Stud Welding Equipment - Automatic Components

PAH-1 STUD WELDING GUN



PAH-1

Stud Welding Gun for CD or Arc stud welding with automatic stud feeding according to current standards

Technical Data	
Welding range	#4 to 5/16", dia. #4 to 5/16" (M3 to M8, dia. 3 to 8 mm)
Stud length	0.31" to 1.18" (8 to 30 mm)
Stud material	Mild steel, Stainless steel, Aluminum, Brass
Stroke	Adjustment range 0.20" (5 mm)
Welding cable	9.84' (3 m)
IP-Code	IP 20
Workplace noise level	> 90 dB (A) may occur during welding
Dimension L x W x H	11.61" x 2.36" x 6.70" (295 x 60 x 170 mm) without cable
Weight	3.09 lbs (1.4 kg) without cable
Order No	94-20-025

General Information

Application

• Especially suitable for thin sheets (at least 0.5 mm)

Process variants

- Contact welding (optional)
- Gap welding
- Short cycle drawn arc welding

Advantages

Structure

- Rigid casing made of impact-resistant plastic
- Slide bearing for guiding the welding piston
- Sealed welding piston guidance
- Ergonomic design
- Adjustable lift
- Stud length convertible (up to 30 mm)
- Mechanical structure tested in production
- Electronically controlled

