



Anritsu Industrial Solutions USA Inc.

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FLOW WRAP GRANOLA BARS X-Ray Application Report KD7405DWT High Accuracy System

DISCOVER WHAT YOU'VE BEEN MISSING...

DETECTION PERFECTION

X-RAY INSPECTION SYSTEMS
Over 5,000 Installed



X-RAY

- **NEW!** IP69k, AMI Sanitary Design Xray Systems
- **NEW!** High Accuracy Metal Detection
- **NEW!** High Accuracy X-Ray Technology
- **NEW!** QuiCCA SPC Data Collection Software
- **NEW!** Pipeline X-Ray System with Fat/Lean Analysis

CHECKWEIGHERS
Over 60,000 Installed



METAL DETECTORS
Over 40,000 Installed



Anritsu

Anritsu Industrial Solutions USA Inc.
847-419-XRAY (9729)
www.detectionperfection.com

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Anritsu X-Ray Application Report

Model

X-Ray Model: KD7405DWT

Reject Model: Air Blast

Production Line Details

Product: Snack Bar
Dimensions: 1" wide x 1" tall x 7" long
Production Rate: 200ppm
Belt Speed: 60m/min
Orientation: Single File
Packaging: Metallic Film and Aluminum Foil

B

Nut Bar
1" wide x 1.25" high x 5" high
200ppm
60m/min
Single File
Same

Detection Accuracy Online A

Ferrous Detection: 0.3 | 0.4 sphere
Non-Ferrous Detection: 0.3 | 0.4 sphere
Stainless Detection: 0.3 | 0.4 sphere
Aluminum Detection: 1.0mm sphere
Stainless Wire Detection: 0.2mm dia x 2mm long
Glass Detection 2.39g/cm³: 1.0mm glass sphere
Ceramic Detection 3.9g/cm³: 1.0mm ceramic (stone)

B

0.3 | 0.4 sphere
0.3 | 0.4 sphere
0.3 | 0.4 sphere
1.0mm sphere
0.2mm dia x 2mm long
1.0mm glass sphere
1.0mm ceramic (stone)

Application Notes

The customer replaced another 'brand' x-ray system with the Anritsu KD7405DWT High accuracy Model with a 0.25mm high resolution detector and 350 watt variable x-ray power. After testing their product on Anritsu's standard 0.4mm resolution system and noticing significantly improved performance and user friendly set up advantages, the customer decided to purchase Anritsu's highest resolution technology to assure contaminant free products.

Reference Available Upon request

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