



- Direct current (DC) MMA and TIG (LIFT strike) electrode inverter welding machine, 150A, with LCD display. Supplied with accessories for electrode welding and plastic case.
- The MPGE (Multi Protection for Generator) device makes the product ideal for use with power supply via generators or unstable sources of voltage.
- 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	816223	DC CURRENT AT 60%	100 A	EFFICIENCY	86 %
SINGLEPHASE MAINS VOLTAGE	230 V	MAX NO LOAD VOLTAGE IN DC	82 V	POWER FACTOR(cosphi) (cosphi)	0,7
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED CURRENT	28 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
CURRENT RANGE IN DC	10 - 150 A	ABSORBED CURRENT AT 60%	17 A	INSULATION CLASS	F
%USE (20°C USE) (*)	90% @ 150A	MAX ABSORBED POWER	4,2 kW	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	140 @ 25 % A	ABSORBED POWER AT 60%	2,8 kW	DIMENSIONS (LxWxH)	38 x 42 x 17 cm
CURRENT 35% DC	125 A	MOTORGENER. MINIMUM POWER	6 kW	WEIGHT	6,030 kg

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

OPTIONAL 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
804565	RUTILE ELECTRODES D. 2,0 MM 15 PCS
804566	RUTILE ELECTRODES D. 2,5 MM 15 PCS
804567	RUTILE ELECTRODES D. 3,2 MM 10 PCS
804568	RUTILE ELECTRODES D. 4,0 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.

Recommended for motorgenerators, this model grants high performance despite power supply instability, thanks to the MPGE multiprotections: control device of the wave form, filter against input peaks, stabilization of oscillations.

Features:

- robust, elevated construction against dust, water and dirt;

- compact and light;
 - high performance despite power supply instability thanks to multiple MPGE protections;
 - display to show 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



INSTRUCTION MANUAL



SPARE PARTS LIST