

INVERPULSE 40.40 WAVE AQUA



- Inverter welding machine with continuous and pulse operation, multiprocess, (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), with 4-roller wire feeder, 400A. 3ph 230/400V 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)
- High performance with reduced consumption.

TECHNICAL DATA

CODE	816851	CURRENT CONTROL RANGE 230V DC	20 - 320 A	FLUX CORED WELDI.WIRE DIA.	1 - 1,2 mm
THREEPHASE MAINS VOLTAGE	230 / 400 V	CURRENT 60% DC 230V	200 A	BRAZING WIRE DIAM.	0,8 - 1,2 mm
MAINS TOLERANCE	-25 / +15 %	CURRENT 100% DC 230V	160 A	WIRE COIL DIMENSION A Min-Max	200 - 300 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED CURRENT 230V	29 A	FEED ROLLS	4
MAX CURRENT DC EN60974-1	350 @ 40% A	MAX DC NO LOAD VOLT. 230V	106 V	FEED ROLLS TYPE	P
CURRENT CONTROL RANGE DC	20 - 400 A	RANGE VOUT MIG 230V	9 - 30 V	FEED ROLLS Ø	30 mm
CURRENT 60% DC	270 A	MAX ABSORBED POWER 230V	9,3 kW	WIRE SPEED RANGE	1,5 - 20 m/min
CURRENT 100% DC	210 A	FUSE 230V	25 A	SUPPLY CABLE LENGTH	3 m
MAX ABSORBED CURRENT	26 A	ABSORBED POWER idle	41 W	ELECTROMAGN. COMPATIBLE CLASS	A
MAX DC NO LOAD VOLTAGE	73 V	EFFICIENCY	86 %	NORM	EN 60974-1 /-5 /-10
RANGE V OUT MIG	9 - 34 V	ELECTRODES Ø	1,6 - 8 mm	INSULATION CLASS	H
MAX ABSORBED POWER	15 kW	STEEL WELDING WIRE DIAMET.	0,6 - 1,6 mm	PROTECTION DEGREE	IP23
FUSE	16 A	INOX WELDI.WIRE DIAMETER	0,8 - 1,6 mm	DIMENSIONS (LxWxH)	90 x 47 x 97 cm
MAX CURRENT DC EN60974-1 230V	260 @ 40% A	ALUM. WELDING WIRE DIAM.	0,8 - 1,6 mm	WEIGHT	63 kg

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE

804124 ELECTRODE HOLDER + CABLE 35MMQ 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 - AQUA TORCHES

742996 MT240 MIG TORCH 4M AQUA

722625 MT500 MIG TORCH 3M 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

WATER COOLING UNITS

802976 COOLANT FOR COOLING SYSTEMS

ACCESSORIES/VARIOUS/SPARE PART

801095 MMA WELDING KIT 350A 35 MMQ 4+3M AX50

DESCRIPTION

Multiprocess MIG-MAG (continuous and pulse), FLUX gas shielded /BRAZING/MMA/TIG DC-Lift inverter welding machine with 4 rolls wirefeeder.

The WAVE OS system makes welding operations: customisable to suit customer-specific requirements; traceable

and analysable, by saving data via USB; simplified, thanks to the 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) in pulse and double pulse and with advanced welding arcs: ROOT-MIG, ATC, DEEP MIG, PULSE e 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 4M MIG-MAG torch, cable and earth clamp and water cooling unit AQUA.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE



SOFTWARE/APP