



SEAM360

360 degree non-destructive
scan of the seam

Most companies measure seams at 3 points per can. Checks typically include seam thickness and length using micrometers as well as destructive tests using a seam scope and tear-downs for wrinkle rating (subjective tests).

These types of tests are flawed - if there is a problem in the seam, it may not show up on the specific point where the seam was measured. How certain can we be that the points not measured on a specific seam are fine? There are many seaming issues that can appear at some points around the seam but not others. These include compound buildup, seam skids, bumps and dimples. Other issues, such as wrinkle issues, bad seamer bearings and cracked toolings will often only become visible when you have an all-around view of the seam.

For the first time, Quality By Vision introduces a fast laser scanner which accurately measures seam thickness and length around the entire circumference of the can. The unit is capable of measuring each can at high speed at an affordable cost!

Benefits:

- Tests for seaming problems all around the can
- Detects and locates hard to find errors that can be easily missed in a seam test – compound buildups, seam variations, skids, wrinkles and more!
- Droops & Vees, False seams, Broken chucks, Tooling & Bushing problems, Seam gap issues, Overlap problems, Overhang, Seam bumps, Knocked-down flange, Dead-heads & chuck skids and more
- Faster and more accurate than conventional gauges!
- Affordable, environmentally safe alternative to X-rays
- Less expensive than alternative fully-automatic seam testers!
- Non destructive laser sensor

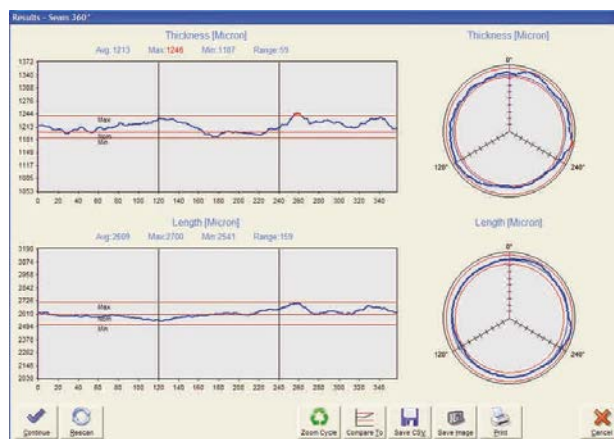
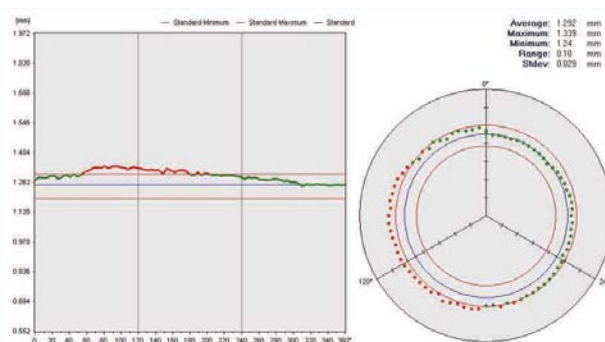


Features:

- Fast scan time
- Free built-in SPC system
- View statistics and measurement reports over the network
- Alarms and alerts when the system detects trends or bad cans

Technical Specification:

Resolution:	6 microns (0.0002") or better
Measurements:	Seam Thickness & Seam Length
Optical unit types:	Desktop (manual)



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