



- Inverter welding machine with continuous and pulse operation, multiprocess, (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 240A. 3ph 400V power supply.
- Wave OS operating system. EASY and EXPERT mode (customisable work environment).
- Possibility of working on various welded or brazed materials in pulse and double pulse (PULSE and POP)
- Advanced welding arcs for specific applications (ROOT-MIG, ATC, DEEP MIG). Possibility of creating, saving and retrieving customised welding programs.
- User-friendly interface with TFT colour screen for simplified interaction with the product.
- Welding operations are traceable and analysable, by saving data via USB or on a cloud platform (optional)

TECHNICAL DATA

CODE	816060	ABSORBED POWER AT 60%	3 kW	FLUX CORED WELDI.WIRE DIA.	0,8 - 1,2 mm
THREEPHASE MAINS VOLTAGE	400 V	MAINS FUSE	10 A	BRAZING WIRE DIAM.	0,8 - 1 mm
MAINS FREQUENCY	50 / 60 Hz	EFFICIENCY	86 %	INSULATION CLASS	H
MAX CURRENT DC EN60974-1	200 @ 20% A	POWER FACTOR(cosphi) (cosphi)	0,8	PROTECTION DEGREE	IP23
CURRENT 35% DC	145 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm	DIMENSIONS (LxWxH)	79,5 x 37,5 x 73 cm
MAX ABSORBED CURRENT	9 A	STEEL WELDING WIRE DIAMET.	0,6 - 1 mm	WEIGHT	31,7 kg
ABSORBED CURRENT AT 60%	5,5 A	INOX WELDI.WIRE DIAMETER	0,8 - 1 mm		
MAX ABSORBED POWER	5,5 kW	ALUM. WELDING WIRE DIAM.	0,8 - 1 mm		

SUPPLIED ACCESSORIES

713192	CABLE 25MMQ 3M-WORK CLAMP-ATLAS 50MMQ
742575	FEED ROLL 2R 0,6FE-0,8FE "F"

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE		742185	MT25 MIG TORCH 5M
804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50	742777	MT25 CONTROL MIG TORCH 3M
GAS REGULATORS		WIRE FEEDERS AND ACCESSORIES	
722119	GAS REGULATOR 2 MANOMETERS 12 L\min	802486	COIL ADAPTOR B-300
804208	QUICK GAS CONNECTOR	OTHER MIG ACCESSORIES	
MIG/MAG WELDING KITS		982219	PUSH PULL BOARD KIT
802817	ALUMINIUM WELDING KIT D. 0,8-1 MM	TIG TORCHES	
MIG TORCHES		742058	ST26V 4M AX50 TIG TORCH
742184	MT25 MIG TORCH 4M		

DESCRIPTION

Microprocessor controlled, multiprocess MIG-MAG (continuous and pulse), FLUX/BRAZING/MMA/TIG DC-Lift inverter welding machine.

The WAVE OS system makes welding operations: customisable to suit customer-specific requirements; traceable and analysable, by saving data via USB; simplified, thanks to SYNERGIC adjustment of parameters.

Maximum operational flexibility for use in a wide variety of application sectors, from maintenance to installation and interventions at body shops.

It is possible to operate on different welded materials (steel, stainless steel, aluminium), brazed materials (galvanised and zinc-plated sheet metal) with specific welding processes having low thermal transfer, ROOT-MIG and ATC, and specific processes for aluminium and brazed materials AB PULSE and AB PoP.

The intelligent and automatic control of the arc, instant by instant, will maintain high levels of welding in all working conditions, with different materials and/or gases.

Complete with VRD device.

Supplied with various stored welding programmes, it offers the possibility also to store, trace and export more customised programmes.

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

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



SOFTWARE/APP