

TAYLORMADE DRAWN ARC STUDWELDING SYSTEM

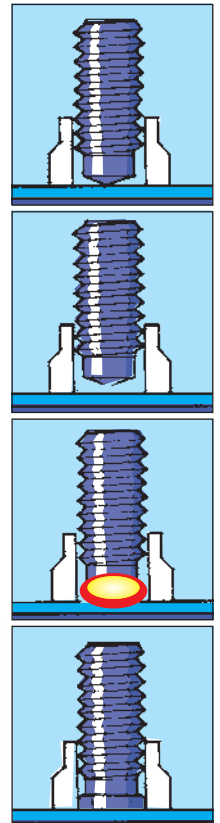


Taylor Studwelding Systems Limited is a specialist in the design, manufacture and supply of Studwelding Equipment and studs. Within our range of British built equipment we will have the system to suit your requirements.

SYSTEM 1600E

Compact manoeuvrable Drawn Arc equipment designed to weld up to 20mm diameter studs. With its simple robust construction the 1600E offers an economic and reliable method of fixing Mild Steel and Stainless Steel studs. Fast, accurate and easy to operate, the System 1600E gives you better weld results.

Designed and built to exacting standards and meets all required standards, the System 1600E is CE marked.



A TAYLORMADE DRAWN ARC STUDWELDING SYSTEM TO WELD UP TO 20MM FULL BASE STUDS

TAYLORMADE DRAWN ARC STUDWELDING SYSTEM

SYSTEM 1600E

CONTROLLER FEATURES

- Robust and compact design housing all components in one cabinet.
- Mounted on 4 wheels making the machine easily manoeuvrable (front 2 swivel wheels are fitted with brakes).
- Soak tested components used. All systems undergo extensive durability tests.
- Microcomputer controlled.
- Infinitely adjustable welding current.
- Constant current control.
- Infinitely adjustable welding time.
- Solid state switching.
- Visual current and time display.
- Current reporting procedure.
- Thermostatically controlled air cooling.
- Recessed front and back panels protect controls and weld sockets.
- Twist and lock weld plugs and sockets.
- Handtool can use any UK and European chucking system.
- Gun lift test facility.
- Chuck saver circuit fitted.
- Fitted with gas facility.
- Welds Short Cycle Drawn Arc.



DA2A/DA3A HANDTOOL FEATURES

- Designed for lightness and balance.
- Comfortable to use, minimises operator fatigue.
- Made from impact resistant, high strength Verton.
- Accessories – Various accessories/attachments are available to solve specific problems.
- Extensions are available for both handtool and earth cables.



DA7A HANDTOOL FEATURES

- Designed for lightness and balance.
- Comfortable to use, minimises operator fatigue.
- Made from impact resistant, high strength Verton.
- Accessories – Various accessories/attachments are available to solve specific problems.
- Extensions are available for both handtool and earth cables.
- Possible to weld up to 12mm standard Drawn Arc Studs.

TECHNICAL SPECIFICATION

Model	1600E
Welding Stud Range	3mm – 20mm
Input	3ph. 400v 50Hz (other voltages available)
Fusing	65A
Max. KVA Rating	65KVA
Welding Current (10% cycle)	200 – 1600
Welding Time (m/sec)	20 – 1500
Welding Rate	20 – 4/min
No-load Voltage	95
Class Protection	IP23
Cooling	Fan
Transformer Insulation Class	H
Dimensions (L x W x H) (mm)	810 x 470 x 620
Weight	151kg

TECHNICAL SPECIFICATION

Model	DA2A	DA3A
Material	Verton	Verton
Welding Range	3mm – 16mm	3mm – 20mm
Stud Length – standard legs extended legs	100mm any length stud	100mm any length stud
Cable Length	5 metres	5 metres
Cable Size	50mm	70mm
Weight (less cable)	2.1kg	2.1kg
Dimensions (L x W x H) (mm)	260 x 60 x 160	260 x 60 x 160

TECHNICAL SPECIFICATION

Model	DA7A
Material	BAH Delrin
Welding Range	3mm – 12mm
Stud Length – with standard legs with extended legs	50mm 170mm
Cable Length	4 metres
Cable Size	35mm
Weight (less cable)	1.3kg
Dimensions L x W x H	196mm x 66mm x 150mm

