



## INVERSPOTTER 13500 SMART AQUA



### Overview

#### INVERSPOTTER 13500 SMART AQUA

cod. 823349

Medium frequency, direct current (MFDC) inverter technology, microprocessor controlled resistance welding machine.

The POWER GUN technology allows for high spot-welding currents with low absorption rates, the use of longer (5m) and lighter cables for a better holding and a wider range of action and minimum magnetic fields around the cables. Automatic pressure monitoring ensures excellent adjustment of the force applied to the gun electrodes.

It is particularly suitable for body shop applications and industrial use and gives excellent results also on high strength steel (HSS)/ boron and galvanised metal sheets.

The innovative SMART AUTOSET technology, thanks to the automatic recognition of the materials and thickness, eliminates set-up times and guarantees optimal spot welding even if the types of steel to be processed are not known.

The WAVE technology facilitates interaction with the machine and tracks all operating parameters for their processing and reporting. The multifunction digital panel can be used to select the automatic Smart AutoSet mode as well as the EASY and the manual mode; the programmes and reports there generated can be transferred to a USB pen drive.

Features:

- pre- and post-heating for interventions on HSS and galvanized metals
- automatic recognition of the arm and inserted tool
- monitoring of mains voltage
- automatic cooling control of machine, clamp and cables
- regulation of approach, slope, welding and holding times
- regulation in pulsed welding
- automatic/manual regulation of pressure between electrodes.

Complete with water-cooled pneumatic gun.



CE MARKING



EAC CERTIFICATION

### Technical data



CODE 823349



RATED POWER X=50% 8 kW



DUTY CYCLE 2 %



THREE PHASE MAINS VOLTAGE 400 V



MAINS FUSE 16 A



PROTECTION DEGREE IP20



## INVERSPOTTER 13500 SMART AQUA

MAINS FREQUENCY 50 / 60 Hz	POWER FACTOR (cosphi) 0,95	DIMENSIONS 79 x 45 x 90 cm
MAX SPOT-WELDING CURRENT 12000 A	INVERTER FREQUENCY 5000 Hz	WEIGHT 81 kg
MAX NO LOAD VOLTAGE 9 V	MAX WELD.THICK. ON 2 SHEETS 3 + 3 + 3 mm	EAN CODE 800489798670 8
MAX ABSORBED POWER 41 kW	MAX ELECTRODES POWER 400 daN	PIECES/PALLET 2 pz/pallet

### Included Accessories

PNEUMATIC "C" GUN SMART AQUA - 801072