



AWNINGS

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## Hot Air Seaming FOR FAST PRODUCTION

The 112 Extreme® has a larger breadth of production capabilities and is easy to operate. With precision-controlled welding parameters, easy recall settings and an ergonomic design, the 112 Extreme is built to take production and efficiency to the next level. The 112 Extreme can be equipped with the EasySlide Grommet allowing for an All-In-One Welding, Cutting and Grommeting Solution.

### Hot Air Welding Applications:

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



## Seam Types



# Technical Specifications

<b>Voltage:</b>	80 Amperes- Single Phase-230 Volts 80 Amperes- Three Phase-400 Volts
<b>Air Requirements:</b>	56 Liters/Min. at 6.89 bar
<b>Power Consumption:</b>	34w for 3 phases and 20Kw for single phase
<b>Maximum Temperature:</b>	Hot Air: 750 °C
<b>Throat Width:</b>	Available from 3 up to 30m
<b>Dimensions:</b>	Width: 1.27m-2.41m Length: Welding area of your machine + 2.74m=length in meters Height: 1.27m-2.41m Weight: Welding area of machine + 2.74m) x (0.158 metric ton)= metric tons
<b>Seam Width:</b>	10 to 50mm**
<b>Welding Cycle:</b>	Up to 20m per minute*

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

\*\*Additional guides might be necessary

## FEATURES & BENEFITS

1. Digitally control all welding parameters with our easy operation touch screen.
2. Vacuum track for accurate, placement of materials.
3. Laser lights for precise alignment of images.
4. Digitally controlled traversing head for consistent application.
5. Tables to reduce and simplify material handling.
6. Operator side trough for rolled or pre-cut panels.
7. Can be built to various lengths to fit any company size, application or printer specification.
8. Equipped with rotary cutter for easy cut applications.