

TECHNOMIG 223 TREO SYNERGIC + SPOOL GUN



- Multiprocess inverter welding machine (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 220A. Complete with 2 MIG-MAG torches, 1 SPOOL-GUN M6, 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	816284	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	55 kg

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

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, SPOOL GUN, cable and clamp.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST