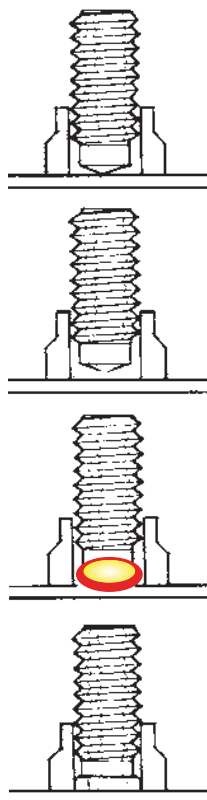


# TAYLORMADE DRAWN ARC STUDWELDING SYSTEM



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.

## SYSTEM SPi-10 Single Phase 230v/110v Drawn Arc Inverter

A single-phase Drawn Arc inverter equipment designed to weld up to 10mm reduced base studs. With its robust construction, the SPi-10 offers an economic and reliable method of fixing Mild Steel and Stainless Steel studs. Fast, accurate and easy to operate, the system SPi-10 allows you to weld up to M10 RD studs in places where a traditional three-phase power supply for this type of equipment is not available.

Designed and built to exacting standards and meets all required standards, the System SPi-10 is CE and UKCA marked.

TEL: +44 (0)1924 452123 | FAX: +44 (0)1924 430059

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**A TAYLORMADE DRAWN ARC STUDWELDING SYSTEM TO WELD UP TO 10MM REDUCED BASE STUDS**

TAYLOR STUDWELDING SYSTEMS LIMITED

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

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# TAYLORMADE DRAWN ARC STUDWELDING SYSTEM



Controller



DA2A



DA7B



DA8A

## SYSTEM Spi-10

### CONTROLLER FEATURES

- Robust design housing all components in one cabinet.
- Lightweight and portable.
- Stepless adjustment of welding current and time.
- Microcomputer controlled.
- Constant current regulation.
- Adjustable pilot arc time and current.
- Uses latest inverter technology.
- Solid state switching.
- Visual multi-functional display in 12 languages.
- Self-diagnosis overheating, short circuit control, pilot arc malfunction.
- Gun lift test facility.
- Chuck saver circuit fitted.
- Fitted with gas facility.
- Welds in both standard and Short Cycle mode.
- Stud counter.
- Stores up to 25 welding programs.

### DA2A/DA7B HANDTOOL FEATURES

- Designed for lightness and balance.
- Comfortable to use, minimises operator fatigue.
- Made from impact resistant, high strength Verton / BAH Delrin.
- Accessories are available to solve specific problems.
- Extensions are available for both handtool and earth cables.
- Possible to weld up to 12mm reduced base Drawn Arc studs.

### DA8A HANDTOOL FEATURES

- Lightweight, small fixed mini pistol.
- Used to weld Short Cycle Studs.
- Possible to weld up to 10mm standard Drawn Arc studs.
- Can be fitted to weld gas.

### TECHNICAL SPECIFICATION

Model	SPI-10
Welding stud range	3 - 7.9mm (M10 RD)
Input	1ph 110v/230v 50Hz Voltage Sensitive
Fusing	12.5A
Max. KVA rating	3KVA (IDLING - 50W)
Welding current (10% Cycle)	100 - 800 A
Welding time range	10 - 1000 m/sec
Welding rate	3 - 10 studs per minute
Class protection	IP 32
Cooling	Fan
Dimensions (L x W x H)(mm)	510 x 290 x 640 (1090 inc. Handles)
Weight	40 kg

Model	DA2A	DA7B
Material	Verton	BAH Delrin
Welding range	3 - 16mm	3 - 12mm
Stud length	Standard legs - 100mm Extended legs - any length	Standard legs - 50mm Extended legs - any length
Cable length	5 metres	5 metres
Cable Size	50mm <sup>2</sup>	35mm <sup>2</sup>
Weight (less cables)	2.1 kg	1.3 kg
Dimensions (L x W x H)(mm)	270 x 70 x 155	265 x 65 x 150

Model	DA8A
Material	Verton
Welding range	3 - 10mm
Stud length	Standard legs - 35mm Extended legs - any length
Cable length	5 metres
Cable Size	25mm <sup>2</sup>
Weight (less cables)	0.9 kg
Dimensions (L x W x H)(mm)	195 x 55 x 140



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