



FOR BULK PRODUCTS - X-RAY



Hi-Q X-ray systems inspect for a full range of possible contaminants including metallic, and non-metallic (glass, ceramic, stone, bone, rubber, plastic etc.). Hi-Q X-ray can inspect metallic and non-metallic packaging and canned goods. Inspection is not effected by temperature, humidity, salt content or any other product effects.

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How It Works

X-ray inspection is sorting based on product density. An x-ray inspection machine takes an image that is pixel based. The machine compares pixel density to stored pictures of “good” product to detect defects and contaminants. If the density of a product falls outside of acceptable range the reject mechanism removes the contaminated product out of the product flow.

Specifications

- Suitable for products like peanuts, grain, cereals, rubber granules, capsules etc.
- Multi-channel rejecter designed to reduce material waste.

Model

X-Ray Inspection for Bulk Products

XR-HIQ-BP-210W-400-50

X-Ray Tube	Max. 80kV, 210W
Inspection Width	400mm
Inspection Height	50mm
Detection Ability	SUSBall \dot{y} ,0.5mm, SUS Wire \dot{y} ,0.3*2mm
Conveyor Speed	10-70m/min
Temperature Adjustment	Industrial Air Conditioner
Protection Mode	Removable Protective Curtain
Rejecter	Four channel/ single channel flap/ 32 tunnel air jet