

# ELECTROMIG 330 WAVE BASE 400V



- 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>816064</b>	ABSORBED CURRENT AT 60%	<b>10 A</b>	ALUM. WELDING WIRE DIAM.	<b>0,8 - 1,2 mm</b>
THREEPHASE MAINS VOLTAGE	<b>400 V</b>	MAX ABSORBED POWER	<b>9 kW</b>	FLUX CORED WELDI.WIRE DIA.	<b>0,8 - 1,2 mm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	ABSORBED POWER AT 60%	<b>6,5 kW</b>	BRAZING WIRE DIAM.	<b>0,8 - 1,2 mm</b>
MAX NO LOAD VOLTAGE IN DC	<b>63 V</b>	EFFICIENCY	<b>90 %</b>	INSULATION CLASS	<b>H</b>
CURRENT RANGE IN DC	<b>20 - 300 A</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,9</b>	PROTECTION DEGREE	<b>IP23</b>
MAX CURRENT DC EN60974-1	<b>270 @ 30% 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>
DC CURRENT AT 60%	<b>205 A</b>	STEEL WELDING WIRE DIAMET.	<b>0,6 - 1,2 mm</b>	WEIGHT	<b>37 kg</b>
MAX ABSORBED CURRENT	<b>15 A</b>	INOX WELDI.WIRE DIAMETER	<b>0,8 - 1,2 mm</b>		

## 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

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

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



SOFTWARE/APP