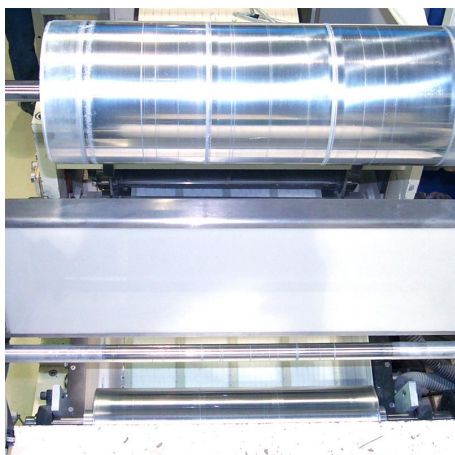




# METAL DETECTOR FLAT PLATE (FL)



Flat (FL) sensor for installation below or above conveyed material to provide the highest performance in detecting magnetic and non-magnetic metals.

Typically, the FL types are used in

- Fleece
- Textile
- Foil production

[MPI Difference](#)

- Full 2 year warranty on complete system—giving you peace of mind
- Semi-flexible aperture lining—resists thermal shock due to temperature change and protects the sensor for maximum operating life and minimum down time
- All solid state electronics housed on one main board—ensures years of reliable performance offering the lowest cost of ownership on the market
- Intuitive menu structure—simple operation for reliable performance, no expensive service calls to adjust settings
- Full pre-sale applications and custom design service—making sure we provide the right solution first time
- Satisfaction guarantee—put simply, the unit will perform as specified or we will take it back for a full refund

## Specifications

**Installation** – Conveyor installation below or above conveyed material is typically done horizontally, but each angle is applicable

**Sensing Width** – 200 – 4000 mm (4 in – 13.2 ft)

**Sensor Head** – stainless steel housing

Compatible with the METAL SHARK 2A to provide high quality inspection

## Options

- SHARKNET® software
  - Monitor real-time inspection results and actively manage product inspection equipment from a central computer
  - Enables automatic downloading of data documentation to a Windows-based PC
  - Support required compliance with: HACCP-SQF 2000-BRC-GMP-IFS5-FSSC 22000/PAS 220
  - Remote maintenance capability by operators and Cassel technicians
  - All data is stored in an SQL database for easy export or integration if needed