

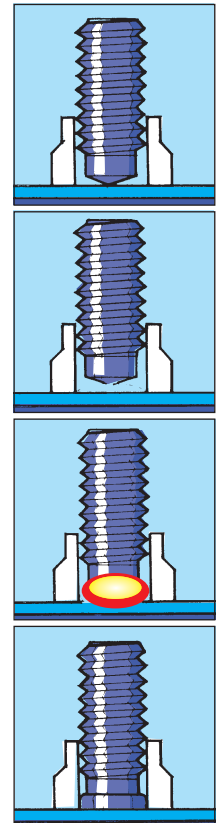
# TAYLORMADE DRAWN ARC STUDWELDING SYSTEM

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 800DA

Compact manoeuvrable Drawn Arc equipment designed to weld up to 12mm reduced base studs. With its simple robust construction the 800DA offers an economic and reliable method of fixing Mild Steel and Stainless Steel studs. Fast, accurate and easy to operate, the System 800DA gives you better weld results.

Designed and built to exacting standards and meets all required standards, the System 800DA is CE marked.



**A TAYLORMADE DRAWN ARC STUDWELDING SYSTEM TO WELD UP TO 12MM REDUCED BASE STUDS**

# TAYLORMADE DRAWN ARC STUDWELDING SYSTEM

## SYSTEM 800DA

### CONTROLLER FEATURES

- Robust and compact design housing all components in one cabinet.
- Lightweight and portable.
- Soak tested components used. All systems undergo extensive durability tests.
- Microcomputer controlled.
- Constant weld current.
- Infinitely adjustable welding time.
- Solid state switching.
- Visual time display.
- Constant 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.



### DA7 HANDTOOL FEATURES

- Designed for lightness and balance.
- Comfortable to use, minimises operator fatigue.
- Made from impact resistant, high strength Vertron.
- 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.



### 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	800DA
Welding Stud Range	3mm – 10.8mm
Input	3ph. 400v 50Hz (other voltages available)
Fusing	32A
Max. KVA Rating	30KVA
Welding Current (10% cycle)	800A
Welding Time (m/sec)	20 – 500
Welding Rate	20 – 3/min
No-load Voltage	58V DC
Class Protection	IP23
Cooling	Fan
Transformer Insulation Class	H
Dimensions (L x W x H) (mm)	520 x 230 x 280
Weight	32kg

### TECHNICAL SPECIFICATION

Model	DA7
Material	Vertron
Welding Range	3mm – 12mm
Stud Length – standard legs extended legs	100mm 200mm
Cable Length	5 metres
Cable Size	25mm
Weight (less cable)	1.2kg
Dimensions (L x W x H) (mm)	205 x 140 x 62

### TECHNICAL SPECIFICATION

Model	DA8
Material	Vertron
Welding Range	3mm – 10mm
Stud Length – with standard legs with extended legs	35mm any length stud
Cable Length	4 metres
Cable Size	25mm
Weight (less cable)	0.9kg
Dimensions L x W x H	185mm x 40mm x 130mm

