



- 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	816064	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	37 kg

SUPPLIED ACCESSORIES

645704	TORCH HOOK
713192	CABLE 25MMQ 3M-WORK CLAMP-ATLAS 50MMQ
742576	FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K"

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE		MIG - AQUA TORCHES	
804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50	742996	MT240 MIG TORCH 4M AQUA
GAS REGULATORS		742821	MT500 MIG TORCH 4M AQUA
722346	GAS REGULATOR 2 MANOMETERS 32 L\min	722683	MT500 MIG TORCH 5M AQUA
804208	QUICK GAS CONNECTOR	742881	MT555 DC MIG TORCH 4M AQUA
MIG/MAG WELDING KITS		WIRE FEEDERS AND ACCESSORIES	
802273	ALUMINIUM WELDING KIT D. 1-1,6 MM	802486	COIL ADAPTOR B-300
802409	ALUMINIUM WELDING KIT D. 1-1,6 MM	OTHER MIG ACCESSORIES	
MIG TORCHES		982219	PUSH PULL BOARD KIT
742184	MT25 MIG TORCH 4M	TIG TORCHES	
742185	MT25 MIG TORCH 5M	742058	ST26V 4M AX50 TIG TORCH
742777	MT25 CONTROL MIG TORCH 3M	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.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



SOFTWARE/APP