

# PROLINE

professional welding supplies



## PCP 18 LCD 400V



### Overview

**PCP 18 LCD 400V**

cod. 824052

Column spot welding machine with movable arms, microprocessor digitally controlled.

The digital, multifunction LCD control panel allows to operate: in EASY mode (setting of spot welding current and time); in EXPERT mode (setting of different spot welding parameters) storing up to 20 customised programmes.

It operates both in continuous and pulse mode and grants optimum results on different kinds of steel.

Features:

- adjustment of spot welding current (%), time (cycles), force and speed rate of electrodes compression
- choice of various parameters of the spot welding cycle (approach, slope, welding and pause time and pulse number)
- easy to read LCD display
- pneumatic pedal control
- thermal protection with indicator.
- air flow regulation for the slow closing of the arms

The model requires water cooling for electrodes and arms.




















CE MARKING



EAC CERTIFICATION

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## Technical data

|  |                         |  |                             |   |                                  |
|--|-------------------------|--|-----------------------------|---|----------------------------------|
|  <b>CODE</b>                         | CODE 824052             |  <b>Φ</b>                   | POWER FACTOR (cosphi) 0,7   |  <b>V<sub>2PH</sub></b>  | DOUBLE PHASE MAINS VOLTAGE 400 V |
|  <b>MAX WELD. THICK. ON 2 SHEETS</b> | 3 + 3 mm                |  <b>IP</b>                  | PROTECTION DEGREE IP20      |  <b>F</b>                | MAINS FREQUENCY 50 / 60 Hz       |
|  <b>MAX ELECTRODES POWER</b>         | 190 daN                 |  <b>W<sup>H</sup><br/>L</b> | DIMENSIONS 79 x 32 x 128 cm |  <b>A<sub>OUT</sub></b>  | MAX SPOT-WELDING CURRENT 9700 A  |
|  <b>ARMS PROJECTION</b>              | 330 mm                  |  <b>kg</b>                  | WEIGHT 118 kg               |  <b>V<sub>0 AC</sub></b> | MAX NO LOAD VOLTAGE 2,6 V        |
|  <b>BAR CODE</b>                     | EAN CODE 800489797153 7 |  <b>P<sub>MAX</sub></b>     | MAX ABSORBED POWER 22 kVA   |  <b>DUTY CYCLE</b>       | DUTY CYCLE 15 %                  |
|  <b>PIECES/PALLET</b>                | 3 pz/pallet             |  <b>P<sub>50%</sub></b>     | RATED POWER X=50% 15 kVA    |   |                                  |

## Included Accessories

ARM L=350MM - 443021



STANDARD STRAIGHT ELECTRODE XP - 690035