



- Direct current (DC), MMA and TIG electrode inverter welding machine, 150A. Supplied with accessories for electrode welding.
- Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 4 mm.
- Advanced arc control devices: arc force, hot start, anti-stick.
- 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.
- Light and compact. Easy to transport.
- Contained consumption thanks to inverter technology.

TECHNICAL DATA

CODE	816124	MAX NO LOAD VOLTAGE IN DC	75 V	EFFICIENCY	87 %
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	28 A	POWER FACTOR(cosphi) (cosphi)	0,7
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	14 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
CURRENT RANGE IN DC	20 - 150 A	MAX ABSORBED POWER	4,5 kW	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	140 @ 25 % A	ABSORBED POWER AT 60%	2 kW	DIMENSIONS (LxWxH)	35,5 x 14,5 x 24 cm
DC CURRENT AT 60%	80 A	MOTORGENER. MINIMUM POWER	6 kW	WEIGHT	4,94 kg

SUPPLIED ACCESSORIES

124508	CABLE 16 MMQ 1,8 M - PLUG ATLAS 25
712030	TOLEDO 250 WORK CLAMP 250A
712260	DALLAS 300 ELECTRODE HOLDER 300A

ON REQUEST ACCESSORIES

GAS REGULATORS

722119	GAS REGULATOR 2 MANOMETERS 12 L\min
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TIG WELDING KITS

801097	TIG WELDING KIT - ST9V
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TIG TORCHES

722563	ST9V TIG TORCH AX25 4M
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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
802624	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
802619	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

DESCRIPTION

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

Features:

- compact and light;
- 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.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE

USEFUL LINKS



VIDEO