



INVERSPOTTER 14000 SMART AQUA 400V +ACC.



Overview

INVERSPOTTER 14000 SMART AQUA 400V +ACC.

cod. 823350

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 galvanized 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 Autaset 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.

Technical data

CODE CODE 823350

P_{50%} RATED POWER X=50% 10 kW

IP PROTECTION DEGREE IP20



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V_{3PH}	THREE PHASE MAINS VOLTAGE 400 V	φ	POWER FACTOR (cosphi) 0,8	W H L	DIMENSIONS 80 - 52 - 115 cm
F	MAINS FREQUENCY 50 / 60 Hz	f_L	INVERTER FREQUENCY 8000 Hz	kg	WEIGHT 100 kg
A_{OUT}	MAX SPOT-WELDING CURRENT 15000 A	+	MAX WELD.THICK. ON 2 SHEETS 3 + 3 + 3 mm	BAR CODE	EAN CODE 800489798669 2
V₀	MAX NO LOAD VOLTAGE 13 V	+	MAX ELECTRODES POWER 580 daN	+	PIECES/PALLET 1 pz/pallet
P_{MAX}	MAX ABSORBED POWER 68 kW	DUTY CYCLE	DUTY CYCLE 2 %		

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