



- 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	816234	MAX ABSORBED CURRENT	32 A	INOX WELD. WIRE DIAMETER	0,8 - 1 mm
SINGLEPHASE MAINS VOLTAGE	230 V	ABSORBED CURRENT AT 60%	18 A	ALUM. WELDING WIRE DIAM.	0,8 - 1 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED POWER	5,0 kW	BRAZING WIRE DIAM.	0,8 - 1 mm
MAX NO LOAD VOLTAGE IN DC	52 V	ABSORBED POWER AT 60%	2,2 kW	INSULATION CLASS	H
CURRENT RANGE IN DC	20 - 220 A	EFFICIENCY	87 %	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	180 @ 20% A	POWER FACTOR(cosphi) (cosphi)	0,7	DIMENSIONS (LxWxH)	82,5 x 36 x 67 cm
CURRENT 35% DC	135 A	D.USABLE ELECTRODES IN DC	1,6 - 3,2 mm	WEIGHT	21 kg
DC CURRENT AT 60%	100 A	STEEL WELDING WIRE DIAMET.	0,6 - 1 mm		

SUPPLIED ACCESSORIES

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

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE	
804121	ELECTRODE HOLDER + CABLE 16MMQ 3M AX25
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
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
TIG TORCHES	
722563	ST9V 4M AX25 TIG TORCH

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



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE

USEFUL LINKS



VIDEO