastic carry case.

DOWNLOAD



CATALOG IMAGE



SPARE PARTS LIST



CERTIFICATE