

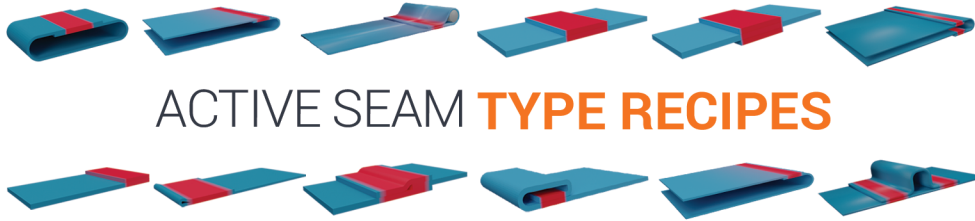


## Ergonomic, Precise and **OUR MOST VERSATILE WELDER EVER!**

Miller Weldmaster T300 combines heat, speed, pressure and now precision with precise welding head positioning for enhanced efficiency and higher speeds with an ergonomic design.

Hot Air & Wedge Applications:

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



## ACTIVE SEAM TYPE RECIPES



**DOUBLE  
ROLLER**



**SWING  
ARM UP**



**SWING  
ARM DOWN**



**SINGLE  
ROLLER**

## TECHNICAL SPECIFICATIONS

**Power Requirements:** 208-240 Volts - Single Phase - 25 Amp  
380-400 Volts - Single Phase - 16 Amp

**Air Requirements:** 2cfm@100psi (+12cfm if Shop Air)

**Power Consumption:** Approx. 6kW

**Maximum Temperature:** Hot Air: 730°C/1346°F  
Hot Wedge: 450°C/842°F

**Throat Width:** 34" (0.86m)

**Dimensions:** Width: 0.6m (23")  
Length: 2m (79")  
Height: 1.65m (65")

**Weight:** 680kg/1,150lb

**Seam Width:** 10-50mm (0.5-2")\*\*

**Welding Cycle:** Up to 30m/min (100ft/min)\*

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

\*\*Additional guides might be necessary

## FEATURES & BENEFITS

1. Four arms built into one machine include for enhanced versatility on making nearly any product
2. Larger, rotating/tilting, easy to use HMI screen built for any operator.
3. Available in Hot Air, Hot Wedge, or equipped with both for product versatility.
4. Precision welding head with three synchronized controls for enhance efficiency and higher speeds.
5. Test mode to guide any operator to find the most optimal machine setting of heat and speed quickly.
6. Tape dispenser included to easily apply welding velcro and extruded profiles to any product.
7. Built in material puller to reduce labor or long welded seams.