



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 |
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| X-Ray Tube | Max. 80kV, 210W |

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| Inspection Width | 400mm |
| Inspection Height | 50mm |
| Detection Ability | SUSBall ϕ 0.5mm, SUS Wire ϕ 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 |