

HBS Welding Gun
for Tip Ignition
according to DIN EN ISO 14555



Type:	C 06	
Welding range:	2 to 6 mm (14 ga to 1/4")	CHP dia 2 to 3.1 mm (14 ga to 10 ga)
Stud length:	6 to 40 mm (1/4" to 4") (standard) longer studs can be welded with optional accessories	
Stud material:	Mild steel, stainless steel, brass	
Stud type:	Any type or shape (special chucks if required)	
Welding cable:	10 m (32.81')	
Dimensions:	LxWxH 170 x 40 x 140 mm (6.7" x 1.6" x 5.5") (without cable)	
Weight:	0.7 kg (1.54 lbs) (without cable)	
Order no:	92-20-270	

Features:

- Sturdy gun housing made of impact resistant plastic
- Warping free housing which contains all functional elements (like floating bearing) and accessories (like foot piece)
- Floating bearing for piston
- Sealed guide for weld piston
- 50% reduced weight for piston to increase accuracy of movement
- Ergonomic design
- Reduced overall dimension
- Many accessories available

Advantages/Benefits:

- Precise movement of piston minimizes rebound-effect and guarantees high weld quality
- Easy handling avoids any fatigue
- Welding possible in narrow space
- High reliability, long duration
- Safe against unintended change of set adjustment
- Special designed for welding CD studs and cupped head weld pins with same adjustment, no spring pressure adjustment, no change of spring (one gun for two applications)