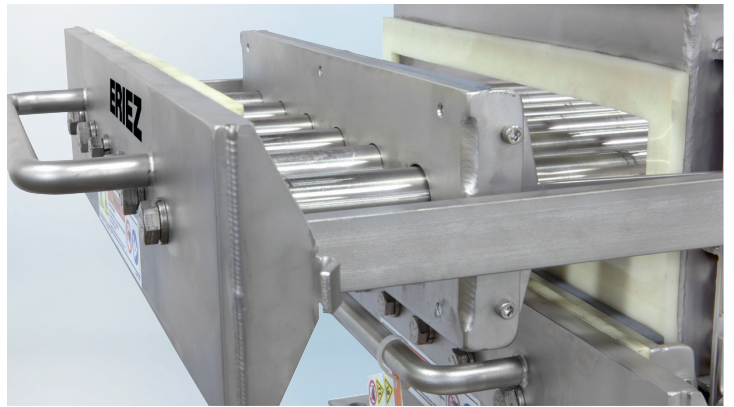
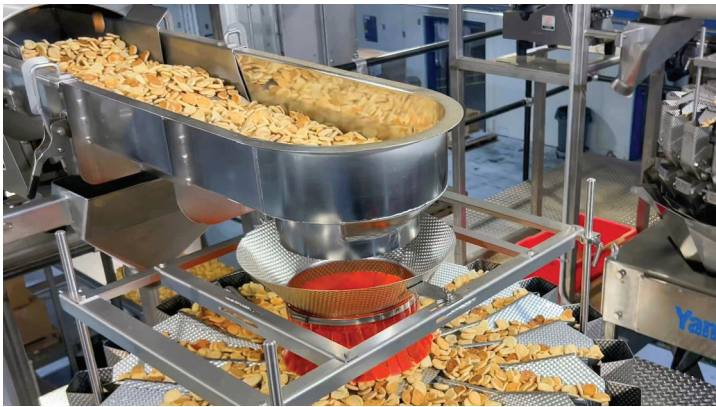


ERIEZ



FOOD, PACKAGING & PROCESSING

MAGNETIC SEPARATION • METAL DETECTION
X-RAY INSPECTION • VIBRATORY FEEDERS & CONVEYORS



ERIEZ
GLOBAL LEADER IN SEPARATION TECHNOLOGIES

About Eriez

Established in 1942, Eriez stands as a pioneering force in separation technologies, embodying a truly global presence.

With 12 wholly owned subsidiaries across the globe, we proudly design, manufacture, and support our magnetic separation, flotation, metal detection, and material handling equipment on an international scale.

Our dedicated team of knowledgeable and experienced sales engineers collaborates closely with customers, understanding their unique challenges to deliver dependable, high-performance equipment, systems, and solutions.

Whether clients require our standard equipment or custom solutions tailored to their precise specifications, Eriez delivers.

Drawing from more than 80 years of experience across diverse industries including food, packaging, and processing, mining and minerals processing, aggregates, metals recycling, and many other sectors, Eriez leverages its extensive experience to design and supply products that elevate productivity, efficiency, and product purity.

Eriez remains steadfast in its commitment to setting the global standard for excellence in key technologies, driving innovation and reliability across industries worldwide.

Eriez Solutions for Food, Packaging & Processing

Eriez equipment plays a crucial role in the food, packaging, and processing industry to keep products safe, lines running efficiently, and brands protected. Our technologies support every stage of production with specially-designed solutions.

- Detect and remove contaminants before they reach consumers
- Ensure compliance with the highest food safety standards
- Improve line efficiency and reduce costly downtime
- Protect equipment from damage caused by tramp metal
- Provide reliable product movement and inspection from start to finish

Magnetic Separation

Providing powerful magnetic protection against fine and tramp iron contamination, Eriez magnetic separation equipment provides a critical safeguard for food, packaging, and processing operations. Plate magnets, magnetic humps, grate magnets, and trap magnets are designed to intercept and hold both large tramp iron and fine metal particles as materials move through chutes, pipelines, and hoppers.



Metal Detection

Reliable and easy-to-use, Eriez X8 Metal Detectors identify small ferrous, nonferrous, and stainless steel metal contaminants. In its base package, the X8 offers an easy-to-use touchscreen interface, quick setup and reporting, multiple communication ports (USB and Ethernet), and a high-pressure washdown design.



Vibratory Feeders

Vibratory Feeders and Conveyors from Eriez provide effective and efficient conveying, screening, and feeding of materials in a wide range of applications and industrial processes. Get precise flow rate control and accurate material handling for bulk products of all sizes.



X-ray Inspection

Protect your brand and prioritise safety with Eriez' line of X-ray Inspection Systems. Detect contaminants, foreign objects, and irregularities in your product line and avoid costly and potentially dangerous product recalls. Designed to meet and exceed strict industry standards, our line of X-ray Inspection Systems delivers the checks you need.



Magnetic Separation

Eriez offers the widest selection of magnetic separators for the ultimate in product purity, ranging from simple magnetic grates to powerful high-intensity magnetic filters. Magnetic separators are a vital line of defense to remove unwanted steel in the process flow that can damage equipment or contaminate products. Our magnetic equipment fits virtually any type of process including gravity or free-flowing, belt or conveyor fed, pneumatic conveyors and liquid lines. Each type of magnetic separator comes in a range of strengths to ensure your target metal is removed.



Plate Magnets

Eriez Plate Magnets provide dependable and economical solutions to problems associated with tramp iron contamination in processing lines. Plate Magnets installed in chutes, spouts, ducts, pipes, or suspended over conveyors remove tramp iron to help prevent costly shutdowns associated with machinery damage, prevent spark-caused fires and explosions, prevent product contamination and improve product purity.



Magnetic Humps

Eriez' Magnetic Humps provide a simple and effective way to remove tramp iron contamination from gravity or pneumatically conveyed dry, free-flowing products such as feed, grain, wood chips, food stuffs, sand, and plastic.



Grate Magnets

Powerful, permanent magnetic protection against fine and tramp iron contamination. Designed for simple installation in steep-sloped hoppers, odd and irregular shaped hoppers, floor openings, vertical closed chutes, and ducts. Available in ceramic, Rare Earth, and Xtreme® Rare Earth models.



Trap Magnets

Eriez' line of powerful, permanent magnetic traps provides protection for liquid lines and processing equipment. With magnetic circuits designed to attract and hold contaminants, they preserve product purity by removing smaller particles of magnetic scale, rust, and fine iron contamination.



Metal Detection

The extreme sensitivity of Eriez metal detectors safeguard against ferrous, nonferrous and stainless steel metal contaminants. Detectors are positioned at critical control points throughout the process from raw or bulk material through final package inspection. Eriez metal detectors help ensure your product purity.



Tunnel Metal Detector

With user-friendly features and versatile capabilities, the X8 Metal Detector is designed to suit any in-line processing application where space is limited and accuracy is essential. This head unit features a large touchscreen interface and dynamic features catered to the user.

For more demanding applications, the X8-SF uses simultaneous frequency technology to improve detection in conductive material such as meat, poultry, and dairy products. Items with high salt, moisture, or added mineral content are able to be scanned thoroughly, in addition to iron-fortified or nutritionally enhanced products. Reduce false rejections due to “product effect” variations. Deliver repeatable detection while enhancing assurance at the metal detector critical control point (CCP).



Metal Detector Vertical, Form, Fill & Seal

Designed to mount into space-restricted areas below Vertical Form and Fill machines. Requires no metal-free area above or below the sensing head. Allows for instantaneous electronic recovery from phase adjustments, as well as field switchable narrow zone/wide zone detection capabilities.



Liquid Line Metal Detector

Designed for liquids, pastes, slurries, or other viscous products where high-sensitivity metal detection is required. The system can be mounted vertically or horizontally.



PolyMag Plastic Additives

PolyMag Additives impart metal detectability, X-ray contrast, and magnetic susceptibility into plastic moldings to prevent plastic contamination from reaching the consumer.



X-ray Inspection Systems

Utilise high-definition image processing to provide superior detection. Ensure top product purity whether you're inspecting for small metallics, glass, stone, bone, or dense plastic for materials. X-ray detectors can inspect incoming material feeds or already-packaged items, benefiting the entire downstream process. Whether by helping verify fill levels, uniformity, and positioning or detecting contaminants in raw, bulk, or pipeline streams, X-ray technology sees what you can't.



XRP – Inspection for Packaged Products

Tailored for items such as bags, pouches, cups, trays, or cases. Integrate with conveyor systems and existing material flows for end-of-line processing. This compact, flexible, and hygienic process is ideal for food and pharmaceutical applications.



XRB – Bulk Flow for Unpacked Materials

Designed to deliver contaminant detection for raw, unpackaged bulk materials, the XRB helps protect downstream machinery and maintain product purity. Whether it's nuts, seeds, fruit, grains, or frozen berries, these systems catch foreign objects such as glass, metal, stone, bone, or unwanted clumps early on.



XRS – Sideview for Cans, Jars & Bottles

Designed for use with upright containers like cans, jars, and bottles, the XRS' horizontal beam can quickly scan dense regions typically hidden from top-down systems. Let the geometry work for you with optimised angles aimed at your specific product line. Choose configurations for single-beam inspection, multi-beam inspection, or 360° imaging.



XRL – Pipeline for Liquid Lines

Engineered for liquid, pumped, or semi-solid product streams, the XRL is perfect for applications where traditional conveyor or gravity systems aren't feasible. It lets you maintain flow continuously with minimal downtime.



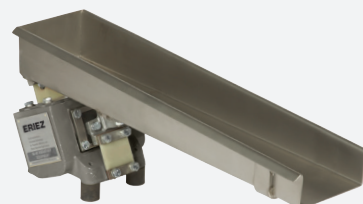
Vibratory Feeders & Conveyors

Eriez offers a wide range of vibratory feeders, conveyors and screeners for the packaging and processing industries. In addition to standard designs, Eriez can customise tray configurations to meet specific application requirements.



Light & Medium Duty Electromagnetic Feeders

Eriez' unique Hi-Vi magnetic drive circuit provides a simple yet powerful solution to difficult material feeding applications. These feeders, with their totally enclosed magnetic drive, can feed practically any bulk material from micron size to bulky chunks. Solid-state controls operate the feeders with "watch-like" precision.



Vibratory Conveyors

Eriez mechanical feeders are simple, rugged, vibrating machines designed to handle a variety of bulk materials. The compact, straight-line design of these conveyors presents an extremely low profile, yet allows for ease of maintenance. Minimum headroom is required for installation.



Bin Vibrators

With their totally enclosed patented magnetic drive, bin vibrators can be used for applications ranging from the tiniest hopper to huge bunkers with reinforced heavy steel plate and liners. Hi-Vi's concentrated vibration, with its powerful positive drive in both directions, applies a superior action to bin walls, and results in a more economical, more efficient flow of hard-to-handle materials.



Vibratory Controls

Eriez offers three vibratory control models designed to meet a wide range of feeder applications. The UniCon is the standard, compact controller, with manual dial control and analog signal input. For more demanding requirements, the UniCon HC (High Current) model delivers higher amperage and voltage support, optional closed-loop accelerometer feedback, and selectable auto/manual operation. Meanwhile, the G-Series features auto-voltage sensing, soft-start functionality, dual rate-of-feed, digital display, and optional accelerometer control to maintain consistent tray deflection.



ERIEZ

GLOBAL LEADER IN SEPARATION TECHNOLOGIES

HEADQUARTERS

2200 Asbury Road • Erie, PA 16506-1402 U.S.A.
+1-814-835-6000 • eriez@eriez.com
www.eriez.com

Note: Some safety warning labels or guarding may have been removed before photographing this equipment. Eriez, Eriez Flotation and Eriez Magnetics are registered trademarks of Eriez Manufacturing Co., Erie, PA.

©2026 Eriez Manufacturing Co. All Rights Reserved.



Australia
Epping, Victoria
+61 3 8401 7400



Brazil
Belo Horizonte, Minas Gerais
+55 31 3281 9108



Canada
Delta, British Columbia
+1 604-952-2300



Chile
Las Condes, Santiago
+56 2 29523400



China
Qinhuangdao and Tianjin
+86-22-8390-4608



Germany
Ennepetal
+44-75-5780-9761



India
Athipet, Chennai
+91-044-2652-5000



Japan
Urayasu, Chiba
+81-47-354-6381



Mexico
Querétaro, Tlalnepantla
+52 555 321 9800



Perú
Surco, Lima
+51 1 719 4150



South Africa
Boksburg, Gauteng
+27-11-444-9160



United Kingdom
Bedwas, Caerphilly
+44-29-2086-8501



United States
Erie, Pennsylvania
+1-814-835-6000