

C 08 CD Stud Welding Gun



- HBS C 08 Stud Welding Gun has a welding range of 2-8mm and is for use with mild steel and stainless steel 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
Stud Type	Any type or shape (special chucks if required)
Spring pressure	Adjustable, arresting
Welding cable	6.5m
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)	170 x 40 x 140mm (without cable)
Weight	0.5kg (without cable)

General Information

Application	<ul style="list-style-type: none">• Especially suitable for thin metal sheets from 0.6mm• ISO – especially suitable for welding on insulation pins with flange and ignition tip
Process Variants	<ul style="list-style-type: none">• Contact welding



Advantages

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Structure	<ul style="list-style-type: none"> • 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 40mm; from 40mm with tripod) • Mechanical structure tested in production
Safety	<ul style="list-style-type: none"> • Lock in spring adjustment • High level of security to prevent the selected settings being changed inadvertently • Guidance system protected against spatters
Welding	<ul style="list-style-type: none"> • 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 & flat surfaces & grounding required)

