



TECHNOLOGY 186 XT MPGE



Overview

TECHNOLOGY 186 XT MPGE

cod. 816250

Inverter MMA electrode and TIG welding machine in direct current (DC) with scratch striking.

Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron, etc.

Recommended for motorgenerators, this model grants high performance despite power supply instability, thanks to the MPGE multiprotections: control device of the wave form, filter against input peaks, stabilization of oscillations. Robust and impact resistant.

Features:

- compact and light;
- Ø 50mm quick connector (socket);
- high welding current stability in spite of mains voltage fluctuations;
- arc force, hot start and anti-stick devices;
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

Complete with MMA welding accessories and aluminium carry case.



1 PH 230V



CE MARKING



EAC CERTIFICATION

Technical data

| | | | | | |
|-------------------------|----------------------------------|-------------------|------------------------------------|-------------------------|---------------------------------------|
| CODE | CODE 816250 | V _{0 DC} | MAX NO LOAD VOLTAGE 60 V | η | EFFICIENCY 90 V |
| V _{1PH} | SINGLE PHASE MAINS VOLTAGE 230 V | A _{MAX} | MAX ABSORBED CURRENT 32 A | φ | POWER FACTOR (cosphi) 0,7 |
| F | MAINS FREQUENCY 50 / 60 Hz | A _{60%} | ABSORBED CURRENT AT 60% - MAX 18 A | Ø _{DC MIN/MAX} | D. USABLE ELECTRODES IN DC 1,6 - 4 mm |
| A _{MIN MAX DC} | CURRENT RANGE 5 - 160 A | P _{MAX} | MAX ABSORBED POWER 5 kW | IP | PROTECTION DEGREE IP23 |



TECHNOLOGY 186 XT MPGE

| | | | | | |
|--|--|--|-----------------------------------|--|------------------------------|
| | MAX CURRENT DC (EN 60974-1) 160 @ 35 % A | | ABSORBED POWER AT 60% 2,7 kW | | DIMENSIONS 37,5 x 50 x 22 cm |
| | DC CURRENT 120 A | | MOTORGENERATOR MINIMUM POWER 7 kW | | WEIGHT 10,1 kg |

Included Accessories

| | | | |
|--|--|--|---|
| | CABLE - 124887 | | DALLAS 300 ELECTRODE HOLDER 300A - 712260 |
| | CABLE TW05V-A 1X025 02.00M PLUG ATLAS - 125033 | | ALUMINIUM CARRY CASE - 734600 |
| | TOLEDO 250 WORK CLAMP 250A - 712030 | | |