



- Multiprocess inverter welding machine (MIG-MAG/BRAZING/MMA/TIG DC-LIFT), 170A.
- SYNERGIC adjustment of the parameters: intuitive panel with 3 settings (process, shape of seam and thickness).
- Set up for use with Ø 100 and 200 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	816087	MAX ABSORBED CURRENT	22 A	INOX WELDI.WIRE DIAMETER	0,8 mm
SINGLEPHASE MAINS VOLTAGE	230 V	ABSORBED CURRENT AT 60%	11 A	ALUM. WELDING WIRE DIAM.	0,8 - 1 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED POWER	3,2 kW	FLUX CORED WELDI.WIRE DIA.	0,8 - 1,2 mm
MAX NO LOAD VOLTAGE IN DC	44 V	ABSORBED POWER AT 60%	1,6 kW	BRAZING WIRE DIAM.	0,8 mm
CURRENT RANGE IN DC	20 - 170 A	EFFICIENCY	86 %	INSULATION CLASS	H
MAX CURRENT DC EN60974-1	140 @ 20% A	POWER FACTOR(cosphi) (cosphi)	0,7	PROTECTION DEGREE	IP23
CURRENT 35% DC	100 A	D.USABLE ELECTRODES IN DC	1,6 - 3,2 mm	DIMENSIONS (LxWxH)	45 X 23,5 X 37 cm
DC CURRENT AT 60%	80 A	STEEL WELDING WIRE DIAMET.	0,6 - 0,8 mm	WEIGHT	11 kg

SUPPLIED ACCESSORIES

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

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE

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

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

GASBOTTLE CONNECTION KIT

802032	CONNECTION KIT FOR THROWAWAY BOTTLE
802708	CONNECTION KIT FOR REFILLABLE BOTTLE

MIG/MAG WELDING KITS

802147	STEEL WELDING KIT FOR THROWAWAY BOTTLE
802148	STEEL WELDING KIT FOR REFILLABLE BOTTLE
802037	STAINLESS STEEL WELDING KIT D. 0,8 MM
802115	ALUMINIUM WELDING KIT D. 0,8-1 MM

MIG TORCHES

742181	MT15 MIG TORCH 4M
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TIG TORCHES

722563	ST9V 4M AX25 TIG TORCH
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TROLLEYS AND ACCESSORIES

803059	TROLLEY - ARCTIC
803084	TROLLEY - AMERICA

DESCRIPTION

Microprocessor controlled MIG-MAG/FLUX/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:

- Polarity reversal for GAS MIG-MAG/BRAZING welding;
- Thermostatic, overvoltage, undervoltage, motorgenerator (+/- 15%) protections;
- Arc-force adjustment in MMA;
- Euro torch connection.

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

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST

USEFUL LINKS



VIDEO