

ALUSPOTTER 6100



- Generator for capacitor discharge welding of pins with a 3 to 8 mm diameter and other accessories, with tip strike. With gun, earth cable with M4 pins.
- It enables welding of pins on non-treated or non-oxidised surfaces in steel, stainless steel, galvanised steel, brass and, in particular, aluminium.
- The short welding process reduces to a minimum the thermal alterations on the part.
- Automatic 115-230V voltage change.

DESCRIPTION

Power source for capacitor discharge welding of studs of 3 to 8 mm diameter and other accessories, with tip strike.

It is suitable for applications in heating systems, installation and maintenance works.

It enables welding of studs on non-treated or non oxidized surfaces in steel, stainless steel, galvanized steel, brass and, in particular, aluminium.

The welding process is so short that it causes no alteration to the opposing surface even if painted, plastic-coated or galvanized. 115-230V automatic voltage reversal.

Complete with gun, earth cable with clamp and accessories.



TECHNICAL DATA

CODE	CODE 823049	V_{1PH}	SINGLEPHASE MAINS VOLTAGE 115 / 230 V	F	MAINS FREQUENCY 50 / 60 Hz
V₀	SECONDARY NO LOAD VOLTAGE 12 V	P_{MAX}	MAX ABSORBED POWER 0,9 kW	φ	POWER FACTOR(cosphi) (cosphi) 0,8
C	CAPACITY 66000 μF	E_s	SPOT ENERGY 1500 J max	T_s	SPOT TIME 1 - 3 ms
#	NR.SPOTTABLE STUDS 20 studs/min	∅	SPOTTABLE STUD DIAMETER 3 - 8 mm	IP	PROTECTION DEGREE IP23
LxWxH	DIMENSIONS (LxWxH) 43 x 17 x 29 cm	kg	WEIGHT 15,5 kg		

ON REQUEST ACCESSORIES



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803084

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INSTRUCTION MANUAL