



- Inverter welding machine with continuous and pulse operation, multiprocess, (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 300A. 3ph 400V power supply. With AQUA cooling unit.
- 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	816062	ABSORBED CURRENT AT 60%	10 A	INOX WELDI.WIRE DIAMETER	0,8 - 1,2 mm
THREEPHASE MAINS VOLTAGE	400 V	MAX ABSORBED POWER	9 kW	ALUM. WELDING WIRE DIAM.	0,8 - 1,2 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED POWER AT 60%	6,5 kW	FLUX CORED WELDI.WIRE DIA.	0,8 - 1,2 mm
MAX NO LOAD VOLTAGE IN DC	63 V	MAINS FUSE	16 A	BRAZING WIRE DIAM.	0,8 - 1,2 mm
CURRENT RANGE IN DC	20 - 300 A	EFFICIENCY	90 %	INSULATION CLASS	H
MAX CURRENT DC EN60974-1	270 @ 30% A	POWER FACTOR(cosphi) (cosphi)	0,9	PROTECTION DEGREE	IP23
DC CURRENT AT 60%	205 A	D.USABLE ELECTRODES IN DC	1,6 - 6 mm	DIMENSIONS (LxWxH)	86,5 x 39 x 91,5 cm
MAX ABSORBED CURRENT	15 A	STEEL WELDING WIRE DIAMET.	0,6 - 1,2 mm	WEIGHT	49 kg

COMPOUND PRODUCTS

MIG - AQUA TORCHES	
802741	MT500 MIG TORCH 3 M AQUA

802942	GRA 3300 WATER COOLING UNIT
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WATER COOLING UNITS

MIG-MAG 3-PH	
816064	ELECTROMIG 330 WAVE BASE 400V

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE	
804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50

742996	MT240 MIG TORCH 4M AQUA
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GAS REGULATORS	
722346	GAS REGULATOR 2 MANOMETERS 32 L\min
804208	QUICK GAS CONNECTOR

742821	MT500 MIG TORCH 4M AQUA
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722683	MT500 MIG TORCH 5M AQUA
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742881	MT555 DC MIG TORCH 4M AQUA
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MIG/MAG WELDING KITS	
802409	ALUMINIUM WELDING KIT D. 1-1,6 MM

WIRE FEEDERS AND ACCESSORIES	
802486	COIL ADAPTOR B-300

MIG TORCHES	
742777	MT25 CONTROL MIG TORCH 3M

OTHER MIG ACCESSORIES	
982219	PUSH PULL BOARD KIT

MIG - AQUA TORCHES

TIG TORCHES	
742058	ST26V 4M AX50 TIG TORCH

DESCRIPTION

Microprocessor controlled, multiprocess MIG-MAG (continuous and pulse), FLUX/BRAZING/MMA/TIG DC-Liftinverter 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 and water cooling unit AQUA.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



SOFTWARE/APP