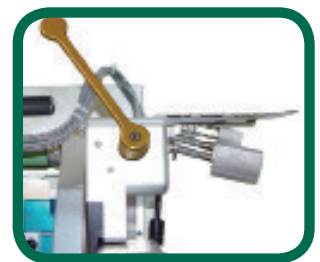


SPEC WEDGE WELDING SYSTEM

Specific welders for Specific applications



U.S. Patent No. 5,865,942



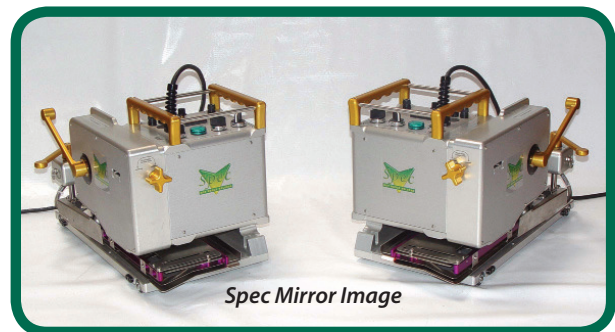
Wedge Swing-out

An exclusive feature found only on the Spec line of Wedge Welders

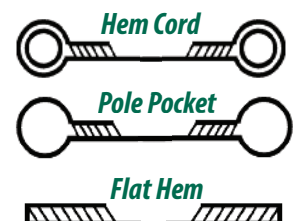
Single Function Welders at an Affordable Price

The Spec Wedge Welders have been designed as “specific”, single purpose welding machines to accomplish a particular weld style. Individual machines are built to perform an overlap weld, hemming welds (flat hem, hem cord, pockets), welding acrylic coated fabrics, high speed production, or weld thick materials. Excellent visibility of the material, ease of material set up, user friendly controls and adjustments, and lower cost units are all key features of the Spec. As a compliment to the Triad Wedge Welder, a Spec can be dedicated to a specific welding application, reducing the change of attachments, at an affordable price.

The Spec Wedge Welder is noiseless and smokeless while welding. The wedge has a patented self-centering feature for an even weld across the seam width. The new swing-out wedge provides for easy cleaning, inspection, and servicing. A unique material guide system for each individual Spec machine provides fully adjustable controls with no parts to remove or exchange. The Spec Wedge Welder will run within our track sections for a single person, nearly hands-free operation. In addition, a left hand (mirror image) of the Spec Wedge Welder is available for simultaneous welding; an excellent choice for high production finishing of digital graphics, tents, awnings, and covers.



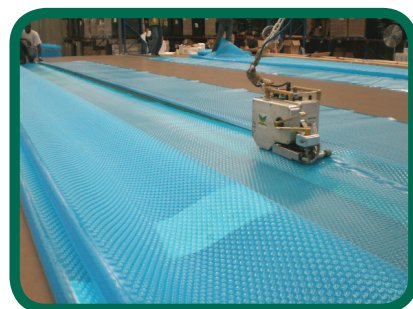
Spec Mirror Image



SPEC OVERLAP WELDER



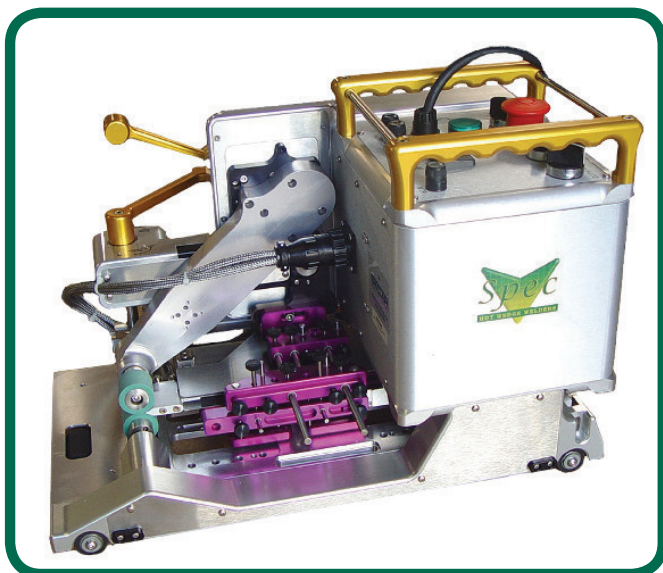
The Spec Overlap Welder is a cost effective solution to your dedicated overlap welding needs. The design provides excellent visibility of the thermo-plastic material for set-up and welding. The guide system is fully adjustable both in the front, to position the material entering the machine, as well as three different directions in the welding area. A wide range of wedge sizes are available and, with the swing-out feature, wedges are easy to change for different seam sizes.



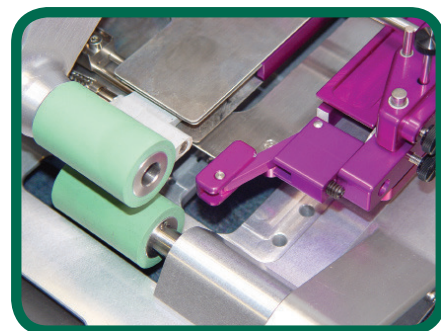
Pool Cover Welding Australia

- #SW70110: Spec Overlap Welder, Right-hand, 25mm (1") Wedge, 110V
- #SW70120: Spec Overlap Welder, Right-hand, 40mm (1-1/2") Wedge, 110V
- #SW70130: Spec Overlap Welder, Right-hand, 50mm (2") Wedge, 110V
- #SW72110: Spec Overlap Welder, Right-hand, 25mm (1") Wedge, 220V
- #SW72115: Spec Overlap Welder, Right-hand, 30mm (1.2") Wedge, 220V
- #SW72120: Spec Overlap Welder, Right-hand, 40mm (1-1/2") Wedge, 220V
- #SW72130: Spec Overlap Welder, Right-hand, 50mm, (2") Wedge, 220V

SPEC HEMMING WELDER



The Spec Hemming Welder is designed to complete the three basic hem finish style welds from a single machine. The special guide system can be adjusted to weld the flat hem, hem cord, and various size pocket welds. This welder is perfect for banners, billboards, awnings, covers, tarpaulins, etc. The guide is the complete length of the machine for easy loading and consistent alignment. A mirror image Spec Hemming Welder is available for side by side welding and increased production time.



Flat Hem Pressure Arm with 2" Pressure Rollers

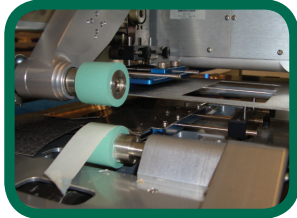
- #SW70160: Spec Hemming Welder, Right-hand, 25mm (1") Wedge, 110V
- #SW70170: Spec Hemming Welder, Right-hand, 40mm (1-1/2") Wedge, 110V
- #SW70180: Spec Hemming Welder, Right-hand, 50mm (2") Wedge, 110V
- #SW72160: Spec Hemming Welder, Right-hand, 25mm (1") Wedge, 220V
- #SW72170: Spec Hemming Welder, Right-hand, 40mm (1-1/2") Wedge, 220V
- #SW72180: Spec Hemming Welder, Right-hand, 50mm (2") Wedge, 220V

SPEC ACRYLIC FABRIC WELDERS



Spec Overlap Acrylic Fabric Welder

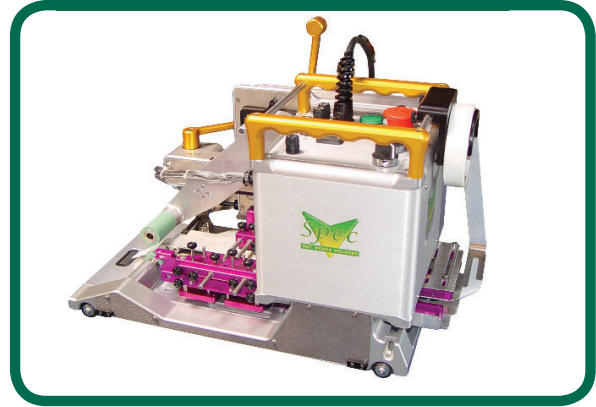
The Spec Overlap Acrylic Fabric Welder provides for the proper positioning and guiding of the Thermal Bonding Tape for the welding of acrylic coated fabrics. The thinner Spec Hem Wedge is used for a quality melt of the tape. Welding acrylic fabrics produces a flat, waterproof seam with strength, durability and visually appealing results.



#SW70300: 110V Spec Overlap Fabric Welder
#SW72300 220V Spec Overlap Fabric Welder

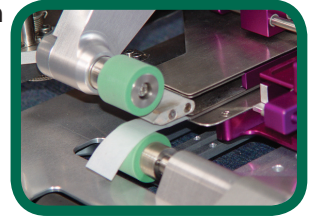


Overlap w/Tape



Spec Hemming Acrylic Fabric Welder

The Spec Hemming Acrylic Fabric Welder is equipped with a guiding system to turn and feed the Thermal Bonding Tape in position for welding acrylic coated fabrics. The welding style of flat hem, hem cord and pockets can be completed. The welding of acrylic coated fabrics provides a flat, waterproof, and strong finish.



Thermal Bonding Tape Guide

#SW70200: 110V Spec Hemming Acrylic Fabric Welder
#SW72190: 220V Spec Hemming Acrylic Fabric Welder

Hem Cord w/Tape



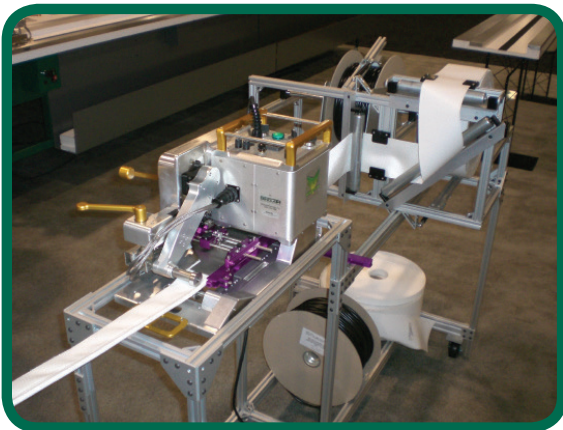
Flat Hem w/Tape



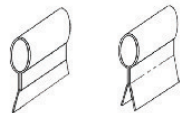
Pole Pocket w/Tape



SPEC KEDER PRODUCTION SYSTEM



Sinclair Keder System
Adjustable Guide System
for Various Cord/Flap/Seam
Sizes



Single Flap Double Flap

Fully adjustable keder sizes for single or double flap configuration. Our Spec Hem Welder is the basis for the unit that includes the material unrolling device to produce your finished keder. The aluminum mounting structure can be a stand alone unit or can be mounted on a table. Self-feeding keder machine can produce up to 250 meters per hour.

#SW73000: 110V Spec Keder Production System
#SW73020: 240V Spec Keder Production System



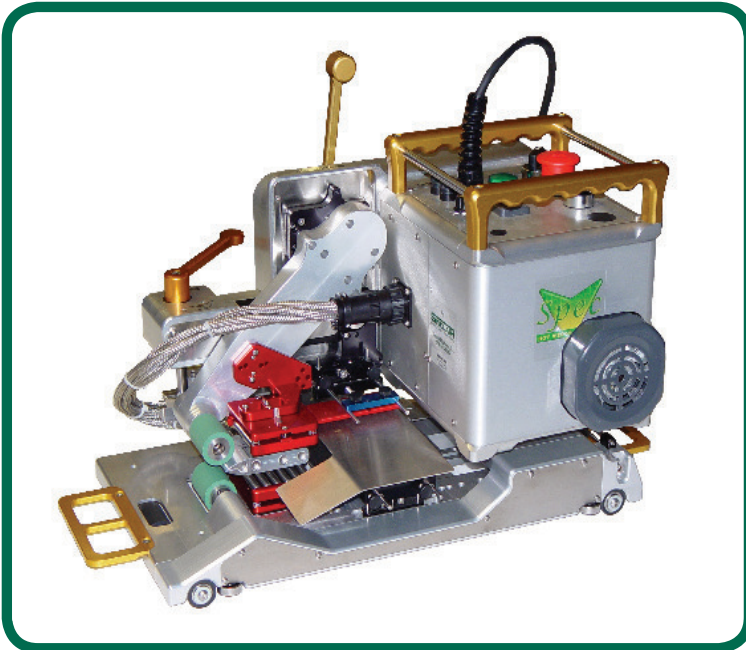
Stand and Material Delivery System



Spec Keder Welder

SPEC HIGH SPEED OVERLAP WELDER

Weld up to 70 Feet (21m) per Minute



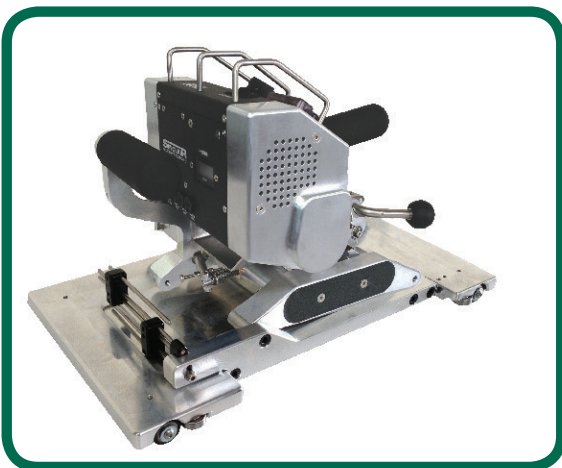
With a faster drive motor and a unique pre-heat roller system, the Spec High Speed Welder can increase your production output. As a 240V unit and providing an overlap style weld finish, choose from three different hot wedges and preheat roller frames to match the thickness of thermoplastic to be bonded. For example, match lightweight material with the 1000W wedge and 2 roller preheat frame or medium weight material with a 1500W wedge and 4 roller preheat frame. Thick coated textiles are best welded with the 2000W wedge and 6 roller preheat frame for optimum speeds. Intended for in-house welding fabrication of various thermoplastics including PVC, PE, PU, PP & LLDPE.

- #SW72610: Spec High Speed Welder, 2 Roller Preheat, 25mm (1") Wedge, 220V
- #SW72615: Spec High Speed Welder, 2 Roller Preheat, 40mm (1-1/2") Wedge, 220V
- #SW72620: Spec High Speed Welder, 2 Roller Preheat, 50mm (2") Wedge, 220V
- #SW72640: Spec High Speed Welder, 4 Roller Preheat, 25mm (1") Wedge, 220V
- #SW72645: Spec High Speed Welder, 4 Roller Preheat, 40mm (1-1/2") Wedge, 220V
- #SW72650: Spec High Speed Welder, 4 Roller Preheat, 50mm (2") Wedge, 220V
- #SW72651: Spec High Speed Welder, 6 Roller Preheat, 25mm (1") Wedge, 220V
- #SW72652: Spec High Speed Welder, 6 Roller Preheat, 40mm (1.5") Wedge, 220V
- #SW72653: Spec High Speed Welder, 6 Roller Preheat, 50mm (2") Wedge, 220V



High Speed Welding, Italy

MICRO OVERLAP WEDGE WELDER



As a basic overlap welder, the Micro provides the benefits of hot wedge overlap welding from a small, light-weight machine. The powerful wedge delivers excellent heat for bonding medium to thicker coated textiles and guide edges keep the material in good alignment. The open style frame and retractable wedge make for easy loading. Temperature and speed controls are in easy reach of the operator. The base fits perfectly in our Track Section for simple one-person operation as either a stationary or self-propelled welder. Order either 120V or 220V Micro Wedge Welder and add Micro In-house Wheel Base Assembly.



- #MM0100.1: 120V Micro Wedge Welder
- #MM0100: 220V Micro Wedge Welder
- #MM0115: Micro In-House Wheel Base Assembly

