

# Stud Welding Equipment - CD

## C 08 STUD WELDING GUN



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Stud Welding Gun  
for CD stud welding  
according to current standards

Technical Data	
Welding range	#4 to 5/16", dia. 14 ga to 5/16" (M3 to M8, dia. 2 to 8 mm) other dimensions on request
Stud length	0.24" to 1.57" (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	21.33' (6.5 m)
IP-Code	IP 20
Workplace noise level	> 90 dB (A) may occur during welding process
Dimension LxWxH (without cable)	6.70" x 1.57" x 5.51" (170 x 40 x 140 mm) without cable
Weight	1.10 lbs (0.5 kg) without cable
Order No.	92-20-256
General Information	
Application	<ul style="list-style-type: none"> <li>Especially suitable for thin sheets (at least 0.5 mm)</li> <li>ISO – especially suitable for welding on insulation pins with flange and ignition tip</li> </ul>
Process variants	<ul style="list-style-type: none"> <li>Contact welding</li> </ul>
Advantages	
Structure	<ul style="list-style-type: none"> <li>Rigid casing made of impact-resistant plastic</li> <li>Torsion-resistant basic shell (casing) to accommodate all function elements (e.g. ball bearing guide) and accessories (e.g. foot ring)</li> <li>Zero-play ball linear bearing for guiding the welding piston</li> <li>Sealed welding piston guidance</li> <li>Ergonomic design</li> <li>Compact dimensions</li> <li>Stud length freely adjustable (up to 40 mm; from 40 mm with tripod)</li> <li>Mechanical structure tested in production</li> </ul>



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