



- Multiprocess inverter welding machine (MIG-MAG/BRAZING/MMA/TIG DC-LIFT), 220A.
- SYNERGIC adjustment of the parameters: intuitive panel with 3 settings (process, shape of seam and thickness)
- Set up for use with max 15kg Ø 300 mm reels.
- Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/-15%).
- MMA welding: rutile electrodes up to 3.2mm.
- Contained consumption thanks to inverter technology.

## TECHNICAL DATA

CODE	<b>816234</b>	MAX ABSORBED POWER	<b>5,0 kW</b>	INOX WELDI.WIRE DIAMETER	<b>0,8 - 1 mm</b>
SINGLEPHASE MAINS VOLTAGE	<b>230 V</b>	ABSORBED POWER AT 60%	<b>2,2 kW</b>	ALUM. WELDING WIRE DIAM.	<b>0,8 - 1 mm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	EFFICIENCY	<b>87 %</b>	BRAZING WIRE DIAM.	<b>0,8 - 1 mm</b>
MAX CURRENT DC EN60974-1	<b>180 @ 20% A</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,7</b>	PROTECTION DEGREE	<b>IP23</b>
MAX ABSORBED CURRENT	<b>32 A</b>	D.USABLE ELECTRODES IN DC	<b>1,6 - 3,2 mm</b>	DIMENSIONS (LxWxH)	<b>82,5 x 36 x 67 cm</b>
ABSORBED CURRENT AT 60%	<b>18 A</b>	STEEL WELDING WIRE DIAMET.	<b>0,6 - 1 mm</b>	WEIGHT	<b>21 kg</b>

## SUPPLIED ACCESSORIES

742180	MT15 MIG TORCH 3M (RED)
124589	CABLE TW05V-A 1X025 1.80M PLUG ATLAS
712030	TOLEDO 250 WORK CLAMP 250A

## ON REQUEST ACCESSORIES

### ELECTRODE HOLDERS WITH CABLE

804121	ELECTRODE HOLDER + CABLE 16MMQ 3M AX25
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### GAS REGULATORS

722341	GAS REGULATOR REFILLABLE BOTTLE
722119	GAS REGULATOR 2 MANOMETERS 12 L\min
804208	QUICK GAS CONNECTOR

### MIG-MAG CONSUMABLES BOXES

804149	MIG READY BOX C TW 160/180 MT15 MAX./TEL
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### MIG/MAG WELDING KITS

802037	STAINLESS STEEL WELDING KIT D. 0,8 MM
802115	ALUMINIUM WELDING KIT D. 0,8-1 MM
802034	NAIL WELDING KIT

### MIG TORCHES

742181	MT15 MIG TORCH 4M
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### TIG TORCHES

722563	ST9V TIG TORCH AX25 4M
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## DESCRIPTION

Microprocessor controlled MIG-MAG/BRAZING/MMA/TIG DC- LIFT inverter wire welding machine. It allows great versatility in the use of various types of materials (steel, stainless steel, aluminium) and in all possible applications, from maintenance to installation works.

The SYNERGIC adjustment of the welding parameters makes the products easy to use and grants excellent results, always, also for the less experienced operator.

Light and compact, it can be easily carried in any intervention place, both inside and outside.

Features:

- Thermostatic, overvoltage, undervoltage, motorgenerator (+/- 15%) protections;
- Arc-force adjustment in MMA;

- Euro torch connection.

Complete with MIG-MAG torch, work clamp and cable.

## DOWNLOAD

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST

## USEFUL LINKS

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VIDEO