

TAYLORMADE STORED ARC STUDWELDING SYSTEM

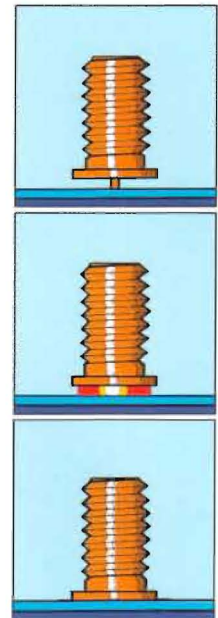


Taylor Studwelding Systems Limited is a specialist in the design, manufacture and supply of Studwelding equipment and studs. Within our range of British built equipment we will have the system to suit your requirements.

PANWELDER SYSTEM

A robust stored arc equipment designed for the Holloware Industry to weld up to 10mm square aluminium bosses to pans.

Designed and built to exacting standards and meets all required standards, the PANWELDER SYSTEM is CE marked.



A TAYLORMADE STORED ARC STUDWELDING SYSTEM TO WELD UP TO 10MM SQUARE STUDS

TAYLORMADE STORED ARC STUDWELDING SYSTEM



PANWELDER SYSTEM

CONTROLLER FEATURES



- Robust and compact design.
- Lightweight and portable.
- Infinite adjustment of welding time.
- Infinite adjustment of charge voltage.
- LCD display shows key information.
- Setting mode allows simple set up.
- Automatically controls weld head and clamps.
- Automatically controls supply of inert gas.
- Microcomputer controlled.
- Solid state switching.
- Constant air cooling.
- Welds in the stored arc mode.

TECHNICAL SPECIFICATION

| Controller Model | SA10 |
|---------------------------|-----------------------|
| Welding Mode | Stored Arc |
| Welding Stud Range | 8 & 10mm square ALMG3 |
| Input | 1ph, 230v, 50/60hz |
| Fusing | 16A |
| Capacitor Voltage | 50 – 200 volts |
| Capacitance | 165mF |
| Stored Energy | 0.2 / 3.3 K joules |
| Welding rate | 8 / minute |
| Class Protection | IP23 |
| Cooling | FAN |
| Dimensions (L x W x H mm) | 500 x 300 x 350mm |
| Weight | 45Kg |

WELDING RIG FEATURES



- Aluminium construction to restrict magnetic influence.
- Adjustable air controls.
- Varied angle adjustment on welding head and pan bolster to accommodate angled panwelder fixings.
- Simple interchangeable bolster arrangement.
- Linear movement of front platten to give correct stud position on pan wall.
- Push button initiation of welding cycle.

| Welding Rig Model | Holloware |
|-------------------|--------------------------------|
| Control System | Pneumatic |
| Lift System | Pneumatic |
| Inert Gas System | Adjustable Extended Leg System |
| Dimensions | 1100 x 530 x 650mm |
| Weight | 86Kg |

WELDING HEAD FEATURES



- Robust and lightweight.
- Fully pneumatically controlled.
- Pneumatic lift facility.
- Built in argon shroud.
- Easily adjustable height facility.

| Welding Head | SAH1 |
|-------------------------|---------------------|
| Control & Lift System | Pneumatic (5.5 Bar) |
| Welding Range | 10mm Square (Max) |
| Cable Lengths | Up to 3 metres |
| Dimensions | 450 x 100 x 65mm |
| Weight | 5Kg |
| Weight including Cables | 7.5Kg |

