



## TECNICA 188 MPGE 230V ACX+PLAST.C.CASE



### Overview

#### TECNICA 188 MPGE 230V ACX+PLAST.C.CASE

cod. 816212

MMA and TIG inverter, electrode 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. Characteristics: compact and light \* high welding current stability in spite of mains voltage fluctuations \* arc force, hot start and anti-stick devices \* thermostatic, overvoltage, undervoltage, overcurrent protections. Complete with MMA welding accessories and plastic carry case.

### Technical data

|                             |                                  |                            |                                    |                               |                                       |
|-----------------------------|----------------------------------|----------------------------|------------------------------------|-------------------------------|---------------------------------------|
| <b>CODE</b>                 | CODE 816212                      | <b>V<sub>0</sub></b>       | MAX NO LOAD VOLTAGE 75 V           | <b>η</b>                      | EFFICIENCY 86 %                       |
| <b>V<sub>1PH</sub></b>      | SINGLE PHASE MAINS VOLTAGE 230 V | <b>A<sub>MAX</sub></b>     | MAX ABSORBED CURRENT 28 A          | <b>φ</b>                      | POWER FACTOR (cosphi) 0,7             |
| <b>F</b>                    | MAINS FREQUENCY 50 / 60 Hz       | <b>A<sub>60% MAX</sub></b> | ABSORBED CURRENT AT 60% - MAX 17 A | <b>Ø<sub>DC MIN/MAX</sub></b> | D. USABLE ELECTRODES IN DC 1,6 - 4 mm |
| <b>A<sub>MIN MAX</sub></b>  | CURRENT RANGE 10 - 150 A         | <b>P<sub>MAX</sub></b>     | MAX ABSORBED POWER 4,2 kW          | <b>IP</b>                     | PROTECTION DEGREE IP23                |
| <b>%USE<sub>20°C</sub></b>  | %USE (20°C USE) 88% - 150A       | <b>P<sub>60%</sub></b>     | ABSORBED POWER AT 60% 2,6 kW       | <b>W<sub>H L</sub></b>        | DIMENSIONS 38 - 42 - 17 cm            |
| <b>A<sub>MAX 40°C</sub></b> | MAX CURRENT 140 A - 25 %         | <b>P<sub>GEN</sub></b>     | MOTORGENERATOR MINIMUM POWER 6 kW  | <b>kg</b>                     | WEIGHT 7 kg                           |
| <b>A<sub>60% 40°C</sub></b> | CURRENT AT 60% 95 A              | <b>F</b>                   | MAINS FUSE 16 A                    |                               |                                       |

(\*)%USE:DATUM CREATED BY TELWIN,



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### Included Accessories



DALLAS 300 ELECTRODE HOLDER 300A - 712260



TOLEDO 250 WORK CLAMP 250A - 712030