



Awnings

Banners

Covers

Inflatables

Marine

Tents

+ More




Ergonomic, Precise and
OUR MOST VERSATILE WELDER EVER!

Miller Weldmaster T300 Extreme combines heat, speed, pressure and now precision. With precise welding head positioning for enhanced efficiency and higher speeds with an ergonomic design. The T300 is our most universal welder.

Applications:

- Aerospace
- Banners
- Cured In Place Pipeline
- Inflatables
- Screens
- Tarpaulins/Covers
- Tents
- + 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: 39" (1m)
Dimensions: Width: 0.6m (23")
Length: 2m (79")
Height: 1.65m (65")

Weight: 433kg/955lb

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.