

**SUPERIOR PLASMA 100 230V/400V + ACC.**



**Overview**

**SUPERIOR PLASMA 100 230V/400V + ACC.**

cod. 816172

Inverter, compressed air plasma cutting system, with contact striking of pilot arc.

Allows a rapid, distortion-proof cutting, grid cutting and gauging of all conductive materials such as steel, stainless steel, galvanised steel, aluminium, copper, brass, etc.

It allows interfacing with automated cutting systems.

Features:

- easy to carry;
  - high cutting current stability;
  - user-friendly easy to read and adjust digital panel;
  - remote control;
  - thermostatic, overvoltage, undervoltage, overcurrent, torch short circuit, phase and air failure protections.
- Complete with torch.



3 PH 230V-400V



CE MARKING

**Included Accessories**

CABLE 10 MMQ 5 M - PLUG ATLAS 50 - 120315

PX PLASMA TORCH 6 M - 742653



TOLEDO 300 WORK CLAMP - 712231

## Technical data

|                                                                                                          |                                       |                                                                                                                  |                                                  |                                                                                                                                 |                                    |
|----------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
|  <b>CODE</b>             | CODE 816172                           |  <b>P<sub>MAX</sub></b>         | MAX ABSORBED POWER 8,6 / 13,5 kW                 |                                              | COMPRESSED AIR PRESSURE 4 - 5 bar  |
|  <b>V<sub>3PH</sub></b>  | THREE PHASE MAINS VOLTAGE 230 / 400 V |  <b>η</b>                       | EFFICIENCY 87 V                                  |  <b>F</b>                                    | MAINS FREQUENCY 50 / 60 Hz         |
|  <b>cosφ</b>             | POWER FACTOR (cosφ) 0,9               |  <b>IP</b>                      | PROTECTION DEGREE IP23                           |  <b>A<sub>MIN</sub> / A<sub>MAX</sub> AC</b> | CURRENT RANGE 30 - 70 / 30 - 100 A |
|  <b>W<sup>H</sup> L</b>  | DIMENSIONS 53 x 24 x 45 cm            |  <b>A<sub>MAX</sub> 40°C AC</b> | MAX CURRENT (EN 60974-1) 70 @ 30% / 100 @ 30 % A |  <b>kg</b>                                   | WEIGHT 28 kg                       |
|  <b>V<sub>0</sub> AC</b> | MAX NO LOAD VOLTAGE 357 / 315 V       |  <b>MAX</b>                     | MAX CUTTING THICKNESS 40 mm                      |  <b>BAR CODE</b>                             | EAN CODE 800489799030 9            |
|  <b>A<sub>MAX</sub></b>  | MAX ABSORBED CURRENT 23,7 / 20,8 A    |                                 | COMPRESSED AIR CAPACITY 290 L/ min               |                                                                                                                                 |                                    |

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