

# Eriez Metal Detector Accessories



## Eriez Accessories ERIEZ配件

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

## Applications 使用方法

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 一般規格

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 袋子投遞器

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 高堆點探測器

The Hi-Pile Detector has a height adjustable frame design and uses an infra-red beam to stop the conveyor 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 噴墨記號器

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

### SpyMet Metal Location Indicator SPYMET 金屬位置指示器

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.

### 主過濾器 和 阻隔單元

### 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.

