



- Direct current (DC), MMA and TIG electrode inverter welding machine, 200A. 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	816129	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	INSULATION CLASS	F
CURRENT RANGE IN DC	10 - 200 A	MAX ABSORBED POWER	5,6 kW	PROTECTION DEGREE	IP23
%USE (20°C USE) (*)	95% @ 180A	ABSORBED POWER AT 60%	3,1 kW	DIMENSIONS (LxWxH)	30,4x13,8x21,3cm
MAX CURRENT DC EN60974-1	180 @ 20 % A	MOTORGENER. MINIMUM POWER	8 kW	WEIGHT	3,650 kg
CURRENT 35% DC	130 A	MAINS FUSE	16 A		
DC CURRENT AT 60%	110 A	EFFICIENCY	86 %		

SUPPLIED ACCESSORIES

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

OPTIONAL 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 4M AX25 TIG TORCH
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BLISTER ACCESSORIES

802583	MAGNETIC HOLDER - 23 KG BL
804130	MAGNETIC HOLDER - 34 KG BL

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