

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

for CD and ARC stud welding  
according to current standards

**Technical Data**

<b>Welding range</b>	M3 to M8, dia. 2 to 8 mm (other dimensions on request)
<b>Stud length</b>	6 to 40 mm, longer studs can be welded with optional accessories
<b>Stud material</b>	Mild steel, stainless steel, aluminum, brass
<b>Stud type</b>	Any type or shape (special chucks if required)
<b>Stroke</b>	Adjustment range 4.5 mm, lockable
<b>Spring pressure</b>	Adjustable, arresting
<b>Welding cable</b>	3 m
<b>IP-Code</b>	IP 20
<b>Workplace noise level</b>	> 90 dB (A) may occur during welding
<b>Dimension L x W x H</b>	190 x 40 x 140 mm (without cable)
<b>Weight</b>	0.7 kg (without cable)
<b>Order No.</b>	<b>92-20-255</b>

**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)

Issue 02/11  
(Technical data may change)