



FOR LIQUIDS - 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 fluid and semi-fluid products.
- Easily integrated into sealed pipe systems.
- Compact design, small line space.
- Teflon food-grade inner tube, high temperature and pressure resistance.
- Fast and accurate rejection valve designed to reduce waste, also suitable for high-speed fluid and slow viscous products.

Model

X-Ray Inspection for Liquids

XR-HIQ-LX-150W

Tube Diameter	75mm	100mm	150mm
X-Ray Tube	Max. 80kV, 150W		
Detection Ability	SUS Ball ϕ 0.5mm, SUS Wire ϕ 0.3*2mm		
Display Screen	Full color TFT 15" Touch Screen		
Power Supply	AC220v (optional)		
Temperature Adjustment	Industrial Air Conditioner		
Rejecter	Valve Rejecter		