

FORTRESS TECHNOLOGY

CUSTOM METAL DETECTION SYSTEMS



*Simple Operation
Outstanding Reliability
Exceptional Performance*

STEALTH

Metal Detector Systems

Stealth metal detectors are custom manufactured to suit any application. The Stealth uses digital signal processing technology and has high sensitivity levels to ensure the detection of the smallest ferrous, non-ferrous and stainless steel contaminants. The built-in data collection software with USB data transfer establishes the Stealth as an effective critical control point complying with stringent HACCP regulations.



STEALTH KEY FEATURES:

- USB Port for Access to QA Reports
- Contact Reporter Lite Software
- Digital Signal Processing Technology
- AutoTest: Self Diagnostic Testing
- Multi-Level Password Protection
- Detailed Data Collection
- Flash Memory Stability
- System Set-Up in Seconds
- Automatic Calibration
- Ultra Sensitive Detection

GRAVITY DETECTOR

- Round or Rectangular Aperture Customized to Suit Application
- Remote Mounting of Display Panel
- Flap-gate or Cowbell Diverter Reject Systems
- Alarms and Fail-Safe System
- Test Sample Retrieval Drawer

Applications:

Flour, Rice, Cereals, Powders/Grains, Corn, Sugar, Confectionery, Nuts



PIPELINE DETECTOR

- BSH Rugged Casing for Harsh Environments
- Custom Pipe Materials Available
- Diverter Valve or Custom Reject System
- Heated Water Jacket / Wrapping for Product Stability Available

Applications:

Liquids, Meats, Dairy, Soup, Sauce, Paste, Confectionery





BIG BAG DETECTOR

- Achieves Detection of 2.0mm Stainless Steel (316) in most 50-100lb (25-50kg) bags
- Custom Aperture Sizes for Large Bags
- Specialized Coil Structure
- Flanges Optimize Detector Performance

Applications:

Flour, Powders, Grain, Spices, Confectionery, Bulk Products



LABORATORY DETECTOR

- Offline Product Examination
- Bulk Product Inspection
- Separate Rejected Material from Good Material
- Typically Used in Conjunction with Inline Fortress Metal Detectors

Applications:

Flour, Rice, Cereals, Powders, Corn, Sugar, Chemicals, Nuts



VERTEX DETECTOR

- Inline Inspection for VFFS Applications
- Ultra-Slim Design
- Remote Control Panel with Multiple Detector Control
- Compatible Mounting for use with Weighing and Sealing Machines

Applications:

Potato/Tortilla Chips, Snack Foods, Cereals, Corn, Sugar, Powders/Grains, Confectionery, Plastics, Nuts



VECTOR CONVEYOR

- Optimizes Metal Detector Performance
- Detector Sync
- Multiple Reject Options (or Custom)
- Variable Speed
- Manufactured to Suit Application
- Hygienic Conveyor Belt
- Shaft Encoder Available
- Side Transfer Compatible

Fortress Technology began in 1996; believing that through superior product design and engineering, the production of higher quality equipment with better sensitivities could be achieved. The phenomenal market response to our Fortress Phantom line of metal detectors validated that belief and the philosophy on which it is based; simple operation, outstanding reliability, and exceptional performance.

We continue to set the trend with technological advancements. As part of our Never Obsolete Commitment, our Stealth Metal Detector is an evolutionary design that offers full backwards compatibility for existing Fortress systems. Detectors built over 15 years ago can be quickly and economically be updated; thus ensuring our customers aren't left behind when new technology is developed, enabling them to stay up to date with food safety initiatives.

We custom design and manufacture our equipment to suit your needs. If you are running a high speed product line, you need the detector to reject test samples properly; without false rejects. We design our equipment to do that for you; without the operator requiring an engineering degree.

We have absolute confidence in our products; if they do not perform as anticipated, we will work with you to rectify the situation or provide a full refund.

For more information on our products and service, please visit our website:

WWW.FORTRESSTECHNOLOGY.COM



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