



- Multiprocess inverter welding machine (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 220A. Complete with 2 MT15 torches, 1 MT25 torch, cable and earth clamp.
- Immediate use of three torches.
- Automatic recognition of torch use.
- Low energy absorption.
- Pulse welding programs for specific materials (for aluminium and galvanised sheet metal) and low thermal load for thin materials (ATC).
- Wave OS operating system. 55 customisable programs. Welding operations are traceable and analysable, by saving data via USB.
- User-friendly interface with TFT colour screen for simplified interaction with the product.

TECHNICAL DATA

CODE	816066	MAX ABSORBED CURRENT	32 A	INOX WELD. WIRE DIAMETER	0,8 - 1 mm
SINGLEPHASE MAINS VOLTAGE	230 V	ABSORBED CURRENT AT 60%	16 A	ALUM. WELDING WIRE DIAM.	0,8 - 1,2 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED POWER	5 kW	FLUX CORED WELD. WIRE DIA.	0,8 - 1,2 mm
MAX NO LOAD VOLTAGE IN DC	96 V	ABSORBED POWER AT 60%	2,3 kW	BRAZING WIRE DIAM.	0,8 - 1 mm
CURRENT RANGE IN DC	20 - 220 A	EFFICIENCY	84 %	INSULATION CLASS	H
MAX CURRENT DC EN60974-1	180 @ 20% A	POWER FACTOR(cosphi) (cosphi)	0,7	PROTECTION DEGREE	IP23
CURRENT 35% DC	135 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm	DIMENSIONS (LxWxH)	87 x 53 x 166,5 cm
DC CURRENT AT 60%	100 A	STEEL WELDING WIRE DIAMET.	0,6 - 1 mm	WEIGHT	59 kg

SUPPLIED ACCESSORIES

742180	MT15 MIG TORCH 3M (RED)
742944	MT15 MIG TORCH 3M (BLUE)
742784	MT25 MIG TORCH 3 M
742575	FEED ROLL 2R 0,6FE-0,8FE "F"
742576	FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K"
722167	FEED ROLL 4R 1,0AL-1,2AL "P-K"
742984	WIRE GUIDE HOSE Ø 1.0-1.2 4M AL
903690	ACCESSORY

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE

804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50
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OTHER ACCESSORIES

803067	TWO GASBOTTLE HOLDER KIT
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GAS REGULATORS

722119	GAS REGULATOR 2 MANOMETERS 12 L\min
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MIG TORCHES

742777	MT25 CONTROL MIG TORCH 3M
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OTHER MIG ACCESSORIES

982219	PUSH PULL BOARD KIT
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TIG TORCHES

742058	ST26V 4M AX50 TIG TORCH
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DESCRIPTION

MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift inverter multiprocess welding machine.

It is particularly suitable for use in body shops and allows the immediate use of three different torches. This feature enables the user to work directly on different materials without any need to change either the torch or the wire spool (3 coil storage: 1/ 5 kg max and 2/15kg max).

Each torch can be dedicated to welding specific materials such as steel, high resistance steel (HSS), stainless steel, aluminium and brazing of galvanised metal sheets (AB Pulse).

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 and the presence of specific programs for the materials to weld (pulsed for aluminium, with low thermal transfer for thin surfaces).

Features:

- 55 customisable programs;
- continuous and pulsed functioning;
- 3 torches always ready for use;
- user-friendly interface with TFT colour screen;
- WAVE OS operating system with pulsed welding programs for specific materials (AB Pulse for aluminium and galvanised sheet metal) and low thermal transfer for thin materials (ATC).

Complete with 2 MT15 torches, 1 MT25 torch, cable and earth clamp.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE



SOFTWARE/APP