



- Inverter welding machine with continuous and pulse operation, multiprocess, (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 300A. 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	<b>816061</b>	ABSORBED CURRENT AT 60%	<b>10 A</b>	INOX WELDI.WIRE DIAMETER	<b>0,8 - 1,2 mm</b>
THREEPHASE MAINS VOLTAGE	<b>400 V</b>	MAX ABSORBED POWER	<b>9 kW</b>	ALUM. WELDING WIRE DIAM.	<b>0,8 - 1,2 mm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	ABSORBED POWER AT 60%	<b>6,5 kW</b>	FLUX CORED WELDI.WIRE DIA.	<b>0,8 - 1,2 mm</b>
MAX NO LOAD VOLTAGE IN DC	<b>63 V</b>	MAINS FUSE	<b>16 A</b>	BRAZING WIRE DIAM.	<b>0,8 - 1,2 mm</b>
CURRENT RANGE IN DC	<b>20 - 300 A</b>	EFFICIENCY	<b>90 %</b>	INSULATION CLASS	<b>H</b>
MAX CURRENT DC EN60974-1	<b>270 @ 30% A</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,9</b>	PROTECTION DEGREE	<b>IP23</b>
DC CURRENT AT 60%	<b>205 A</b>	D.USABLE ELECTRODES IN DC	<b>1,6 - 6 mm</b>	DIMENSIONS (LxWxH)	<b>86,5 x 39 x 91,5 cm</b>
MAX ABSORBED CURRENT	<b>15 A</b>	STEEL WELDING WIRE DIAMET.	<b>0,6 - 1,2 mm</b>	WEIGHT	<b>39 kg</b>

## COMPOUND PRODUCTS

### MIG TORCHES

802952 MT25 MIG TORCH 3 M

### MIG-MAG 3-PH

816064 ELECTROMIG 330 WAVE BASE 400V

## OPTIONAL ACCESSORIES

### ELECTRODE HOLDERS WITH CABLE

804123 ELECTRODE HOLDER + CABLE 25MMQ 4M AX50

### GAS REGULATORS

722346 GAS REGULATOR 2 MANOMETERS 32 L\min

804208 QUICK GAS CONNECTOR

### MIG/MAG WELDING KITS

802273 ALUMINIUM WELDING KIT D. 1-1,6 MM

### MIG TORCHES

742184 MT25 MIG TORCH 4M

742185 MT25 MIG TORCH 5M

742777 MT25 CONTROL MIG TORCH 3M

### WIRE FEEDERS AND ACCESSORIES

802486 COIL ADAPTOR B-300

### OTHER MIG ACCESSORIES

982219 PUSH PULL BOARD KIT

### TIG TORCHES

742058 ST26V 4M AX50 TIG TORCH

### WATER COOLING UNITS

802942 GRA 3300 WATER COOLING UNIT

## 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

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



SOFTWARE/APP