



## HELVI SPOT CAR ALU 33 + FAST GUN

Reference: 99500039

### Spot Car Alu 33 Welding Machine

The Spot Car Alu 33 welder is a capacitive discharge welder designed for welding aluminium studs from M3 up to M6. The Spot Car Alu 33 welder is particularly suitable for quick repairs on aluminium bodies. The Spot Car Alu 33 welder is powered by a voltage of 230 V  $\pm$  10% and a frequency of 50/60 Hz. The output voltage is below 20 V, which makes it safe for use on aluminium. The capacity of the Spot Car Alu 33 welder is 33,000  $\mu$ F, which allows it to store a large amount of energy to generate a high-power pulse. The maximum energy of the welder is 650 joules, which is sufficient for welding large aluminium studs. The rise time of the output voltage is 1 millisecond, which enables fast and precise welding. The Spot Car Alu 33 welder is equipped with an advanced safety system that allows the capacitor to discharge only when in contact with the workpiece. This system reduces the risk of injury to operators. The Spot Car Alu 33 welder is compact and easy to transport. Its dimensions are 250 x 370 x 280 mm and its weight is 16 kg.

Main features of the Spot Car Alu 33 welding machine:

- Capacitive discharge welder for aluminium studs M3 to M6
- Power supply 230 V  $\pm$  10%, 50/60 Hz
- Output voltage < 20 V
- Capacity 33,000  $\mu$ F
- Maximum energy 650 Joule
- Rise time 1 ms
- Advanced safety system
- Compact dimensions (250 x 370 x 280 mm)
- Lightweight (16 kg)

If, on the other hand, you are looking for another product similar to the HELVI welding machine then we recommend that you view the entire range dedicated to [welding machines](#).

Images and technical data not binding.

### Technical Sheet

|                     |               |
|---------------------|---------------|
| Frequency (Hz)      | 50 / 60       |
| Voltage (V)         | 230           |
| Capacity ( $\mu$ F) | 33000 $\mu$ F |

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|--------------------|-----------------|
| Length (mm)        | 250             |
| Width (mm)         | 370             |
| Height (mm)        | 280             |
| Product type       | Welding machine |
| Weight (Kg)        | 16              |
| Fuse               | T6,3 A          |
| V?                 | More than 20V   |
| E (Joule max)      | 650 Joule max   |
| Ts                 | 1 ms            |
| Aluminium rivets Ø | 3 - 6 mm        |

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