



- 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.
- ATC (Advanced Thermal Control) to facilitate welding on thin materials.

TECHNICAL DATA

CODE	816233	MAX ABSORBED CURRENT	32 A	INOX WELD. WIRE DIAMETER	0,8 - 1 mm
SINGLEPHASE MAINS VOLTAGE	230 V	ABSORBED CURRENT AT 60%	15 A	ALUM. WELDING WIRE DIAM.	0,8 - 1 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	78 V	ABSORBED POWER AT 60%	2,2 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	51,5 kg

SUPPLIED ACCESSORIES

742944	MT15 MIG TORCH 3M (BLUE)
712030	TOLEDO 250 WORK CLAMP 250A
124466	CABLE 25 MMQ 3 M PLUG ATLAS 25
742576	FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K"
742575	FEED ROLL 2R 0,6FE-0,8FE "F"
742180	MT15 MIG TORCH 3M (RED)

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE

804121	ELECTRODE HOLDER + CABLE 16MMQ 3M AX25
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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/MAG WELDING KITS

802836	ALUMINIUM WELDING KIT D. 0,8-1 MM
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MIG TORCHES

742181	MT15 MIG TORCH 4M
742182	MT15 MIG TORCH 5M

SPOOL GUN

802407	M6 SPOOL GUN
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TIG TORCHES

722563	ST9V 4M AX25 TIG TORCH
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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 torch types: two traditional mig torches and one spool gun. This feature enables the user to work directly on different materials without any need to change the torch or the wire spool and this confirms Technomig 223 Treo to be the unique solution for any repair or maintenance needs. The traditional mig torches are suitable for welding steel, HSS high strength steels, stainless steel and mig-brazing of galvanized sheets, while the spool gun torch is specific for aluminium welding even when working far away from the generator. The quick SYNERGIC regulation of the welding parameters, thanks to the ONE TOUCH LCD SYNERGY technology,



makes this product easy to use.

The made-in-Telwin ATC technology achieves with ease excellent welds on thin thicknesses thanks to an advanced control of the arc.

The operator can also intervene manually along the arc length: this adjustment means the weld seam can be modified according to the welder's style.

The ONE TOUCH LCD graphic display allows for a better reading of all welding parameters.

Features:

- 17 synergy curves available;
- Visualization on LCD display of welding parameters;
- Regulation of: wire speed upslope, electronic reactance, burn-back time, post gas;
- Choice of 2/4 times, spot operation;
- Thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 5%) protections.

Complete with 2 MIG-MAG torches, cable and clamp.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST