resistronic
Resistance Welding Technology

Product Info

Welding Unit 128.25

Capacitor Discharge Welding

Traditional capacitor discharge welding is the right choice for a large number of welding tasks.

The energy of a previously charged capacitor is discharged onto the work piece by way of an impulse transformer.

This results in high welding currents, a high current slope and a short welding time.

The high energy concentration thus limits the zone of heat influence within the component to a small extent.

A large variety of welding tasks may thus be resolved, even including difficult combinations of materials.

Characteristic Features

- Maximum welding energy 128 Ws
- Welding time 3, 6 and 10 ms
- Use of an electrolytic capacitor
- Maximum cycles up to 60 per minute
- Welding voltage 5 to 8 V
- Cooling by means of air
- Dimensions (H / D / W) 330 x 630 x 320 mm
- Weight 30 kg

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