



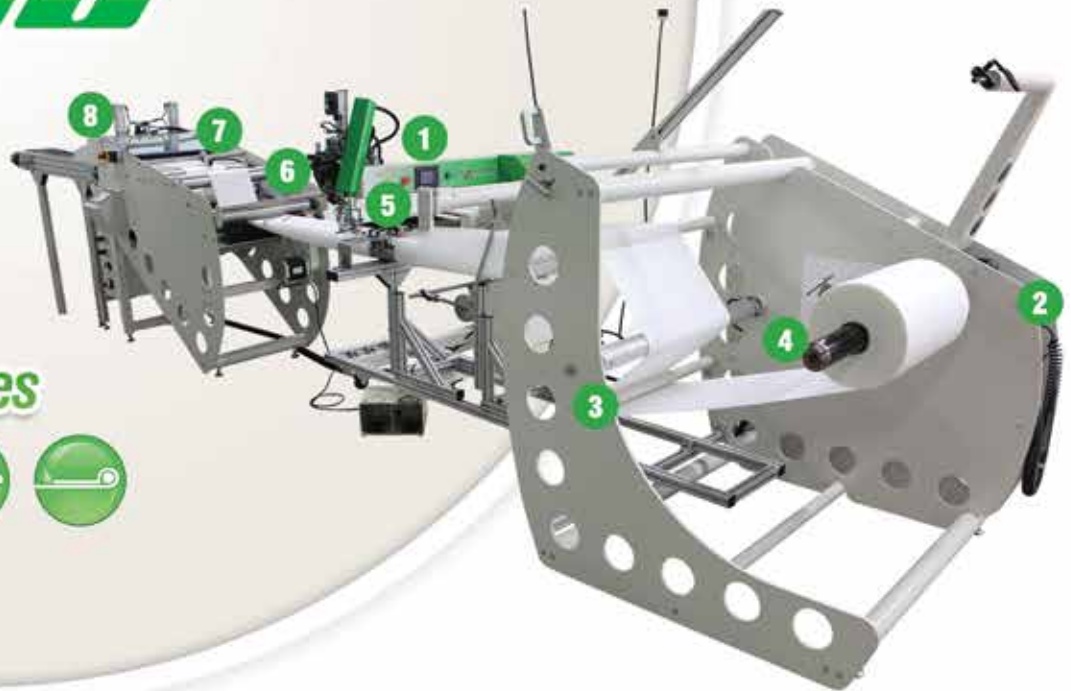
## *Efficient, Filter Tube PRODUCTION*

This system makes loading your material easier by giving a laser guideline to help ensure the roll is positioned properly which makes set up easier. From the unwind your material will be guided into the heat seamer with the help of a pre-fold system and an adjustable tubing guide which will help you make perfect diameter tubes. The tube will then be brought into the conveyor cutter system which will cut the tubes to the exact length you need and our newly designed sweep system will allow you to push your finished tubes off the side into a take away bin.

### **Hot Air Welding Applications:**

- Woven Polypropylene
- Woven Polyethylene
- PVC Laminate
- PVC Coated
- Polyurethane Coated
- Polypropylene and More

# T300 Extreme



## Seam Types



## Technical Specifications

<b>Voltage:</b>	15 Amperes- Single Phase- 400 Volts
<b>Air Requirements:</b>	85 Liters/Min. at 6.2 bar
<b>Power Consumption:</b>	Approx. 6Kw
<b>Maximum Temperature:</b>	Hot Air: 750°C - Hot Wedge: 450°C
<b>Throat Width:</b>	0.83M
<b>Dimensions:</b>	Width: 0.76M Length: 1.65M Height: 0.76M Weight: Approx. 231KG
<b>Seam Width:</b>	10 to 50mm (1/2" to 2")**
<b>Welding Cycle:</b>	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. Easy operation touch screen with recipe storage for quick setting recall.
2. Air shaft to secure fabric position for accurate placement.
3. Laser guides and adjustable tubing guide to makes it easy to set up for different diameter tubes.
4. Unwind with fabric tension control for reduced material handling.
5. Adjustable tube forming guide with overlap seam and prefolding assembly for hands free operation.
6. Fabric accumulator for continuous production.
7. Encoder to measure accurate product length.
8. Automatic Guillotine Cutting System for consistent cuts every time.