

# CA 08 CD Stud Welding Gun



- HBS CA 08 Stud Welding Gun has a welding range of 2-8mm and is for use with mild steel, stainless steel, aluminium and brass studs.
- Especially suitable for thin metal sheets from 0.6mm and for any type or shape of stud.



Technical Data	
Welding range	M3 to M8 dia. 2 to 8mm
Stud length	6 – 40mm, longer studs can be welded with optional accessories
Stud material	Mild steel, stainless steel, aluminium, brass
Stud Type	Any type or shape (special chucks if required)
Stroke	Adjustment range 4.5mm, arresting
Spring pressure	Adjustable, arresting
Welding cable	3m
Insulation class	IP20
Workplace noise level	Bang > 90dB (A) may occur during welding
Operational & Storage Conditions	According to current standards
Dimensions (L x W x H)	190 x 40 x 140mm (without cable)
Weight	0.7kg (without cable)

General Information	
Application	• Especially suitable for thin metal sheets from 0.6mm
Process Variants	• Gap welding • Short cycle drawn arc welding





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>• Integrated lift and spring-loaded adjustment</li> <li>• Stud length freely adjustable (up to 40mm; from 40mm with tripod)</li> <li>• Mechanical structure tested in production</li> </ul>
Safety	<ul style="list-style-type: none"> <li>• Lock in spring adjustment</li> <li>• Lift lockable</li> <li>• High level of security to prevent the selected settings being changed inadvertently</li> <li>• Guidance system protected against spatters</li> </ul>
Welding	<ul style="list-style-type: none"> <li>• Individual adjustment options for optimum welding results</li> <li>• Optimum handling and fatigue-free operation</li> <li>• Optimum operation also at places that are difficult to access</li> <li>• Welding on painted sheets possible (clean, smooth &amp; flat surfaces &amp; grounding required)</li> </ul>

