

CD1100

artech

Capacitor Discharge Stud Welder

Advantages

- Uniform high welding quality
- Application to different materials
- No re-working necessary on the other side of the weld
- No additional material necessary, such as flux, inert gas
- Elimination of different operations such as drilling, rivetting etc.
- No leakages even when welding on containers



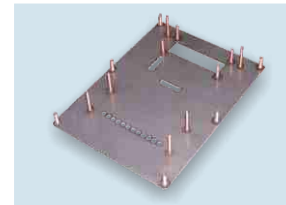
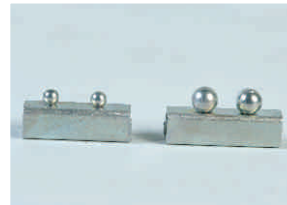
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Machine Features

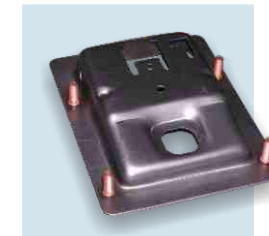
- Password protection
- Display and keyboard for setting various parameters
- Facility to save parameter settings
- Weld counter



Technical Data

CD 1000

Stud welding range	M3 to M 8
Welding Method	Tip Ignition
Power source	Capacitor Bank
Capacitance	66000 micro fahrad
Charging Voltage	50 to 200 Volts variable
Welding Time	0.001 - 0.003 sec
Welding Speed	Upto 10 studs per min. Depending on stud diameter
Power Supply	230 Volts 50 Hz Single Phase
Welding Cable	3 mtrs Highly flexible
Ground Cable	2 x 3 mtrs Highly flexible
Dimensions	420 x 180 x 320 mm (LxWxH)
Weight	15 Kgs without cables



ARTECH WELDERS PVT. LTD.

A-16, H-Block, MIDC, Pimpri,
Pune-411018, India.
Tel:+91-20-27476160 • 27462771 / 72
Telefax:+91-20-27461348
E-mail: artech1@vsnl.com
Website: www.artechengg.com

Specifications subject to change without notice