



- 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	ABSORBED CURRENT AT 60%	11 A	ALUM. WELDING WIRE DIAM.	0,8 - 1 mm
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED POWER	3,2 kW	FLUX CORED WELDI.WIRE DIA.	0,8 - 1,2 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED POWER AT 60%	1,6 kW	BRAZING WIRE DIAM.	0,8 mm
MAX NO LOAD VOLTAGE IN DC	44 V	MAINS FUSE	16 A	INSULATION CLASS	H
CURRENT RANGE IN DC	20 - 170 A	EFFICIENCY	86 %	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	140 @ 20% A	POWER FACTOR(cosphi) (cosphi)	0,7	DIMENSIONS (LxWxH)	45 X 23,5 X 37 cm
CURRENT 35% DC	100 A	D.USABLE ELECTRODES IN DC	1,6 - 3,2 mm	WEIGHT	11 kg
DC CURRENT AT 60%	80 A	STEEL WELDING WIRE DIAMET.	0,6 - 0,8 mm		
MAX ABSORBED CURRENT	22 A	INOX WELDI.WIRE DIAMETER	0,8 mm		

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		802148	STEEL WELDING KIT FOR REFILLABLE BOTTLE
804121	ELECTRODE HOLDER + CABLE 16MMQ 3M AX25	802037	STAINLESS STEEL WELDING KIT D. 0,8 MM
GAS REGULATORS		802115	ALUMINIUM WELDING KIT D. 0,8-1 MM
722119	GAS REGULATOR 2 MANOMETERS 12 L\min	MIG TORCHES	
804208	QUICK GAS CONNECTOR	742181	MT15 MIG TORCH 4M
GASBOTTLE CONNECTION KIT		TIG TORCHES	
802032	CONNECTION KIT FOR THROWAWAY BOTTLE	722563	ST9V 4M AX25 TIG TORCH
802708	CONNECTION KIT FOR REFILLABLE BOTTLE	TROLLEYS AND ACCESSORIES	
MIG/MAG WELDING KITS		803059	TROLLEY - ARCTIC
802147	STEEL WELDING KIT FOR THROWAWAY BOTTLE	803084	TROLLEY - AMERICA

DESCRIPTION

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.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE

USEFUL LINKS



VIDEO