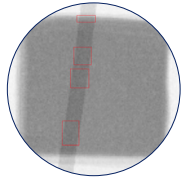# GREYSCALE AI
Inspection as a Service

GreyscaleAI X-Ray HRX660
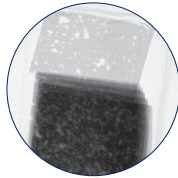
NextGen X-Ray Inspection Technology:
· Resolution down to 100 microns
· Linear speeds of up to 60 meters/min
· Cloud-based digital archiving and auditing
· Remote monitoring and telemetry tracking
· Rich data analytics in real-time
· Centralized Algorithms Controlled by GSAI Data Science

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.
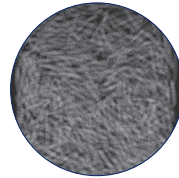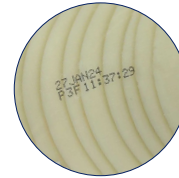
INSPECTION TYPES

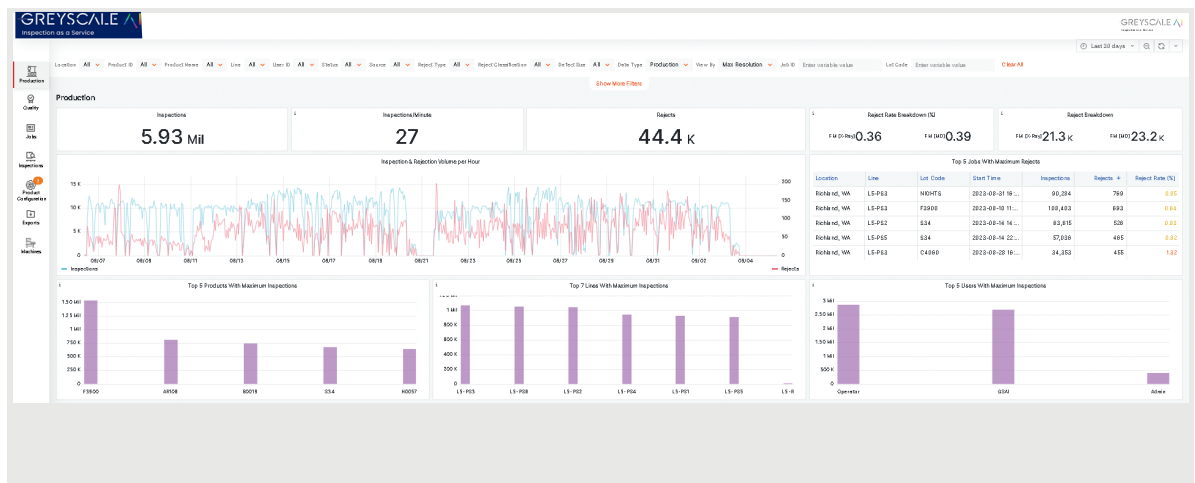| Low-Density Foreign Material | A.I. Product Grading | Large Format High-Noise Products | A.I. RGB Vision Inspection | Digital Checkweighing |

IAAS & THE ANALYTICS DASHBOARD

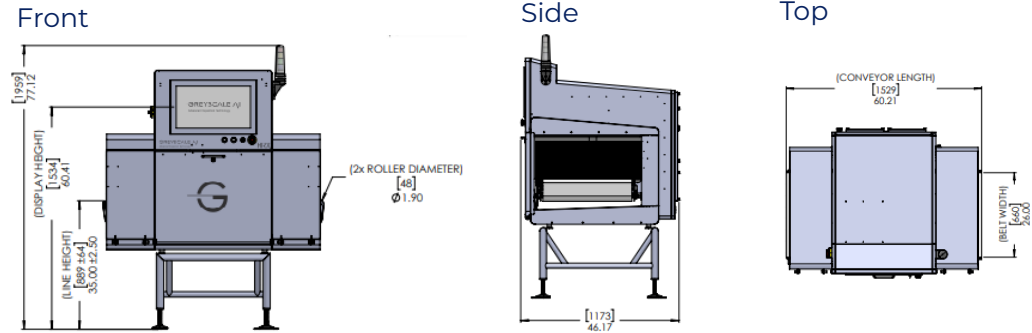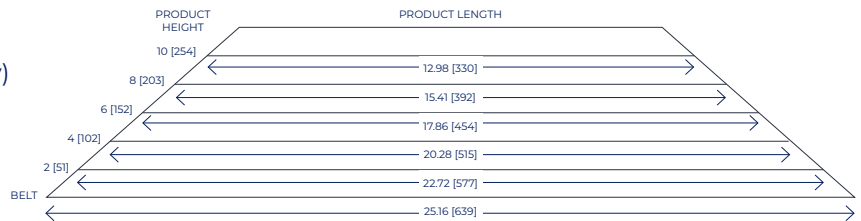**The GreyscaleAI Insights platform enables DMAIC Methodology.**

A.I. Product Grading Models Deployed:
· Product In Seal
· Torn Cheese
· Missing/Extra Components
· Date Code Verification
· Splice Tape Detection
· Mangled Burgers

DEFINE   MEASURE   ANALYZE   INSPECT   CONTROL

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GREYSCALE AI
Inspection as a Service

SYSTEM CONFIGURATION

Front

Side

Top

Beam Geometry
(reference drawing only)

SPECIFICATIONS

Model	GreyscaleAI HRX660
System Classification	Closed Cabinet X-Ray Inspection System (meets world-wide radiation safety requirements, 21CFR1020.40 in US)
X-Ray Generator	75kV 10mA, 600W max
Conveyor	60" x 30"
Maximum Speed	60 meters per min
Maximum Resolution	0.1mm x 0.1mm
Inspection Width, Height	639mm, 254mm
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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