

# CD 1100

**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



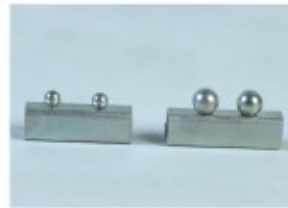
# CD 1100

## Capacitor Discharge Stud Welder



### Machine Features

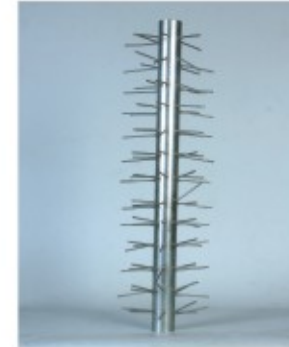
- Password protection
- Display and keyboard for setting various parameters
- Facility to save parameter settings
- Weld counter



### 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	485 x 195 x 320 mm (LxWxH)
Weight	18.5 Kgs without cables



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