

TAYLORMADE DRAWN ARC STUDWELDING SYSTEM

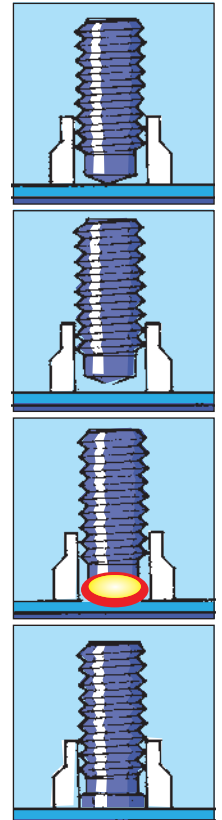


Taylor Studwelding Systems Limited is a specialist in the design, manufacture and supply of Studwelding Equipment and studs. Within our range of British built equipment we will have the system to suit your requirements.

SYSTEM 1200E

Compact manoeuvrable Drawn Arc equipment designed to weld up to M16 diameter studs. With its simple robust construction the 1200E offers an economic and reliable method of fixing Mild Steel and Stainless Steel studs. Fast, accurate and easy to operate, the System 1200E gives you better weld results.

Designed and built to exacting standards and meets all required standards, the System 1200E is CE marked.



A TAYLORMADE DRAWN ARC STUDWELDING SYSTEM TO WELD UP TO 16MM REDUCED BASE STUDS

TAYLORMADE DRAWN ARC STUDWELDING SYSTEM

SYSTEM 1200E

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.



DA1A/DA2A/DA7A HANDTOOL FEATURES

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

DA8 HANDTOOL FEATURES

- Lightweight small fixed mini pistol.
- Used to weld Short Cycle studs.
- Possible to weld up to 12mm standard Drawn Arc.
- Supplied to weld with gas if required.

TECHNICAL SPECIFICATION

Model	1200E
Welding Stud Range	3mm – 14.6mm
Input	3ph. 400v 50Hz (other voltages available)
Fusing	65A
Max. KVA Rating	65KVA
Welding Current (10% cycle)	200 – 1200
Welding Time (m/sec)	20 – 1500
Welding Rate	20 – 3/min
No-load Voltage	95
Class Protection	IP23
Cooling	Fan
Transformer Insulation Class	H
Dimensions (L x W x H) (mm)	550 x 400 x 560
Weight	108kg

TECHNICAL SPECIFICATION

Model	DA2A	DA1A
Material	Verton	Verton
Welding Range	3mm – 16mm	3mm – 14mm
Stud Length – standard legs	100mm	100mm
extended legs	any length stud	any length stud
Cable Length	5 metres	5 metres
Cable Size	50mm	35mm
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	DA8
Material	BAH Delrin	Verton
Welding Range	3mm – 12mm	3mm – 10mm
Stud Length – with standard legs	50mm	35mm
with extended legs	170mm	any length stud
Cable Length	4 metres	4 metres
Cable Size	35mm	25mm
Weight (less cable)	1.3kg	0.9kg
Dimensions L x W x H	196mm x 66mm x 150mm	185mm x 40mm x 130mm

