

SSW-2 SEAMscan SPC System

The SEAMscan SPC System is an affordable, high-resolution tool for double seam inspection and measurement with SPC Reporting.

Measures: Double Seam Inspection: Seam Thickness, Seam Height, Countersink Depth, Seam Gap, Body Hook, Cover Hook, Overlap

VSI model for Beverage cans



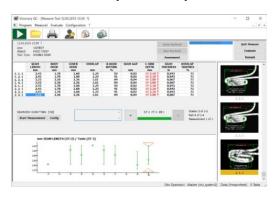
VSI model for Food cans



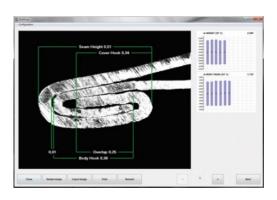
VSI model for Aerosol cans



Visionary QC™ analysis



SEAMview Software



Benefits

• Saves time:

- Capture, measure and save seam images in less than 1 second!
- o Automatic transfer of data
- Tailored inspections lead operators through process

Highly accurate:

- o Better image quality and higher measurement resolution thanks to higher resolution camera
- o Eliminates operator bias

In-depth analysis for advanced statistical process control (SPC)

• Customizable packages

o Tailor to your budget

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- Modular software to meet your needs
- From stand-alone to fully-networked systems

Features

The SEAMscan Package includes:

- Video Seam Imager VSI-6000 models for Food, Beverage, Aerosol, General Line or Oil Filters
 - Clearly illuminates & captures images of seams
 - High-resolution USB camera (4,92 MPixel) & precision optics
 - o Rugged and reliable
 - o Integrated multiplexer for connecting up to 6 additional gauges
 - Better reliability and compatibility with modern hardware through USB 3.0
- SEAMview Inspection Software
 - Customize inspection screens
 - o Zoom function
 - o Compare to specifications with colored alerts
 - E-mail image files or use in a report document
- Visionary SPC Software
 - o Easy-to-use Statistical Process Control for quick analysis of can inspection data
 - Flexible, secure database
 - o Intuitive inspection reports may be shared and exported
 - o Track trends and statistics with SPC graphs

Accessories available to provide complete double seam measurement: Manual Seam Thickness Gauge, Manual Countersink Depth Gauge, Seam Stripper, Automatic Seam Saw

Technical Details

Characteristics:	Double Seam Inspection: Seam Thickness, Seam Height, Countersink Depth, Seam Gap, Body Hook, Cover Hook, Overlap
Max Size:	Video Seam Imagers available for Food Cans, Beverage Cans, Aerosol Cans of any height and diameter
Electrical Required:	100-240VAC 50-60Hz
Output Interface:	USB 3.0, USB 2.0, RS232
Languages:	English, German
Resolution:	±0,001mm (±0.00004 in)
Repeatability:	±0,002mm (±0.00008 in)
Accuracy:	±0,001mm (±0.00004 in)