

TAYLORMADE STORED ARC STUDWELDING SYSTEM

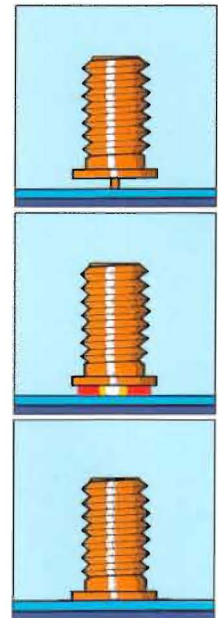


Taylor Studwelding Systems Limited is a specialist in the design, manufacture and supply of Studwelding equipment and studs. Within our range of British built equipment we will have the system to suit your requirements.

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

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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.

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 HEAD FEATURES



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

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 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	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

