

**CA 08****Stud Welding Gun**

for CD and ARC stud welding
according to current standards

Technical Data

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| 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, aluminum, brass |
| Stud type | Any type or shape (special chucks if required) |
| Stroke | Adjustment range 4.5 mm, arresting |
| Spring pressure | Adjustable, arresting |
| Welding cable | 3 m |
| Insulation class | IP 20 |
| Workplace noise level | > 90 dB (A) may occur during welding |
| Operational and storage conditions | According to current standards |
| Dimension L x W x H | 190 x 40 x 140 mm (without cable) |
| Weight | 0.7 kg (without cable) |
| Order No. | 92-20-255 |

General Information**Application**

- Especially suitable for thin sheets (at least 0.5 mm)

Process variants

- **Gap welding**
- **Short cycle drawn arc 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
- Integrated lift and spring-loaded adjustment
- Stud length freely adjustable (up to 40 mm; from 40 mm with tripod)



- Mechanical structure tested in production

Safety

- Lock-in spring adjustment
- Lift lockable
- 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)

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(Technical data may change)