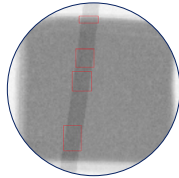# GREYSCALE AI
Inspection as a Service

GreyscaleAI X-Ray HRX380
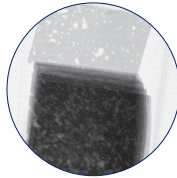
NextGen X-Ray Inspection Technology:
· Resolution down to 100 microns
· Linear speeds of up to 80 meters/min
· Finds defects that thermal and vision systems can't
· Cloud-based digital archiving and auditing
· Remote monitoring and telemetry tracking
· Rich data analytics in real-time
· World-class service and support

Utilizing High Resolution X-Ray (HRX) technology, AI software and machine learning to bring a truly non-contact, high-speed inspection capability to a broad range of industries. Our low-power, HRX systems require less shielding and take up minimal line space while capable of being an intelligent and data-rich critical control point.
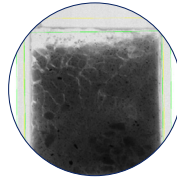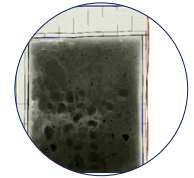
INSPECTION TYPES

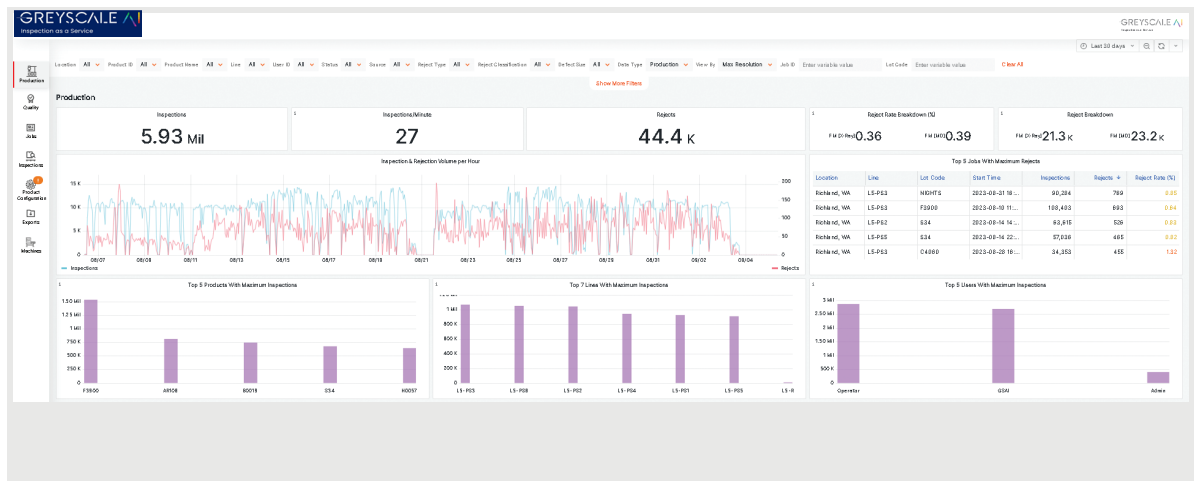| Low-Density Foreign Material | A.I. Product Grading | Micro Leaks | A.I. RGB Vision Inspection | Minimum Seal Width |

IAAS & THE ANALYTICS DASHBOARD

The GreyscaleAI Insights Platform enables the DMAIC Methodology.
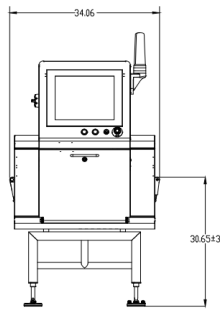
A.I. Product Grading Models Deployed:
· Product In Seal
· Torn Cheese
· Missing/Extra Components
· Date Code Verification
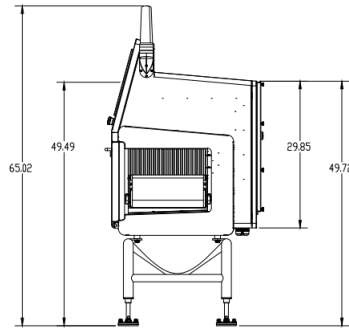· Splice Tap Detection
· Mangled Burgers
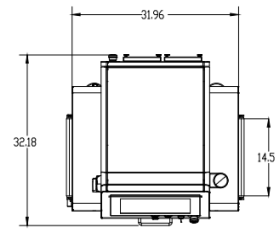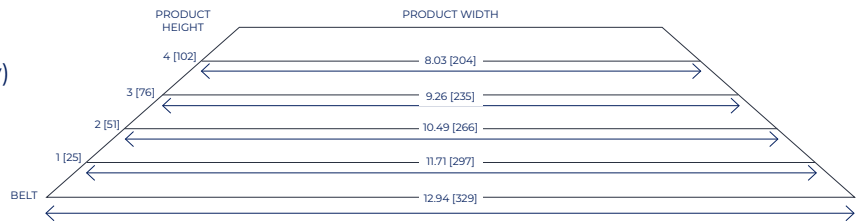

DEFINE   MEASURE   ANALYZE   INSPECT   CONTROL

GREYSCALE AI
Inspection as a Service

SYSTEM CONFIGURATION

Front

Side

Top

Beam Geometry
(reference drawing only)

	PRODUCT WIDTH
PRODUCT HEIGHT	
4 [102]	8.03 [204]
3 [76]	9.26 [235]
2 [51]	10.49 [266]
1 [25]	11.71 [297]
BELT	12.94 [329]

SPECIFICATIONS

Model	GreyscaleAI HRX380
System Classification	Closed Cabinet X-Ray Inspection System (meets world-wide radiation safety requirements, 21CFR1020.40 in US)
Inspection Type	75kV, 10mA, 600W max
Conveyor	Included
Maximum Speed	80 meters per min
Maximum Resolution	0.1mm x 0.1mm
Inspection Width, Height	329mm, 102mm
Cabinet Type	IP66
Electrical Specifications	240VAC (3-wire). 50-60Hz, 15A max draw
Computing Specifications	Sealed Solid State Computer; Linux OS
Ambient Environment	34° - 104°F (1° - 40°C)

PRODUCT-IN-ACTION HIGHLIGHT VIDEO

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