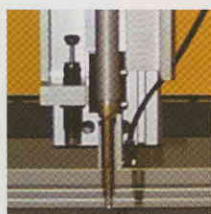


TAYLOR STUDWELDING SYSTEMS LIMITED

AUTOMATED STUDWELDING SYSTEMS



**STUDFAST
STUDWELDING
LIMITED**

INTRODUCTION

Taylor Studwelding Systems Limited is a specialist in the design, manufacture and supply of Studwelding equipment and studs. Our product range includes Capacitor Discharge, Drawn Arc and Short Cycle equipment and accessories. Whatever your requirements, our dedicated Customer Services team is on hand to provide advice, free demonstrations and after-sales back up, offering Taylormade solutions for your business.

TAYLORMADE AUTOMATED STUDWELDING SYSTEMS

TAYLORMADE BENEFITS

- Built to high quality standards.
- Fully automatic welding of studs from 3mm – 10mm diameter and in lengths from 6mm – 35mm.
- Fast and highly economic method of Studwelding.
- Easy programming and "quick change" facilities.
- Ideal for both long and short production runs.
- Manufactured to meet specific production line requirements.
- Welds a number of components simultaneously.
- Can be programmed off-line from any suitable computer system.
- Available with component delivery and exit systems.
- Level of accuracy better than +/- 0.15mm.
- Automatic doors, light guards and soundproofing.
- Up to 4 welding heads per system.
- Dual controllers increase weld speeds.
- Welding rates of up to 60 studs/minute maximum.
- Available with stepper or servo driven motors depending upon level of accuracy and the speed a customer requires.



Special autofeed weld head designed to weld into boxes 300mm deep



Off-line programming from any suitable computer system



Large weld area, special jiggling, high speed controllers – increases production and lowers costs



TAYLORMADE CNC AUTOFEED SYSTEMS

TAYLORMADE BENEFITS

- 2 axis machine.
- Full automatic stud feed via a bowl feed mechanism.
- Patented "in-line" feed system.
- Accuracy +/- 0.15mm.
- Productivity with versatility.
- Weld areas up to 3000 x 2000mm.
- Budget systems available.



STUDWELDING SYSTEMS THAT GIVE YOU A TAYLORMADE SOLUTION

At Taylor Studwelding we offer customers a full turnkey operation. We analyse your needs, offer professional advice and supply the specialist systems that provide you with the Taylormade solution. No matter whether it's handheld, lightweight units or fully automated CNC and robotic Studwelding systems, Taylor Studwelding can meet your needs.



Dual head facility enables simultaneous welding of studs



CNC system welding 2 components simultaneously



Two head automatic stud feed system with bowl feed



THE CD200 RANGE

- Compact and easily portable.
- Strong robust construction.
- Half the weight of many other conventional C.D. welding equipments.
- Fast charge rates.
- Automatic sensing and adjusting for varying AC voltages and frequencies.
- Easy adjustment of capacitor voltage.



THE CDM RANGE

- Compact and easily portable.
- Strong robust construction.
- High speed charge rates.
- Faster charging than equivalent equipments.
- Heavy duty plugs and sockets.
- Easy adjustment of capacitor voltage.



PURCHASING THE RIGHT WELD STUDS & ACCESSORIES

For trouble free welding you will need to purchase top quality weld studs.

We stock and sell the full range in Mild Steel, Stainless Steel, Aluminium Alloy and Brass from M2.5 to M10, with all Capacitor Discharge studs manufactured to European and International standards for automatic welding. We can also supply the less popular thread forms many of which are also held in stock.

With over 10,000,000 items constantly held in stock, no order is too complex to fulfil.



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