

TECHNOMIG 223 TREO SYNERGIC



MMA



MIG-MAG



TIG



NEW

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.



TECHNICAL DATA

CODE CODE
816233

V 1PH SINGLEPHASE MAINS VOLTAGE
230 V

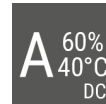
F MAINS FREQUENCY
50 / 60 Hz



CURRENT RANGE IN DC
20 - 220 A



MAX CURRENT DC EN60974-1
180 @ 20% A



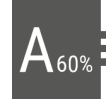
DC CURRENT AT 60%
100 A



MAX NO LOAD VOLTAGE IN DC
78 V



MAX ABSORBED CURRENT
32 A



ABSORBED CURRENT AT 60%
15 A



MAX ABSORBED POWER
5 kW



ABSORBED POWER AT 60%
2,2 kW



EFFICIENCY
84 %



POWER FACTOR(cosphi) (cosphi)
0,7



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



STEEL WELDING WIRE DIAMET.
0,6 - 1 mm



INOX WELDI.WIRE DIAMETER
0,8 - 1 mm



ALUM. WELDING WIRE DIAM.
0,8 - 1 mm



FLUX CORED WELDI.WIRE DIA.
0,8 - 1,2 mm



BRAZING WIRE DIAM.
0,8 - 1 mm



PROTECTION DEGREE
IP23



DIMENSIONS (LxWxH)
87 x 53 x 166,5 cm



WEIGHT
51,5 kg

SUPPLIED ACCESSORIES

FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K"
742576

MT15 MIG TORCH 3 M
742650



MT15 MIG TORCH 3M (BLUE)
742944



TOLEDO 250 WORK CLAMP 250A
712030

ON REQUEST ACCESSORIES



ARGON GAS BOTTLE IT ADAPTOR
432036



ARGON GAS BOTTLE GB-AU ADAPTOR
432102



ARGON GAS BOTTLE DK-N-NL-S-SF ADAPTOR
432160



GAS REGULATOR 2 MANOMETERS
12 L/min
722119



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



MT15 MIG TORCH 4M
742181



MT15 MIG TORCH 5M
742182



M6 SPOOL GUN
802407



TWO GASBOTTLE HOLDER KIT
803067



ELECTRODE HOLDER + CABLE
16MMQ 3M AX25
804121



ST9V TIG TORCH AX25 4M
722563



NAIL WELDING KIT
802034



MMA WELDING KIT 200A 16 MMQ
3+2M AX25
801096



QUICK GAS CONNECTOR
804208



KIT 10 CERIUM-TUNGSTEN ELECTR.
D.1 MM
802220



KIT 10 CERIUM-TUNGSTEN ELECTR.
D.1,6 MM
802222



KIT 3 ELECTRODE HOLDER CLAMPS
D.1 MM
802223

KIT 3 ELECTRODE HOLDER CLAMPS D.1,6 MM ST9V
802225



KIT 3 ELECTRODE DIFFUSERS D.1,6
MM ST9V
802228



KIT 10 CERAMIC NOZZLES
NR.5
802230



KIT 10 CERAMIC NOZZLES
NR.6
802231



TIG RODS 308L 1.6X500
0.5kg
804364



TIG RODS 308L 2.0X500
0.5kg
804365



CYLINDRICAL NOZZLE
TW160-180,MT15,SP.GUN
722149



SPOT WELDING NOZZLE
722150



THIN HEADED NOZZLE
TW160-180,MT15,SP.GUN
722151



SWAN NECK MT15
722305



NOZZLE SPRING TW 160-180, MT15,
SPOOLGUN
722319



CONTACT TIP D. 0,6 MM FE
722415



CONTACT TIP D. 0,8 MM FE
M6
722416



CONICAL NOZZLE TW 160-180,
MT15,SPOOLGUN
722423



WIRE GUIDE HD. SE D. 0,6-0,8 MM 3
M BLUE
722437



CONTACT TIP D. 1 MM AL/FLUX
M6
722552



CONTACT TIP D. 1,2 MM
AL/FLUX M6
722553



CONTACT TIP D. 0,8 MM
AL/FLUX
722556



RIVETING NOZZLE
722672



WIRE GUIDE HOSE D. 1,0-1,2 3 M
RED
722689



CONTACT TIP D. 1 MM FE M6
L=25MM
722705



STAINLESS STEEL WIRE COIL 0,8
MM 0,5 KG
802051



STAINLESS STEEL WIRE COIL 0,8
MM 1 KG
802061



ALMG5 WIRE COIL 0,8 MM 0,45
KG
802062



ALMG5 WIRE COIL 1,0 MM 0,45
KG
802064



STEEL WIRE COIL 0,6 MM 0,8
KG
802132



STEEL WIRE COIL 0,8 MM 0,8
KG
802133



FLUX CORED WIRE COIL 1,2 MM
0,8 KG
802145



FLUX CORED WIRE COIL 1,2 MM
3 KG
802146



FLUX CORED WIRE COIL 0,9 MM
0,8 KG
802179



FLUX CORED WIRE COIL 0,8 MM
3 KG
802181



FLUX CORED WIRE COIL 0,9 MM
3 KG
802188



FLUX CORED WIRE COIL 0,8 MM
0,8 KG
802208



STEEL WIRE COIL 0,6 MM 5
KG
802395



STEEL WIRE COIL 0,8 MM 5
KG
802396



BRAZING WIRE COIL Cu/Si3 0,8
MM 0,8 KG
802495

BRAZING WIRE COIL CU/AL 0,8 MM 0,8KG
802496



WIRE GUIDE HOSE Ø 1.0-1.2 4M
AL
742984

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST