

CMCKUHNKE



CMC-KUHNKE SEAMscan XTS III

If you work with aluminium or steel cans, the Industrial Physics SEAMscan XTS III will increase the accuracy of your testing and inspection processes and reduce spoilage, saving you time and money.

CMC-KUHNKE SEAMscan XTS III

Our proven, patented technology works without an operator and uses X-rays to measure the double seam of a wide range of food and beverage cans, without damaging them.

So how does it work?

Simply load your cans into the device and we'll take it from there. When the tests are done, you get all the insightful data back in an easy-to-read and understand format.

The gauge is controlled using a large touchscreen and it performs both non-destructive cross-sectional measurements and a 360° tightness scan. The data is sent automatically to Visionary QC™, or other data acquisition and SPC reporting software, for simple statistical process control.

You get fast, automatic results measuring the double seam (seam height, body hook, cover hook, overlap, seam gap, % body hook butting) and you'll soon identify any welds, dimples or welts in your metals with our innovative wrinkle rating (% tightness) technology.

You can track trends and statistics with our SPC graphs and the intuitive inspection reports may be shared and exported.

You spoke, we listened

This is the third version of our popular machine that we have created.

We listened intently to customer feedback and our world-leading canning inspection company CMC-KUHNKE designed the SEAMscan XTS III to be as easy to use, clean, calibrate and maintain as possible.

Some of the great new features include:

- Improved handling and increased versatility, speed and precision, enabled by new generation image processing
- Excellent X-Ray-shielding (TÜV Rheinland tested and certified to < 0.1 mSv per year)
- Compact design now with integrated PC – no external connections, only power cable required

- Faster results and significantly improved image quality thanks to the new "X-ray Shutter Technology"
- Added drainage for easy cleaning and better accessibility (270°) for maintenance.
- Easy to use calibration and verification modes
- New intuitive wrinkle visualization.

And if you needed another reason to choose our popular device... it looks great too! Crafted with an elegant stainless-steel housing that will take pride of place in your workshop, laboratory or on the factory floor.



Technical Details

Diameter Range:	50-153 mm (200 to 603) or 40-127 mm (109 to 502)
Characteristics Measured:	Seam Height, Body Hook, Cover Hook, Overlap, SeamGap, % Body Hook Butting, % Wrinkle Rating (% Tightness). 360° Scan for tightness and amplitude
Max Height:	246mm / 9.69" (911)
Measurement Units:	In, mm, %
Electrical Power Required:	100-240VAC, 50/60 Hz
Max Measurement Positions:	Virtual Seam™ : Up to 99 positions around the can, Virtual Teardown™ (Wrinkle) : 360
Operating Dimensions:	Width: 1240mm (48,6") and with open door: 1650mm (65") Depth: 780mm (30,7") Height: 850mm (33,5")
Resolution:	Virtual Seam™ : ±0.003mm, Virtual Teardown™ (Wrinkle) : 1%, Graphical: 5%
Languages:	English, German, Chinese, French, Italian, Polish, Russian, Japanese, Hungarian, Latvian, Portuguese, Thai, Dutch, Spanish. Other languages available upon request



Seam Inspection & Other Metal packaging Solutions

We don't just inspect seams. Industrial Physics offers unique testing equipment to ensure the integrity of the metal packaging at different point in the production and filling process:

- Abrasion Testing
- Can Testing & Measurement
- Crush Testing
- Hardness Testing
- Head Space Analysis
- Inline Inspection
- Non-destructive Seam Inspection
- Traditional Seam Inspection

Who are we

Industrial Physics is a global test and inspection partner. And we protect the integrity of some of the biggest brands and manufacturers on the planet.

But how do we do this? By providing first-class test and inspection solutions that assure the quality of your packaging, materials and coatings.

Thanks to our global network of technical and support experts, advanced technology, and almost 100 years experience, we're able to provide trusted solutions to businesses all over the world.

At Industrial Physics, we've combined the strength of 12 of the world's leading inspection brands – so when you choose us as your test and inspection partner, you'll get access to an unrivalled product portfolio that you won't find anywhere else.

No matter the size or location of your business, we're here to safeguard your reputation.

Providing solutions across a range of applications

Our instruments can measure more than 50 discrete properties based on international testing standards, including:

- Adhesion, release and tack
- Burst testing
- Coefficient of friction (COF)
- Compression & tension testing
- Compression strength and crush resistance
- Corrosion
- Gage and/or bulking properties
- Gloss testing
- Headspace
- Internal bond strength
- Leak detection
- Leak detection
- Permeation
- Printability and print quality
- Product thickness
- Rub and wear resistance
- Seam Inspection
- Tensile strength; impact resistance
- UTMs
- Viscosity

About Industrial Physics

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**Innovative
Technology**

Testing &
Inspection
in...



20,000+
Customers



15 Industries
40 Applications
22 Materials



Over
300
People

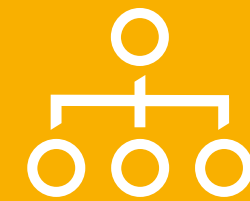


Customers
in **75**
Countries

12
Brands



Global
Distribution
Network



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Get in touch

To find out more about how we can support your unique needs, get in touch today.

Email: info@industrialphysics.com

industrialphysics.com/product/seamscan-xts-iii/