

## GlassChek Plus High Performance



### X-ray Inspection of Product in Glass Jars

The GlassChek Plus X-ray inspection system offers the highest level of detection capability of food and pharmaceutical products packaged in glass jars. The systems detect and automatically reject contaminants as small as 0.6mm, including metal, stone, glass and bone.

The GlassChek Plus creates and analyzes four images of each jar at up to 1,200 jars per minute. Each image created is from an opposing view, one top down and three side views. Inspecting with multiple views eliminates blind areas that can occur with single view x-ray systems and maximizes the probability of detecting a contaminant.

With multiple x-ray generator and detector configurations and advanced software algorithms, we optimize the detection performance of the GlassChek Plus specifically for your application.

GlassChek Plus is built to exacting, robust METTLER TOLEDO Safeline standards, enabling it to deliver maximum uptime performance with minimal maintenance.

# GlassChek Plus

## High Performance

### Features and Other Benefits:

- Superior contamination detection using four x-rays beams simultaneously
- Sanitary design and toolless disassembly for ease of cleaning
- Lowest lifetime total cost of ownership in the industry
- Robust material handling system designed for demanding US manufacturing environments
- US-sourced components for maximum reliability and spare parts availability

### Specifications

Model	GlassChek Plus
Inspection Software	Windows XP Professional with user definable inspection algorithms
Connectivity/Data	External USB or Ethernet /OMAC compliant Ethernet IP or OPC Data
Display	Full color TFT 15-inch touch-screen
Cabinet/Conveyor	304 Stainless Steel
Cooling Method	Air conditioner
Ambient Humidity	30-85%
Ambient Temperature	32 to 104°F
Scan Height	8 inches
Belt Speed*	VFD controlled maximum 600 fpm
Input Power	230VAC, 50 / 60Hz, 16 Amp
Belt Width*	6 inches
Environmental Protection	NEMA 4 / IP65 standard; NEMA PW12 / IP69K optional
Cleaning	Low pressure spray standard; high pressure spray optional
X-ray Generator	(2) each 80KV 4.5mA
Detector	(4) each 0.4mm or 0.8mm
X-ray Emissions	< 5 µSv per hour
X-ray Protection	Line of sight, curtains, shielding
Certifications	CE standard; optional 3A
Controls	Allen Bradley

\* METTLER TOLEDO Safeline supplied conveyor system only.



#### Mettler-Toledo Safeline

6005 Benjamin Road, Tampa, FL 33634  
Toll Free: 800-447-4439  
Tel: 813-889-9500  
Fax: 813-881-0840  
E-mail: safeline.sales@mt.com

Subject to technical changes  
© 7/2011 Mettler-Toledo Safeline  
Printed in the US

[www.mt.com/safelineus](http://www.mt.com/safelineus)

For more information