



TECHNOMIG 243 WAVE 230V



Overview

TECHNOMIG 243 WAVE 230V

cod. 816066

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:

- 25 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

SINGLE PHASE MAINS VOLTAGE 230 V	ABSORBED CURRENT AT 60% - MAX 16 A	INOX WELDING WIRE DIAMETER 0,8 - 1 mm
MAINS FREQUENCY 50 / 60 Hz	MAX ABSORBED POWER 5 kW	ALUMINIUM WELDING WIRE DIAM. 0,8 - 1,2 mm



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 CURRENT RANGE 20 - 220 A	 ABSORBED POWER AT 60% 2,3 kW	 FLUX CORED WELDING WIRE DIAM. 0,8 - 1,2 mm
 MAX CURRENT 180 A - 20%	 EFFICIENCY 84 %	 BRAZING WIRE DIAM. 0,8 - 1 mm
 CURRENT AT 60% 100 A	 POWER FACTOR (cosphi) 0,7	 PROTECTION DEGREE IP23
 MAX NO LOAD VOLTAGE 96 V	 D. USABLE ELECTRODES IN DC 1,6 - 4 mm	 DIMENSIONS 87 - 53 - 166,5 cm
 MAX ABSORBED CURRENT 32 A	 STEEL WELDING WIRE DIAMETER 0,6 - 1 mm	

Included Accessories

 MT15 MIG TORCH 3 M - 742650