



METAL DETECTOR FOR PNEUMATIC LINES



The Pneumatic Lines Metal Detector is for use in vacuum and pressure pipelines. Please contact MPI for more information on this product

MPI Difference

Intuitive Design

- Multiple languages available
- Four-level password: operator, manager, technician and service
- Easy-to-follow, step-by-step, high-graphic screens help users set standards for product testing
- Simple operation means no expensive service calls to adjust settings

Four Quadrant Technology

- 360° analysis of the product signature
- Metal threshold follows the signature so metal detection occurs in the whole product
- The detector adjusts settings to detect metals in the most “difficult” products such as cheese or high salt content foods

Zero Maintenance Electronics

- All solid state electronics housed on one main board – ensures years of reliable performance offering the lowest cost of ownership on the market
- Digital Balance Control adjusts for temperature and humidity fluctuations by monitoring coil balance more than 200 times per second
- 2 year standard warranty

Documentation and Traceability

Metal detectors are considered a critical control point, and continuous checking is required to meet standards. Cassel metal detectors can be programmed to automatically remind the operator to test equipment performance at pre-set intervals. A list of metal contaminant detections, changes in parameter settings, etc., is stored with both date and time. This list can be viewed on screen or the data can be downloaded to a Windows-based PC.

- Performance validation system (PVS) automatically prompts operator to test Metal Detector performance at pre-set intervals
- Operational history: events are recorded with the date and time and can be viewed on the control panel or export the log via a serial port
- Data will not be lost during a power outage

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