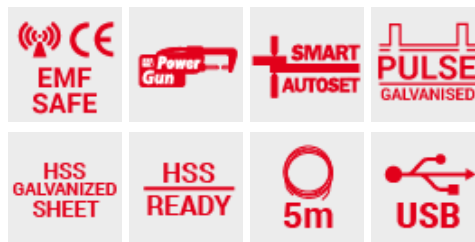




INVERSPOTTER 13500 SMART AQUA 400V +ACC.



Overview

INVERSPOTTER 13500 SMART AQUA 400V +ACC.

cod. 823079

Medium frequency, direct current (MFDC) inverter technology, microprocessor controlled resistance (spot) welding machine with water-cooled pneumatic clamp.

The innovative Smart Autosect 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 galvanized metal sheets. The multifunction digital panel can be used to select the automatic Smart Autosect 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 pendrive and can be printed or viewed on a PC.

In comparison with traditional spot-welders, the POWER CLAMP technology (power circuits integrated in the clamp) allows for high spot-welding currents with low absorption rates (16A fuses), 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 clamp electrodes.

Characteristics:

- * SMART AUTOSET technology
- * POWER CLAMP technology
- * back-lit LCD display
- * pre- and post-heating for interventions on HSS and galvanized metals
- * automatic recognition of the arm and inserted tool
- * regulation of approach, slope and welding times
- * regulation in pulsed welding
- * automatic/manual regulation of pressure between electrodes.

Complete with water-cooled pneumatic clamp and trolley.



INVERTER



3 PH 400V



LOW CONSUMPTION (16A FUSE)



INVERSPOTTER 13500 SMART AQUA 400V +ACC.



CE MARKING



EAC CERTIFICATION

Technical data

CODE	CODE 823079	V_{PH}	MAINS VOLTAGE 400 V	F	MAINS FREQUENCY 50 - 60 Hz
A_{OUT}	MAX SPOT-WELDING CURRENT 12000 A	V₀	MAX NO LOAD VOLTAGE 8,4 V	P_{MAX}	MAX ABSORBED POWER 41 kW
P_{50%}	RATED POWER X=50% 6,2 kW	FUSE	MAINS FUSE 16 A	φ	POWER FACTOR (cosphi) 0,9
JFL	INVERTER FREQUENCY 5000 Hz	WELD	MAX WELD.THICK. ON 2 SHEETS 3 + 3 + 3 mm	ELECTRODES	MAX ELECTRODES POWER 400 daN
DUTY CYCLE	DUTY CYCLE 2 %	IP	PROTECTION DEGREE IP20	W H L	DIMENSIONS 79 - 45 - 90 cm
kg	WEIGHT 78 kg	BAR CODE	EAN CODE 800489790165 7	PALLETT	PIECES/PALLET 2 pz/pallet

Included Accessories

PNEUMATIC SPOT CLAMP "C" AQUA - 801072