

AdvanChek X-ray Inspection System



Simplicity of Operation

Full color, high resolution touch screen gives you full control of the system without the need for a keyboard.



Modular Design

The AdvanCheK system has a unique modular design with three main modules that can be quickly exchanged to insure maximum uptime.



Extreme Washdown Protection

Safeline's X-ray inspection equipment withstands the harshest washdown environments and is rated to NEMA 12 standards, optionally to NEMA 4X.

Inspection of Packaged Products

Safeline's AdvanChek X-ray delivers outstanding contaminant detection performance. It is designed and manufactured as a sophisticated, but simple x-ray inspection machine for those users who require the best contaminant detection without the complexities normally associated with x-ray inspection. The machine is designed for food and pharmaceutical manufacturers who until now have been unable to justify the costs of purchasing and running a traditional x-ray inspection machine.

AdvanChek offers a sophisticated, self-intuitive full color touchscreen interface that requires minimal training.

AdvanChek includes a unique automatic setup feature to run at maximum sensitivity.

AdvanChek X-ray Inspection System

- **User Friendly**
- **Detection and elimination of contaminants such as metal, glass, stone, bone, and plastic**
- **Multiple configurations**

A superior range -

All models within Safeline's AdvanChek systems are efficient, low-maintenance and easy to operate. All feature the same sophisticated technology to ensure maximum sensitivity and accuracy, whatever the application. This latest system from Safeline is designed to meet stringent food and pharmaceutical industry requirements. Quality is high as you would expect from METTLER TOLEDO SAFELINE, with standard machines being sealed to NEMA 12. NEMA 4X sealing is available as an option for use in particularly harsh environments including high pressure washdown.

AdvanChek X-ray Inspector Specifications

Core technology	Unique low energy technology for optimal sensitivity
Operating System	Windows CE
User Interface	Full color, touch screen display with real automatic set-up software – no keyboard required
Inspection Rate	Up to 400 feet / minute
Inspection Widths	300, 400, and 600
Detector	High resolution linear array: available in 0.8mm and 1.5mm diode sizes
Inspection Software	Adaptive automatic product variation compensation
Power Requirements	1Kv at 110v or 230v, single phase, 50/60Hz, 3 phase optional
X-ray Generator	70Kv 1.5mA, 50Kv 2.0mA, 80Kv 4.5mA - Beryllium window optional
Connectivity	External USB and Ethernet port
Sealing	Standard NEMA 12, optional NEMA 4X

Safeline - making your products safer.

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