



FLEX LINER
Multi Segment
Rejection System

Multi Segment Rejection System – FLEX LINER

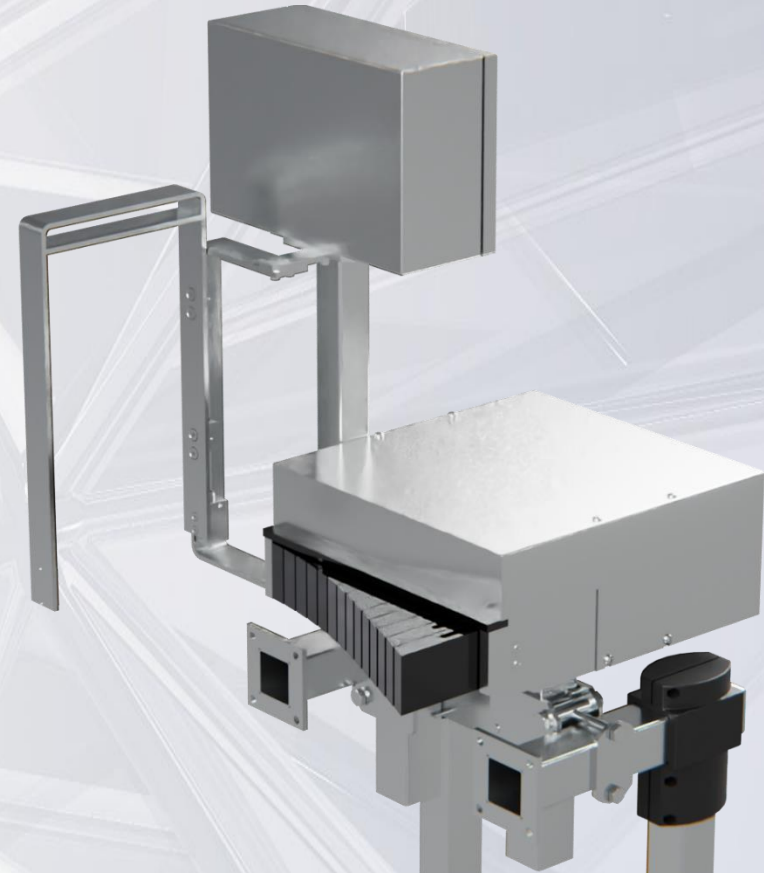


An innovative and versatile solution for the efficient distribution and rejection of various container formats in the beverage and packaging industry.

Engineered for high-speed performance and adaptability, the system delivers long-term value and cost savings.

Features

- Segment movement in horizontal direction
- Large contact surface with containers
- Safe rejection of containers with different sizes and weights
- Recommended for rejection and sampling of cans
- Recommended for sorting application & rejection of horizontal bottles (EBI) & containers
- Guaranteed rejection of standing & lying containers
- Number of used segments is speed related (Flex Liner HS)
- Maintenance-friendly design above the conveyor
- Compact and space-optimized design
- Minimized spare parts, identical parts for the pneumatics of all segments



Benefits

Versatility

The FLEX LINER system accommodates a wide range of container formats, regardless of height and contour, ensuring efficient rejection and sorting even at high speeds and small bottle spacing.

Large Contact Surface and Safe Rejection

The system's large contact surface ensures the safe and gentle rejection of containers of different sizes and weights, preventing damage to rejected products.

High-Speed Performance

Designed for high-speed lines, the FLEX LINER system can handle up to 120,000 containers per hour (FLEX LINER HS), optimizing production output and reducing waste.



Benefits

Low-Maintenance and Space-Saving Design

The FLEX LINER system is engineered for easy access to all components, with a compact and space-optimized design. The use of identical parts for the pneumatics of all segments minimizes spare parts requirements and simplifies maintenance.

Reduced Downtime

The FLEX LINER system's maintenance-friendly design and minimized spare parts ensure quicker repairs and maintenance tasks, significantly reducing production downtime. This contributes to enhanced productivity and increased profitability for your business.

Adaptable for Future Growth

The FLEX LINER system's compatibility with various container formats and sizes allows for seamless adaptation to new product lines and market trends. As your business grows or evolves, the system can be easily adjusted to meet your changing needs, providing a lasting return on investment.



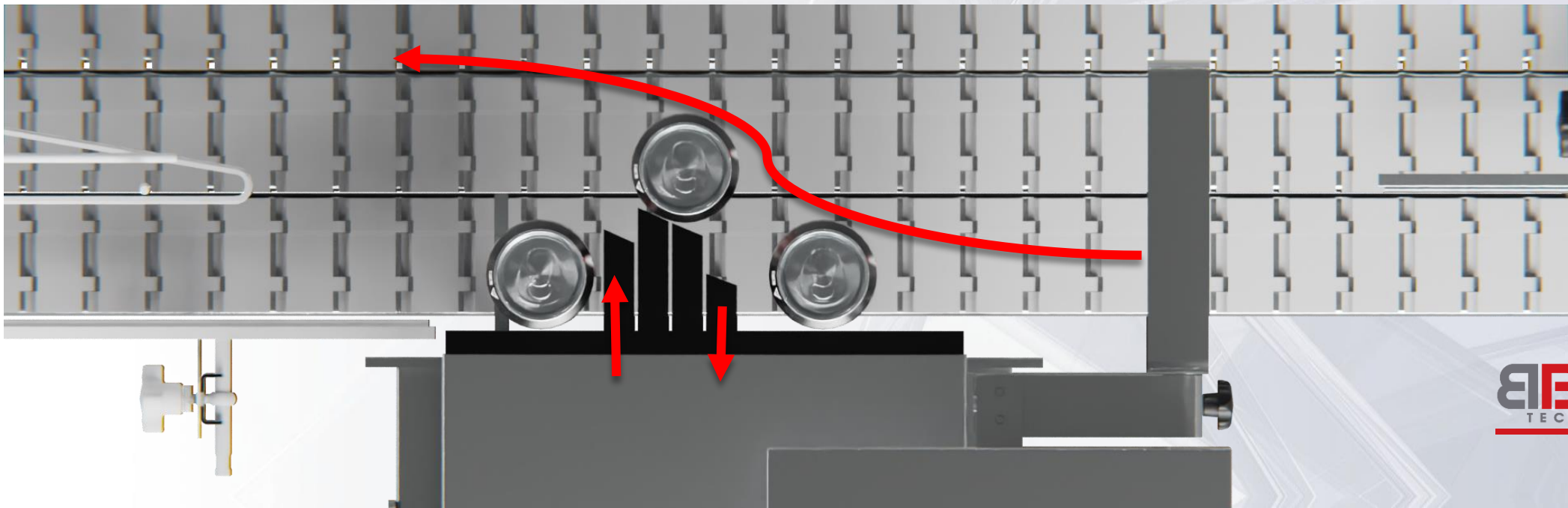
Application

The FLEX LINER system is ideal for high-performance lines handling various container formats, including cans, horizontal bottles (EBI), and lying containers.



Process

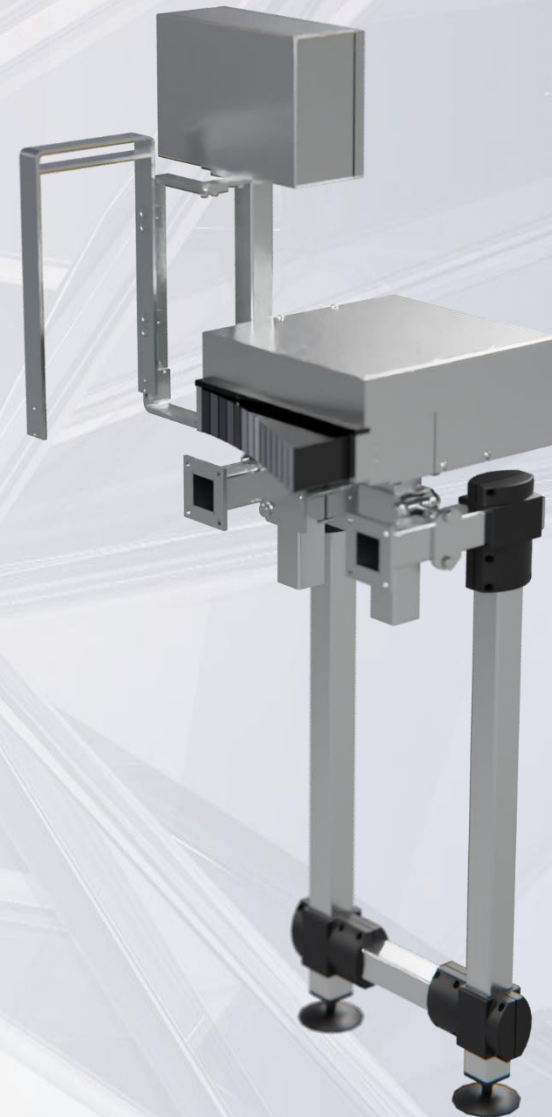
1. Containers pass through the trigger at the rejection point.
2. A seed dependent amount of segment moves horizontally to push the defective container off the conveyor and into a reject lane.
3. Rejected containers are typically moved to a reject table for later disposal or manual inspection. The system handles high reject rates without interrupting the production process.



Specifications

FLEX LINER

- Up to **30,000 / 120,000** containers per hour
- Efficient multi segment rejection
- Applications for different sizes and container weights
- Rejects standing & lying containers
- Automatic adaptation to different belt speeds
- Incl. tracking controller
- Retrofits & connection to third-party control systems possible
- optional height adjustment
- Horizontal adjustment available (option)



Warranty & Support

Our systems come with a comprehensive warranty and dedicated after-sales support services to ensure customer satisfaction and peace of mind.

- Contact us for more information on warranty coverage and available support services.



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Take the Next Step! Request Further Information Today

Contact us to learn more about our system and how it can help your business succeed. Our team of experts is ready to answer any questions and provide you with a personalized solution.

Don't wait, make a call or send an email today and learn about the difference our system can make!

