



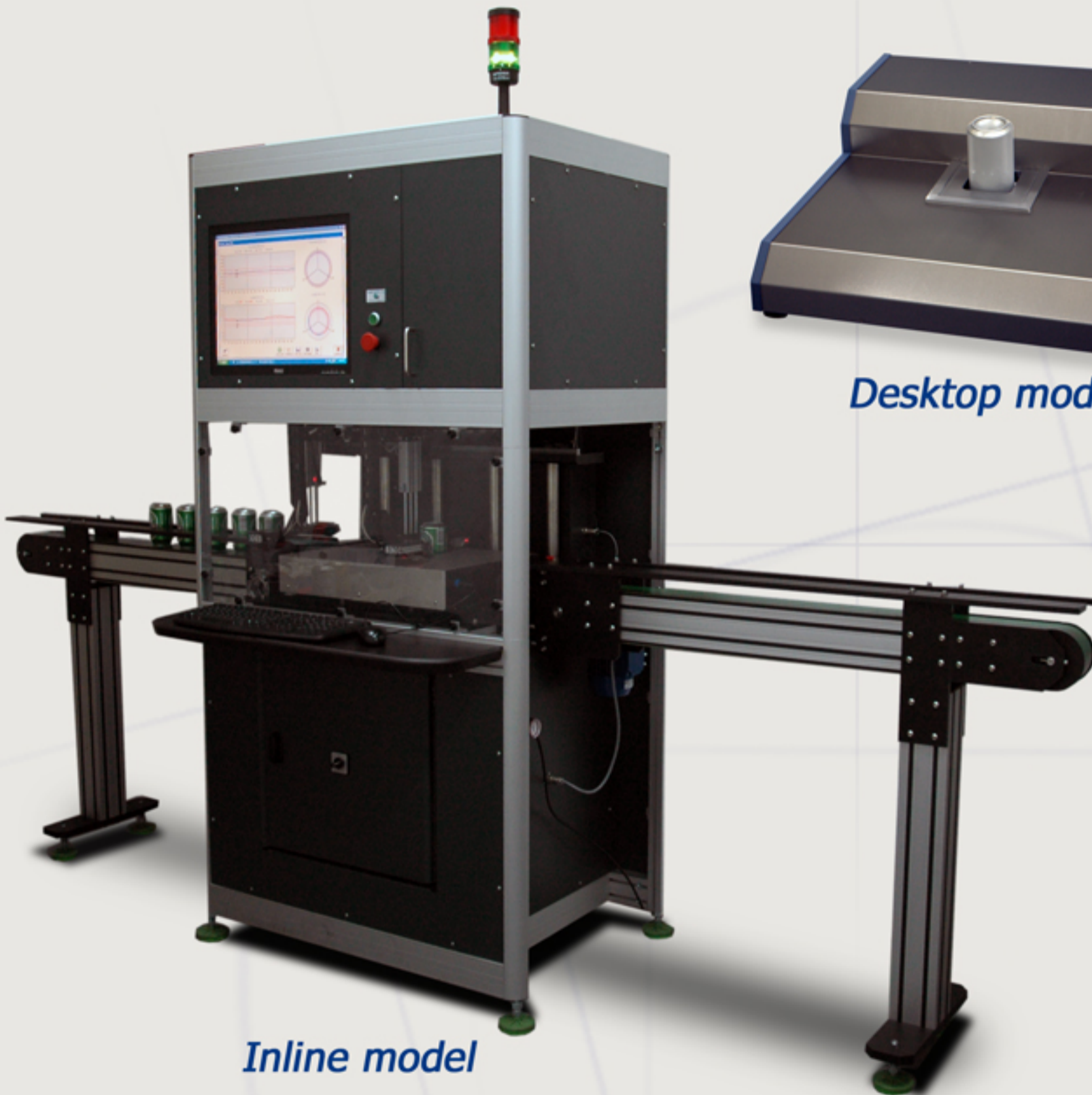
Quality By Vision

www.qbyv.com

Quality you can see!

SEAM 360°

A non-destructive 360° degree view of the seam



Inline model

Desktop model

***Measures every point on the seam at
blazing speed without operator influence!***

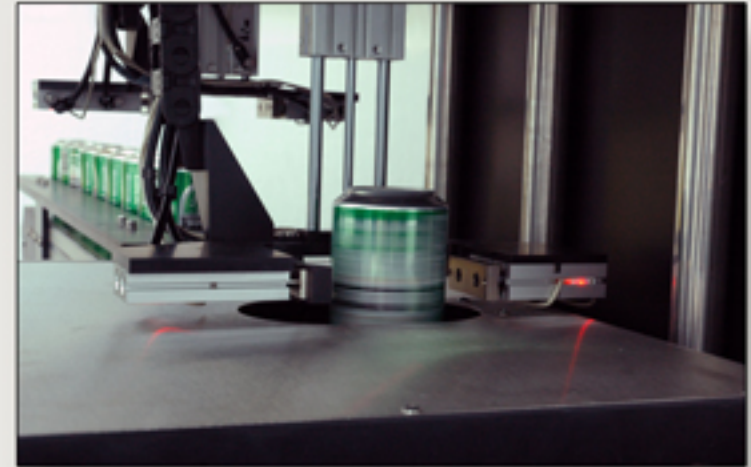
SEAM 360°

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Introduction

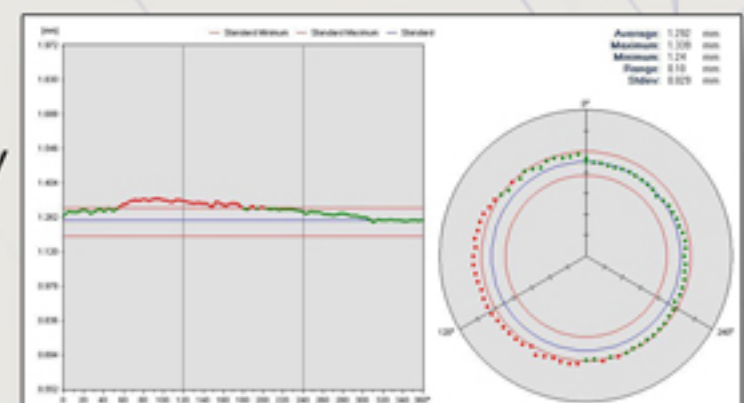
Conventional seam measurement philosophy dictates that 3 points should be checked on every sampled can. Checks usually include seam thickness measurements, using a micrometer or seam thickness gauge, as well as destructive tests using a seam scope. These types of destructive tests are perfect for getting a close-up look of the seam section, but they are fundamentally flawed. If there is a problem in the seam, it may not show up at any one of those randomly chosen measurement points! How certain can we be that the rest of the seam isn't flawed?



There are many seaming issues that can appear at only one point around the seam, such as a compound buildup, seam skids, bumps and dimples. There are other issues that become visible only if you have an all-around view of the seam, such as wrinkle or a bad bearing. Until today, it has been impossible to accurately gauge every point around the seam.

Benefits

- Tests for seaming problems all around the seam
- Detects and locates hard to find errors that can be easily missed in a seam test - compound buildups, variations around the seam, skids, wrinkle, and more!
- Faster and more reliable than conventional gauges !
- Affordable, environmentally safe, alternative to X-rays
- Less expensive than alternative fully-automatic seam testers!
- Non destructive



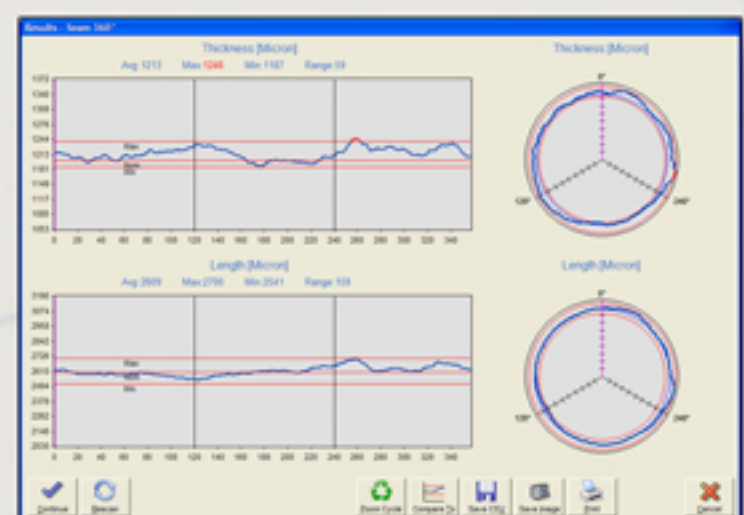
Bad bearing detected

Features

- Desktop version - manual for laboratory
- Inline version - automatic inside line
- Fast scan
- Free Symphony SPC integration

Specifications

Resolution: 4-5 microns
Measurements: seam thickness and length
Interface: USB 2.0
Optical unit types: Desktop (manual)
In-line (automatic)



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