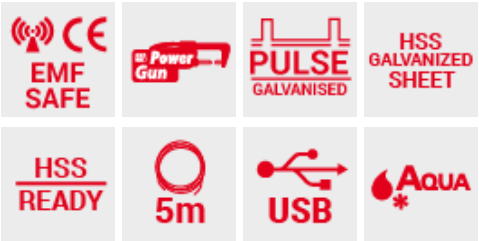
INVERSPOTTER 14000 SMART AQUA 400V +ACC.



Overview

INVERSPOTTER 14000 SMART AQUA 400V +ACC.
cod. 823093
Medium frequency, direct current (MFDC) inverter technology, microprocessor controlled resistance welding machine.
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.
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 multifunction digital panel can be used to select the automatic Smart Autoset mode as well as the EASY, PRO, MULTI semi-automatic mode and the manual mode; the programmes and reports there generated can be transferred to a USB pen drive.
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.
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 coolingcontrol 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 and trolley.

INVERTER

3 PH 400V

CE MARKING

EAC CERTIFICATION

Technical data

INVERSPOTTER 14000 SMART AQUA 400V +ACC.

- CODE 823093
- MAINS VOLTAGE 400 V - 3 ph 50/60Hz
- MAX SPOT-WELDING CURRENT 15000 A
- MAX NO LOAD VOLTAGE 13 V
- MAX ABSORBED POWER 68 kW
- RATED POWER X=50% 10 kW
- POWER FACTOR (cosphi) 0,8
- INVERTER FREQUENCY 8000 Hz
- MAX WELD.THICK. ON 2 SHEETS 3 + 3 + 3 mm
- MAX ELECTRODES POWER 580 daN
- DUTY CYCLE 2 %
- PROTECTION DEGREE IP20
- DIMENSIONS 80 - 52 - 115 cm
- WEIGHT 105 kg
- EAN CODE 800489791340 7
- PIECES/PALLET 1 pz/pallet

Included Accessories

PNEUMATIC SPOT CLAMP AQUA + CABLES - 801065