



# **TECHNOMIG 223 TREO SYNERGIC + SPOOL GUN**



# Overview

### **TECHNOMIG 223 TREO SYNERGIC + SPOOL GUN**

cod. 816120

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.



MMA TIG DC LIFT



1 PH 230V



**CE MARKING** 



MIG-MAG FLUX



COIL 15 kg



**EAC CERTIFICATION** 

#### **Technical data**



CODE 816120



MAX ABSORBED CURRENT 32 A



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





# **TECHNOMIG 223 TREO SYNERGIC + SPOOL GUN**



SINGLE PHASE MAINS VOLTAGE 230 V



ABSORBED CURRENT AT 60% - MAX 15



STEEL WELDING WIRE DIAMETER 0,6 -1 mm



MAINS FREQUENCY 50 / 60 Hz



MAX ABSORBED POWER 5 kW



**INOX WELDING WIRE DIAMETER 0,8 - 1** mm



**CURRENT RANGE 20 - 220 A** 



ABSORBED POWER AT 60% 2,2 kW



**ALUMINIUM WELDING WIRE DIAM. 0,8** - 1 mm



MAX CURRENT DC (EN 60974-1) 180 @ 20% A



**EFFICIENCY 84 V** 



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



DC CURRENT 100 A



POWER FACTOR (cosphi) 0,7



BRAZING WIRE DIAM. 0,8 - 1 mm



MAX NO LOAD VOLTAGE 78 V

# **Included Accessories**

CABLE 25 MMQ 3 M PLUG ATLAS 25 - 124466



TOLEDO 250 WORK CLAMP 250A - 712030

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

MT15 MIG TORCH 3M (BLUE) - 742944



M6 SPOOL GUN - 802407