

607 TD Conveyor Metal Detector

High-sensitivity metal detection on a hygienic stainless-steel conveyor — for packaged and unpackaged food products.



High sensitivity

Finds the smallest metal particles

Hygienic design

Also available in IP68 / IP69K

Intelligent Auto Learn

Fast setup on the 7" touchscreen

Reliable since 1986

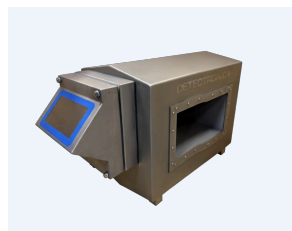
Proven in food plants worldwide

APPLICATIONS — FOR ALL FOOD INDUSTRIES



OVERVIEW

The 607 TD is the latest metal detector developed and manufactured by Detectronic in Denmark. It combines optimised sensitivity, a 7" colour touchscreen and a hygienic stainless-steel design with Intelligent Auto Learn and self-diagnosis — built on the reliability and stability Detectronic has delivered since 1986.



Also available as detector head only



WET DETECT range for harsh washdown

🎯 Detection

- Optimised sensitivity for FE / Non-FE / Stainless Steel
- Intelligent Auto Learn
- Self-diagnosis and service alerts

💻 Operation & data

- 7" colour touchscreen
- 4-level password protection (4 users)
- Contamination log and reports

💧 Hygiene

- Hygienic open-frame design
- AISI 304 · optional full AISI 316
- WET DETECT models: IP68 / IP69K

TECHNICAL DATA

Operating frequency	30–300 kHz
Display	7" colour touchscreen
Diagnostics	Self-diagnosis · service and calibration alerts
Connectivity	USB standard · Ethernet option
Sizes	All sizes — from small to large apertures and conveyors
Belt type	Flat belt · modular belt · with flights
Power supply	110 V · 220 V · 400 V · 480 V
Access control	4 password levels (4 users)
Construction	AISI 304 · optional full AISI 316
Protection	IP68 / IP69K in WET DETECT models

REJECT OPTIONS

Belt stop + alarm

Cross pusher

Retractable belt

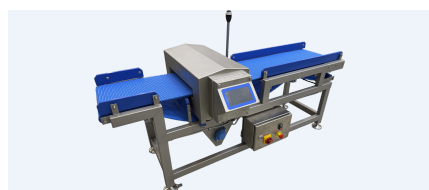
Air push

Examples — further reject systems on request.

COMPLIANCE

CE marked. Supports your BRCGS, IFS, HACCP and FDA requirements. Food-contact materials to EC 1935/2004 and EC 2023/2006.

REJECT SYSTEM EXAMPLES — MORE AVAILABLE ON REQUEST



Retractable belt



Cross pusher



Air push

WHY DETECTRONIC

Reliability and stability since 1986. Family-owned and made in Denmark, installed in food plants worldwide.

SERVICE & SUPPORT

Installation, calibration, service and spare parts from Detectronic and trained local partners.

