

**C 08**

Stud Welding Gun
for CD stud welding
according to current standards

Technical Data

Welding range	M3 to M8, dia. 2 to 8 mm (other dimensions on request)
Stud length	6 to 40 mm, longer studs can be welded with optional accessories
Stud material	Mild steel, stainless steel
Stud type	Any type or shape (special chucks if required)
Spring pressure	Adjustable, arresting
Welding cable	6.5 m
IP-Code	IP 20
Workplace noise level	> 90 dB (A) may occur during welding
Dimension L x W x H	170 x 40 x 140 mm (without cable)
Weight	0.5 kg (without cable)
Order No.	92-20-256

General Information**Application**

- Especially suitable for thin sheets (at least 0.5 mm)
- **ISO** – especially suitable for welding on insulation pins with flange and ignition tip

Process variants

- **Contact welding**

Advantages**Structure**

- Rigid casing made of impact-resistant plastic
- Torsion-resistant basic shell (casing) to accommodate all function elements (e.g. ball bearing guide) and accessories (e.g. foot ring)
- Zero-play ball linear bearing for guiding the welding piston
- Sealed welding piston guidance
- Ergonomic design
- Compact dimensions
- Stud length freely adjustable (up to 40 mm; from 40 mm with tripod)
- Mechanical structure tested in production

**Safety**

- Lock-in spring adjustment
- High level of security to prevent the selected settings being changed inadvertently
- Guidance system protected against spatters

Welding

- Individual adjustment options for optimum welding results
- Optimum handling and fatigue-free operation
- Optimum operation also at places that are difficult to access
- Welding on painted sheets possible (clean, smooth and flat surfaces and grounding required)

Issue 02/11
(Technical data may change)