

Eriez Metal Detector Accessories

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For the improved efficiency and trouble free running of your metal detection system.

Applications

Eriez aims to assist users with a range of accessories suitable for all Metalarm and E-Z Tec systems.

Eriez accessories are designed to minimise the loss of production time and improve plant efficiency.

All the accessories are easily installed into both new and existing operations.

General specification

Universal input voltage range (100-240VAC 50-60Hz)*.

IP67** NEMA 4X Stainless steel enclosure

IP66** NEMA 4 Powder coated steel enclosure (RAL7035)

Temperature range 0°C - +50°C (32°F - +122°F). Extreme temperature versions available***

Available as ATEX Zone 22 version*** Ex tD A22 IP66 T65C

- * Mains filter either 115 or 230VAC only
- ** Bag dropper IP65
- *** On request





Bag Dropper

When metal contamination is detected, the bag is released after a user-adjustable delay period and marks the position of the first piece of detected metal contamination within the product stream.

Hi-Pile Detector

The Hi-Pile Detector has a height adjustable frame design and uses an infra-red beam to stop the conveyor belt before any product overburden can cause damage to the metal detector sensor coil assembly.

It can be used to signal the metal detector or customer plant control system directly.



Inkjet marker

Use to mark the location of multiple pieces (when used with SpyMet) of detected metal contamination within the product stream.

SpyMet Metal Location Indicator

The SpyMet MLI uses microprocessor based technology to display the location of multiple pieces of detected metal contamination within the product stream.

It can also be used to control a reject device or secondary process that automatically removes metal contamination and negates the need to stop the conveyor belt - greatly reducing downtime and improving productivity.

Mains Filter/ Isolator unit

Used to improve the quality of the incoming AC supply and reduce the potential for false signals from the metal detector.

It has separate Power in/out indicators to show the AC supply status and an interlocked door mounted isolator switch.



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