

# **ELECTROMIG 230 WAVE**





- Inverter welding machine with continuous and pulse operation, multiprocess, (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 240A. 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	816060	MAX ABSORBED POWER	5,5 kW	ALUM. WELDING WIRE DIAM.	0,8 - 1 mm
THREEPHASE MAINS VOLTAGE	400 V	ABSORBED POWER AT 60%	3 kW	FLUX CORED WELDI.WIRE DIA.	0,8 - 1,2 mm
MAINS FREQUENCY	50 / 60 Hz	EFFICIENCY	86 %	BRAZING WIRE DIAM.	0,8 - 1 mm
MAX CURRENT DC EN60974-1	200 @ 20% A	POWER FACTOR(cosphi) (cosphi)	0,8	INSULATION CLASS	н
CURRENT 35% DC	145 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm	PROTECTION DEGREE	IP23
MAX ABSORBED CURRENT	9 A	STEEL WELDING WIRE DIAMET.	0,6 - 1 mm	DIMENSIONS (LxWxH)	79,5 x 37,5 x 73 cm
ABSORBED CURRENT AT 60%	5,5 A	INOX WELDI.WIRE DIAMETER	0,8 - 1 mm	WEIGHT	31,7 kg

### **SUPPLIED ACCESSORIES**

713192 CABLE 25MMQ 3M-WORK CLAMP-ATLAS 50MMQ

742575 FEED ROLL 2R 0,6FE-0,8FE "F"

### **OPTIONAL ACCESSORIES**

ELECTRO	DDE HOLDERS WITH CABLE			
804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50			
GAS REGULATORS				
722119	GAS REGULATOR 2 MANOMETERS 12 L\min			
804208	QUICK GAS CONNECTOR			
MIG/MAG WELDING KITS				
802817	ALUMINIUM WELDING KIT D. 0,8-1 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			

## **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**



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



SOFTWARE/APP