



**Pools**

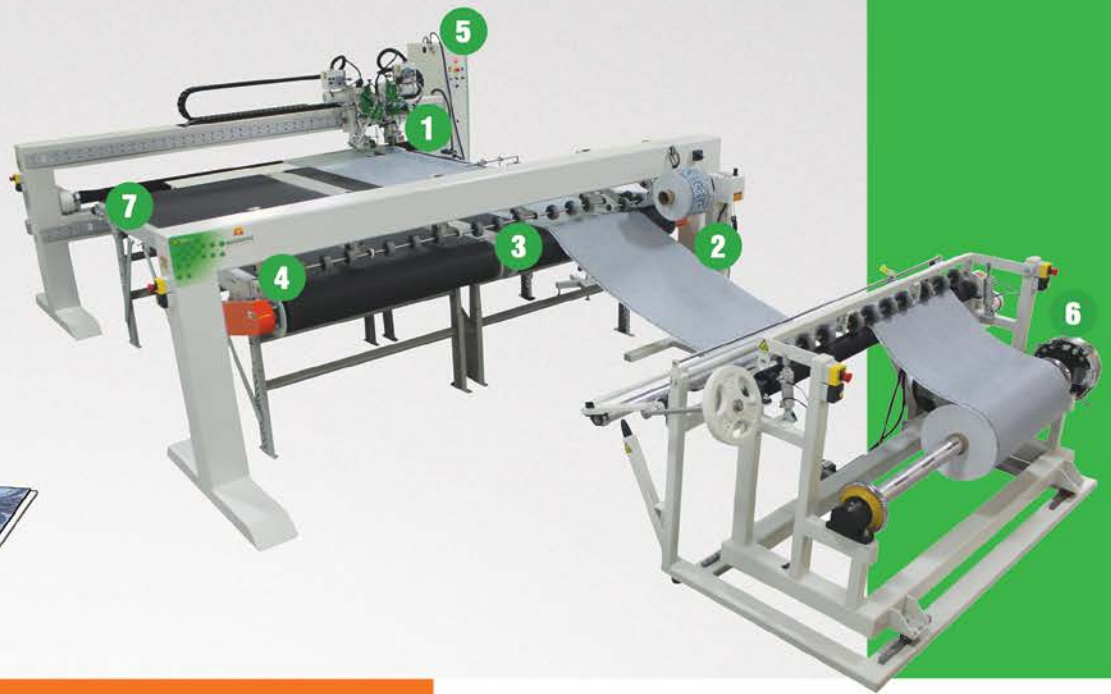


## Custom Sidewall CONSTRUCTION

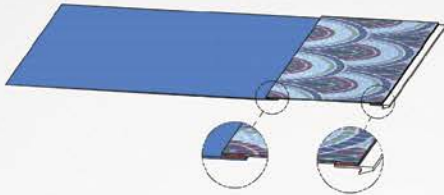
The Miller Weldmaster 118 Custom Sidewall/ Pool Beading Machine allows you to make custom walls for your pool customer without keeping a large variety of material patterns. This machine will allow you to weld your pool bead to your pool border at the same time that it welds the border to your wall. The machine is designed to be able to make one liner at a time or come off roll.

### Hot Air Welding Applications:

- Pool Cover and Pool Liner Materials
- Woven Polypropylene
- Woven Polyethylene
- PVC Laminate
- PVC Coated
- Polyurethane Coated
- Polypropylene and More



## Seam Types



## Technical Specification

<b>Voltage:</b>	208-240 Volts - Single Phase - 40 Amp.
<b>Air Requirements:</b>	1cfm @ 100psi
<b>Power Consumption:</b>	Approx. 9.6kW
<b>Maximum Temperature:</b>	450°C (842°F)
<b>Throat Width:</b>	1.21m (47")
<b>Dimensions:</b>	Width: 2.54m (100") Length: 4.83m (190") Height: 1.91m (75")
<b>Weight:</b>	1,134kg (2,500lb)
<b>Seam Width:</b>	10-50mm (0.5-2")
<b>Welding Cycle:</b>	Up to 18m/min (60ft/min)*

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

## Features and Benefits

1. Multiple welding heads to simultaneously weld border to wall and bead to border increasing production speeds.
2. Easy-load, driven unwind for handsfree dispensing of pool vinyl.
3. Motor driven and synced conveyor for material handling and alignment.
4. Linear actuator for precise product alignment.
5. Digital footage counter for complete product measurement.
6. Beading dispenser for easy placement of bead onto pool border.
7. Motor driven and synced conveyor for minimal material handling.