



TECHNOMIG 243 WAVE



Overview

TECHNOMIG 243 WAVE

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:

- 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.



MMA TIG DC LIFT



1 PH 230V



CE MARKING



MIG-MAG FLUX



COIL 15 kg



EAC CERTIFICATION

Technical data



TECHNOMIG 243 WAVE

CODE	CODE 816066	A_{MAX}	MAX ABSORBED CURRENT 32 A	Ø_{DC} MIN/MAX	D. USABLE ELECTRODES IN DC 1,6 - 4 mm
V_{1PH}	SINGLE PHASE MAINS VOLTAGE 230 V	A_{60%}	ABSORBED CURRENT AT 60% - MAX 16 A	Ø_{ST}	STEEL WELDING WIRE DIAMETER 0,6 - 1 mm
F	MAINS FREQUENCY 50 / 60 Hz	P_{MAX}	MAX ABSORBED POWER 5 kW	Ø_{SS}	INOX WELDING WIRE DIAMETER 0,8 - 1 mm
A_{MIN MAX DC}	CURRENT RANGE 20 - 220 A	P_{60%}	ABSORBED POWER AT 60% 2,3 kW	Ø_{AL}	ALUMINIUM WELDING WIRE DIAM. 0,8 - 1,2 mm
A_{MAX 40°C DC}	MAX CURRENT DC (EN 60974-1) 180 @ 20% A	η	EFFICIENCY 84 V	Ø_{FX}	FLUX CORED WELDING WIRE DIAM. 0,8 - 1,2 mm
A_{60% 40°C DC}	DC CURRENT 100 A	φ	POWER FACTOR (cosphi) 0,7	Ø_{BZ}	BRAZING WIRE DIAM. 0,8 - 1 mm
V_{0 DC}	MAX NO LOAD VOLTAGE 96 V				

Included Accessories

CABLE 25MMQ 3M-WORK CLAMP-ATLAS 50MMQ - 713192
MT15 MIG TORCH 3M (RED) - 742180
FEED ROLL 2R 0,6FE-0,8FE "F" - 742575

FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K" - 742576
MT25 MIG TORCH 3 M - 742784
MT15 MIG TORCH 3M (BLUE) - 742944