

ALUSPOTTER 6100



Product may differ from Image

- 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 alteration 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 surfaces even if painted, plastic-coated or galvanized. 115-230V automatic voltage reversal

Complete with gun, earth cable with clamp and accessories

Technical Data

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|----------------------------|-----------------|
| Single Phase Mains Voltage | 115/ 230 V |
| Mains frequency | 50/ 60Hz |
| Max. no-load voltage | 12 V |
| Max. absorbed power | 0.9 kw |
| Power factor | 0.8 |
| Capacity | 66000 MF |
| Spot energy | 1500 J MAX |
| Spot time | 1 - 3 ms |
| Number spottable studs | 20 studs/min |
| Spottable stud diameter | 3 - 8 mm |
| Protection degree | IP 23 |
| Dimensions | 43 x 17 x 29 cm |
| Weight | 15.5 kg |