



- CORE WIRE, MIG-MAG/BRAZING inverter welding machine, 170A. Supplied with MIG-MAG torch, electrode holder clamp, earth cable and earth clamp.
- SYNERGIC adjustment of the parameters: intuitive panel with 2 settings (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%).
- Set up for NO GAS (Flux) welding, transformable in MIG-MAG (use with GAS) with optional kit.
- Light and compact. Easy to transport.
- Contained consumption thanks to inverter technology.

TECHNICAL DATA

CODE	816086	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	MAINS FUSE	16 A	INSULATION CLASS	H
MAX CURRENT DC EN60974-1	140 @ 20% A	EFFICIENCY	86 %	PROTECTION DEGREE	IP23
CURRENT 35% DC	100 A	POWER FACTOR(cosphi) (cosphi)	0,7	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	9,91 kg

SUPPLIED ACCESSORIES

124502	CABLE 16 MMQ 1,8 M
742605	TW180 MIG TORCH 2.5M
712030	TOLEDO 250 WORK CLAMP 250A

OPTIONAL ACCESSORIES

GAS REGULATORS		802148	STEEL WELDING KIT FOR REFILLABLE BOTTLE
804208	QUICK GAS CONNECTOR	802037	STAINLESS STEEL WELDING KIT D. 0,8 MM
GASBOTTLE CONNECTION KIT		802036	ALUMINIUM WELDING KIT D. 0,8 MM
802032	CONNECTION KIT FOR THROWAWAY BOTTLE	TROLLEYS AND ACCESSORIES	
802708	CONNECTION KIT FOR REFILLABLE BOTTLE	803059	TROLLEY - ARCTIC
MIG/MAG WELDING KITS		803084	TROLLEY - AMERICA
802147	STEEL WELDING KIT FOR THROWAWAY BOTTLE		

DESCRIPTION

MIG-MAG/FLUX/BRAZING 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.

Fit for NO GAS/Flux welding, it can be transformed into MIG-MAG with the optional kit.

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

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE

USEFUL LINKS



VIDEO