

# Metal Detector

MD - 250 - 350

DETECTRONIC



- Cost effective and reliable
- Proven Quality
- High performance
- Worldwide installations



[www.detectronic.com](http://www.detectronic.com)

# Metal Detector MD - 250 - 350

## Product Description

One of the most common problems in the food industry is packages containing metal and foreign objects, it can downgrade or even reject a product from the supplier.

The **Detectronic Metal Detector** is manufactured specifically to your needs. We provide the application to detect products for different metals such as iron, aluminium and stainless steel.

The **Detectronic Metal Detector** is made of stainless steel 304. It has no horizontal surfaces and has a watertight protection IP 67 which makes it the perfect machine for installation in wet areas.

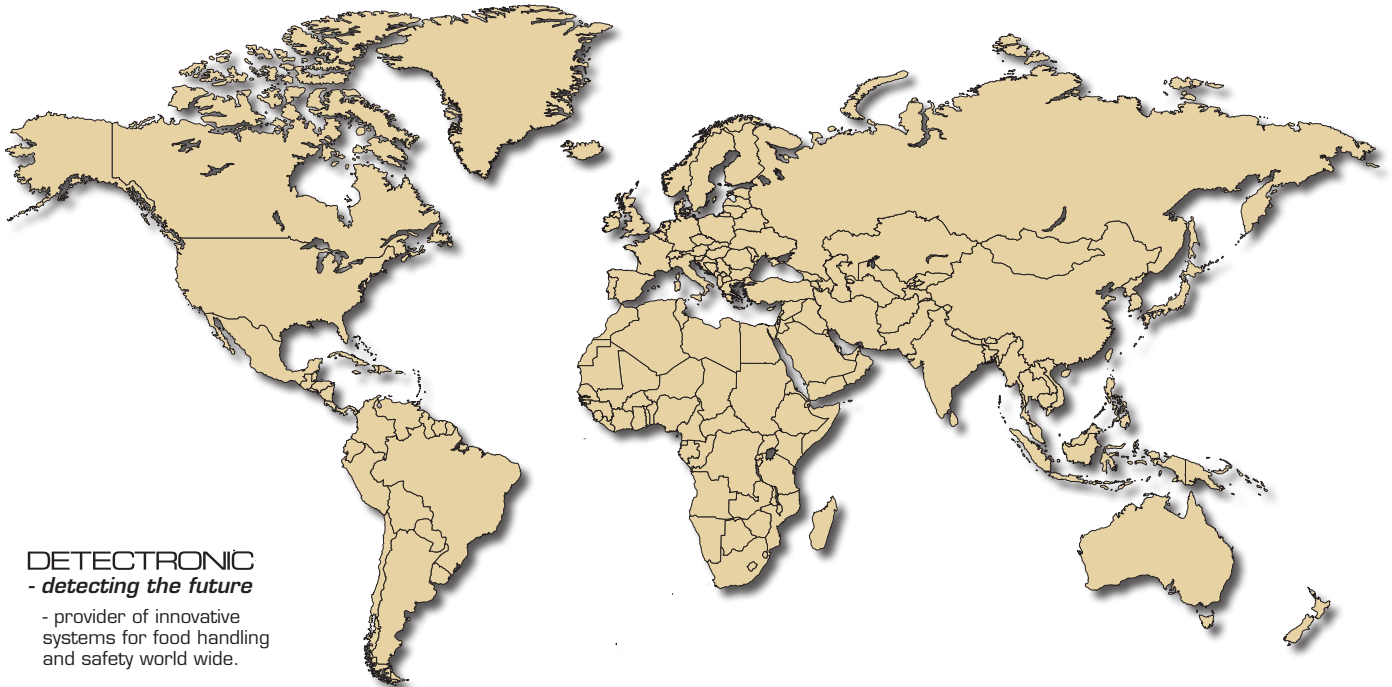
Self-surveillance, extended data logging, integrated relays, and a user friendly display makes the **Detectronic Metal Detector** a preferred product for the food industry world wide.

**Detectronic** has been supplying the food industry with metal detectors since 1986. Our extensive knowhow on building metal detector systems for all segments within the food industry ensures our customers a valuable and reliable metal detection solution for any application. We custom make our machines to suit your production, in order to reach optimal performance levels.

Our extensive and flexible reject configuration possibilities will help you find the right solution for your application.

Contact Detectronic and find out how we can assist you in finding the best **Detectronic Metal Detector** solution for your application. We have the industrial knowledge, we focus on our customer's needs, and we can provide you with flexible solutions that will save you time and money.

**Detectronic the effective alternative  
- detecting the future.**



TECHNICAL DATA	MD 250	MD 350
<b>Type Dimensions</b>		
Length min.	500 mm	500 mm
Width min.	250 mm	350 mm
Belt Width max	2000 mm	2000 mm
Min-max Belt Speed	8 - 100 m/min.	8 - 100 m/min.
<b>Product</b>		
Capacity	250 pieces / min.	250 pieces / min.
Product Height max	200 mm	1000 mm
Product Width max	2000 mm	2000 mm
<b>Power</b>		
Voltage AC	230V 50Hz or 110V 60Hz	230V 50Hz or 110V 60Hz
Power Max.	40 Watt	40 Watt
<b>Other</b>		
Temperature area	-5 to 35 Celsius	-5 to 35 Celsius
Encoder input for Belt speed	Yes	Yes
RS232 / RS485 for Data and Control	Yes	Yes
Inputs for program change	Yes	Yes

*Our products comply with EU Regulation EC 1935/2004 (materials and articles intended to come into contact with food) and EC 2023/2006 (good manufacturing practice for materials and articles intended to come into contact with food).*

# DETECTRONIC

Detectronic A/S • Roejbaekvej 3 • DK-9640 Farso

Phone: +45 96 66 30 60 • Fax: +45 98 63 18 44 • sales@detectronic.dk

[www.detectronic.dk](http://www.detectronic.dk)