



NEW for all CDi units:

Inverter-capacitor charging technology

CDi series



**Perfect
welding results**

Long service life

User-friendly

**Capacitor discharge
stud welding**

- **Maximum charging energy**
- **Robust and durable**
- **Simple operation**

Perfect welding results

Maximum charging energy

Reliable welding, even on critical surfaces.

Now also at an even higher cycle sequence with 30% energy saving as a result of inverter-capacitor charging technology.

Gun with linear ball-bearing for maximum precision

- 1 Extremely short welding time of 1–3 ms requires fast and reliable insertion.



Long service life

Shock-resistant, vertically mounted capacitors

- 2 Damping elements installed to maximise shock resistance of capacitors. Optimum distribution of electrolyte owing to vertically installed capacitors.

Self-formation protects the capacitors

- 3 After long idle time, the capacitors are charged gradually within a few seconds. Uncontrolled charging can damage the capacitors.

Robust device suitable for construction site environments

- 4 IP 23: Protection against ingress of foreign bodies and splashing water. 1.5 mm thick, shock-resistant casing.



User-friendly

Digital LED display

- 5 Easy to read, especially in direct sunlight.

Library function

- 5 Recommended welding parameters can be called up directly (the recommended charging voltage is specified after the stud diameter is selected).



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