

TECHNOMIG 243 WAVE



- 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: one for steel, one for brazing (CuSi3) and SPOOL GUN for aluminium.
- 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.

DESCRIPTION

Microprocessor controlled 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.



TECHNICAL DATA

CODE

CODE
816066

V_{1PH}

SINGLEPHASE MAINS VOLTAGE
230 V

F

MAINS FREQUENCY
50 / 60 Hz

**A_{MIN}
A_{MAX}
DC**

CURRENT RANGE IN DC
20 - 220 A

**A_{MAX}
40°C
DC**

MAX CURRENT DC EN60974-1
180 @ 20% A

**A_{60%}
40°C
DC**

DC CURRENT AT 60%
100 A



MAX NO LOAD VOLTAGE IN DC
96 V



MAX ABSORBED POWER
5 kW



POWER FACTOR(cosphi) (cosphi)
0,7



INOX WELDING WIRE DIAMETER
0,8 - 1 mm



BRAZING WIRE DIAM.
0,8 - 1 mm



WEIGHT
59 kg



MAX ABSORBED CURRENT
32 A



ABSORBED POWER AT 60%
2,3 kW



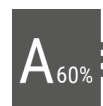
D.USABLE ELECTRODES IN DC
1,6 - 4 mm



ALUM. WELDING WIRE DIAM.
0,8 - 1,2 mm



PROTECTION DEGREE
IP23



ABSORBED CURRENT AT 60%
16 A



EFFICIENCY
84 %



STEEL WELDING WIRE DIAMET.
0,6 - 1 mm



FLUX CORED WELDING WIRE DIA.
0,8 - 1,2 mm



DIMENSIONS (LxWxH)
87 x 53 x 166,5 cm

SUPPLIED ACCESSORIES



MT15 MIG TORCH 3M (RED)
742180



MT15 MIG TORCH 3M (BLUE)
742944



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

FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K"
742576

ON REQUEST ACCESSORIES



GAS REGULATOR 2 MANOMETERS
12 L\min
722119



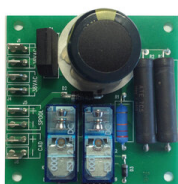
QUICK GAS CONNECTOR
804208



ALUMINIUM WELDING KIT D. 1-
1,2 MM
802663



MT25 CONTROL MIG TORCH
3M
742777



PUSH PULL BOARD KIT
982219



TWO GASBOTTLE HOLDER KIT
803067



ELECTRODE HOLDER + CABLE
25MMQ 4M AX50
804123



ST26V TIG TORCH AX50 4M
742058

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



SOFTWARE/APP