



## Comprehensive **INSPECTION SYSTEM**

The Seamvision is designed to provide another level of measuring seam integrity. It is a continuous visual analysis for standard and automation systems that require non-contact imaging and temperature measurements. Its built-in logic provides the capability to document all welding seams and monitor every production process.

### Hot Air Welding Applications:

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



MILITARY



AEROSPACE



INFLATABLES

# SEAMVISION™



95 individual measurement positions for precise measurement across any size seam



Captures monitored seam 20 times per second for all welding speeds



Seam monitoring alarms to alert operators and for secondary spot check



Consistent data output to Excel files for quality reporting and records-keeping

## Technical Specifications

### Technology:

Thermal imaging system with 320 x 240 resolution

### Monitored Seam Weld

12mm - 50mm (.5in - 2in)

### Width Monitored Welding Speeds:

Up to 12.19M/Min (40ft/Min)

## FEATURES & BENEFITS

1. Continuously and consistently monitor your seams with infrared thermal imaging on 15" touchscreen computer.
2. Proprietary seam inspection software alarms to warn of failed seam.
3. 95 individual measurement positions for precise measurement across any size seam
4. Inspection of seams using hot air or hot wedge.
5. Thermal imaging camera

[www.weldmaster.com](http://www.weldmaster.com)