



- 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	ALUM. WELDING WIRE DIAM.	0,8 - 1,2 mm
THREEPHASE MAINS VOLTAGE	400 V	MAX ABSORBED POWER	9 kW	FLUX CORED WELDI.WIRE DIA.	0,8 - 1,2 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED POWER AT 60%	6,5 kW	BRAZING WIRE DIAM.	0,8 - 1,2 mm
MAX NO LOAD VOLTAGE IN DC	63 V	EFFICIENCY	90 %	INSULATION CLASS	H
CURRENT RANGE IN DC	20 - 300 A	POWER FACTOR(cosphi) (cosphi)	0,9	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	270 @ 30% A	D.USABLE ELECTRODES IN DC	1,6 - 6 mm	DIMENSIONS (LxWxH)	86,5 x 39 x 91,5 cm
DC CURRENT AT 60%	205 A	STEEL WELDING WIRE DIAMET.	0,6 - 1,2 mm	WEIGHT	49 kg
MAX ABSORBED CURRENT	15 A	INOX WELDI.WIRE DIAMETER	0,8 - 1,2 mm		

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

802409 ALUMINIUM WELDING KIT D. 1-1,6 MM

MIG TORCHES

742777 MT25 CONTROL MIG TORCH 3M

MIG - AQUA TORCHES

742996 MT240 MIG TORCH 4M AQUA

742821 MT500 MIG TORCH 4M AQUA

722683 MT500 MIG TORCH 5M AQUA

742881 MT555 DC MIG TORCH 4M AQUA

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

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