Stud Welding Equipment - CD

CI 03 STUD WELDING GUN (FOR INSULATION)



CI 03

Stud Welding Gun (for insulation) for CD stud welding according to current standards

Technical Data	
Welding range	Cupped head pins dia. 14 ga/12 ga (dia. 2/2.7 mm)
Pin length	0.37" to 6.00" (9.5 to 152.4 mm)
Pin material	Mild steel, stainless steel
Pin type	Cupped head pins
Spring pressure	Adjustable, arresting
Welding cable	32.81' (10 m)
IP Code	IP 20
Workplace noise level	> 90 dB (A) may occur during welding
Dimension L x W x H	6.89 " \times 1.97" \times 5.71" (175 \times 50 \times 145 mm) without cable and tripod
Weight	1.54 lbs (0.7 kg) without cable and tripod
Order No	92-20-254

General Information

Application

- Especially suitable for thin sheets (at least 0.5 mm)
- ISO especially suitable for welding on cupped head pins (for fixing heating, ventilation and air-conditioning mats HVAC)
- Especially suitable for insulation mats with and without aluminum cover. The cupped head pin has a special tip which permits particularly easy penetration of the insulation materials. Variably adjustable spring pressure allows the stud welding gun to be optimally adjusted to a wide range of material densities
- The fixing method with cupped head pins replaces the complex procedure: weld on pin press mat over pin affix clip pinch off or bend over projecting tip

Process variants

· Contact welding

