

**Awnings**

**Covers**

**Marine**

**Tents**

**+ More**



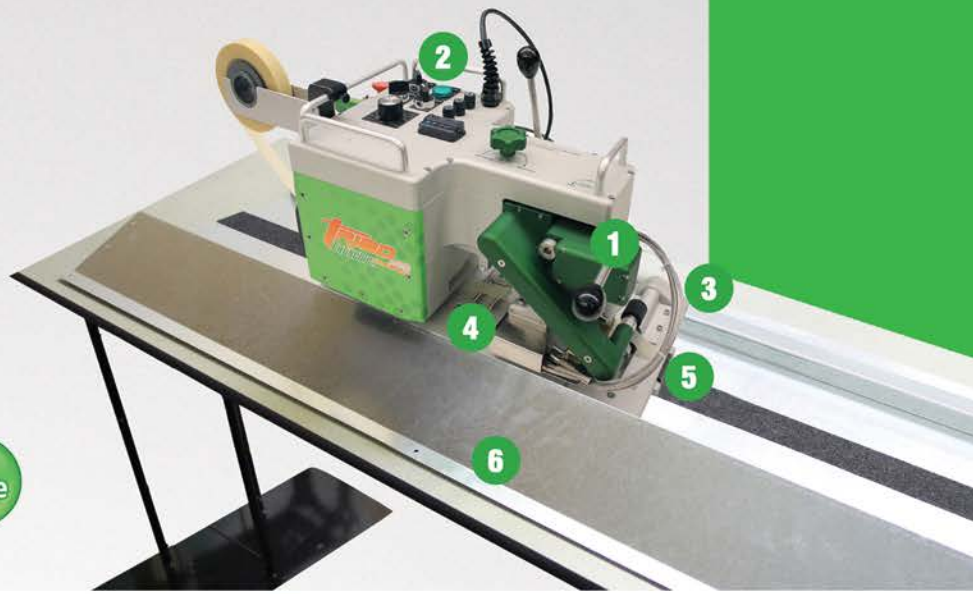
**TRIAD**  
*Extreme™*

## **Portable, Versatile** AND EFFICIENT

The Triad Extreme™ hot wedge welding machine is ideal for your in-house fabrication needs. As either a stationary or self-propelled welder, the Triad Extreme provides hands-free, single person operation from a floor or table surface. It is efficient, versatile, quiet and easy to operate on a wide variety of coated and noncoated industrial textiles. From awnings or covers to tents or tarpaulins, the Triad Extreme has a model that will fit all your welding needs.

### **Hot Wedge Welding Applications:**

- Woven Polypropylene
- Woven Polyethylene
- PVC Laminate
- PVC Coated
- Polyurethane Coated
- Polypropylene
- Acrylic
- + More...



## Seam Types



## Technical Specification

<b>Power Requirements:</b>	120 Volts - Single Phase - 5 Amp. 230 Volts - Single Phase - 2.65 Amp.
<b>Power Consumption:</b>	Approx. 0.6kW
<b>Maximum Temperature:</b>	525°C (977°F)
<b>Dimensions:</b>	Width: 0.254m (10") Length: 0.508m (20") Height: 0.305m (12")
<b>Weight:</b>	23kg (50lb)
<b>Seam Width:</b>	10-50mm (0.5-2")
<b>Welding Cycle:</b>	Up to 10m/min.*

\*Depending on the application, the seam width and the type of material used

## Features and Benefits

1. PLC controlled heating and cooling cycles for consistent welds.
2. Programmable menu settings for simple operator use.
3. Electric gear motor driven weld beam for precise, level motion to ensure consistent welds.
4. Band temperature monitoring for longevity and repeatability.
5. Automated folding system for hands-free operation.