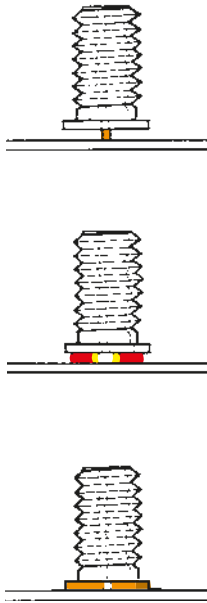


TAYLORMADE CAPACITOR DISCHARGE STUDWELDING SYSTEM



Taylor Studwelding Systems Limited is a specialist in the design, manufacture and supply of Studwelding equipment and studs. Within our range of British built equipment, we will have the system to suit your requirements.

CDi CAPACITOR DISCHARGE STUDWELDING EQUIPMENT RANGE

Compact, lightweight and easily portable Capacitor Discharge equipment designed to weld up to 10mm diameter studs. With its strong and robust construction, the CDi range is half the weight of many other conventional Capacitor Discharge welding equipments. Use of the latest inverter technology ensures an efficient machine with fast charge rates giving you an economic and reliable method of fixing Mild Steel, Stainless Steel, Aluminium and Brass studs.

Designed and built to exacting standards and meets all required standards, the CDi range is CE and UKCA marked.

TEL: +44 (0)1924 452123 | FAX: +44 (0)1924 430059
EMAIL: sales@taylor-studwelding.com | www.taylor-studwelding.com



A TAYLORMADE CAPACITOR DISCHARGE STUDWELDING SYSTEM TO WELD UP TO 10MM DIAMETER STUDS

TAYLOR STUDWELDING SYSTEMS LIMITED

Commercial Road, Dewsbury, West Yorkshire, WF13 2BD, England

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TAYLORMADE CAPACITOR DISCHARGE STUDWELDING SYSTEM



Controller



C2 Contact



Mini Contact



Micro Contact

CDi RANGE

CONTROLLER FEATURES

- Compact, lightweight portable machine.
- Strong, robust construction.
- Half the weight of many other conventional Capacitor Discharge welding equipment.
- Latest inverter technology ensures a more efficient machine with faster charge rates.
- Rapid welding action substantially reduces weld time and improves profitability.
- Automatically senses and adjusts for varying AC voltage and frequencies.
- Easy adjustment of capacitor voltage.
- LED displays allow easy monitoring of functions.
- Quality and reliability from Taylor Studwelding Systems Limited.
- Welds Mild Steel, Stainless Steel, Aluminium and Brass.

C2 CONTACT HANDTOOL FEATURES

- Designed for lightness and balance.
- Minimises operator fatigue.
- Comfortable and easy to use.
- Body made from impact resistant, high strength Verbon.
- Accessories available to solve specific location problems.

MINI CONTACT HANDTOOL

- Designed for use where access is limited.

MICRO CONTACT HANDTOOL

- Designed for use where access is very limited.
- Used in conjunction with standard C2 Contact handtool.

TECHNICAL SPECIFICATION

CDi Controller

Mains Input	110 – 230V AC, 50-60Hz
Input Fuse Rating	5A
Output Voltage	25-200V DC
Output Power Source	Electrolytic Capacitors
Weld Rate	5 - 30 studs per minute
Weld Range	2 - 10mm
Enclosure	Class IP21 Protection
Dimensions (L x W x H) (mm)	470 x 190 x 270

Model

	CDi8	CDi9	CDi10
Variant	Contact	Contact	Contact
Nominal Capacitance	66,000 μ	99,000 μ	132,000 μ
Welding Range Mild Steel	2 - 8mm	2 - 10mm	2 - 10mm
Welding Range Stainless Steel	2 - 6mm	2 - 8mm	2 - 10mm
Welding Range Aluminium Alloy	2 - 6mm	2 - 6mm	2 - 8mm
Welding Range Zintec	2 - 6mm	2 - 8mm	2 - 8mm
Weight (controller only)	11.50kg	12.50kg	13.50kg

C2 Contact Handtool

Welding Range	2mm to 10mm
Stud Length Range	Standard legs - up to 35mm Extended legs - any length
Handtool Length	195mm
Cable Length	3 metres
Handtool Weight (inc cables)	1.92kg

Mini Contact Handtool

Welding Range	2mm to 8mm
Stud Length Range	M3-M8 – up to 25mm
Handtool Length	62mm
Cable Length	3 metres
Handtool Weight	1.45kg

Micro Contact Handtool

Welding Range	2mm to 8mm
Stud Length Range	up to 20mm (30mm possible)
Handtool Length	50mm
Handtool Weight	0.30kg



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