



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

## 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
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

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CATALOG IMAGE



SPARE PARTS LIST



CERTIFICATE