

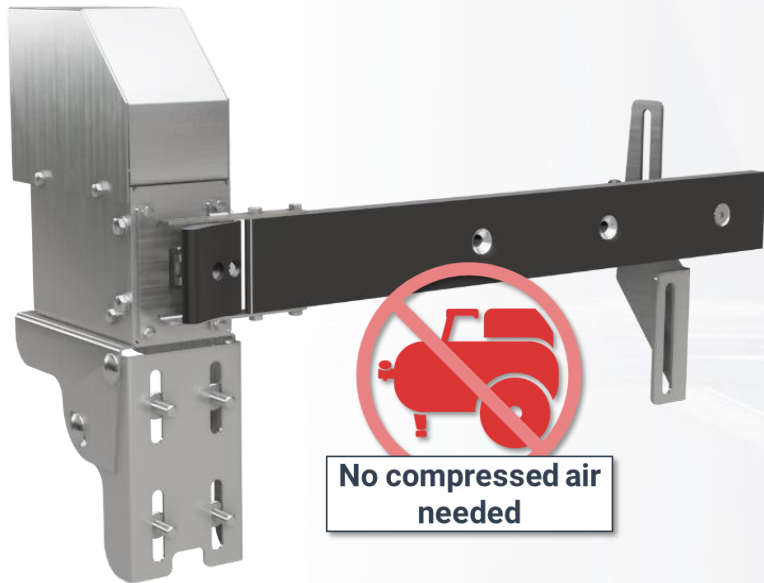


VARIOCURVE

Servo

Rejection System

Servo Rejection System - VARIOCURVE



A cost-effective solution for accurately removing defective or contaminated containers from your production line.

This high-performance system offers easy integration, impressive savings on operating costs, and works with a wide range of container formats.

Features

- Advanced servo technology for reduced operating costs
- High accuracy and standing rejections
- Excellent performance at high production speeds
- Easy integration with existing production lines
- Suitable for a wide variety of container formats



Benefits

Increased Production Efficiency

Boost production efficiency by promptly and precisely removing faulty or contaminated products. Our system prevents downtime from falling bottles or cans and is compatible with various container shapes, eliminating the need for adjustments when changing types.

Cost Savings

Lower your operating costs with advanced servo technology that doesn't need compressed air, saving on resources and expenses. Our system is low-maintenance, easy to clean, and reduces operating costs.

High Accuracy

Take advantage of the high accuracy of the intelligent controller that calculates how fast and far the curve has to move to safely reject undesired products.



Benefits

High Performance

Ensure precise rejection for single or batch rejection, even at high production volumes. Adapt to different types of products with ease.

Easy Integration

Integrate the system seamlessly with existing production lines and bottling equipment for straightforward installation and operation.

Reduce Waste

Minimize unnecessary waste by ensuring accurate rejection without affecting neighbouring products.



Application

- Wide range of container formats
- Largely independent of heights
- Largely independent of contours
- Effective even at high-speed and small bottle spacing



Process

1. Flagged bottles pass through the trigger at the rejection point.
2. BBULL Variocurve calculates the speed and distance required to push the defective container off the conveyor and into a reject lane or bin, based on the product's speed.
3. The curve's deflection and product's movement combined forces change the product's motion towards the rejection lane or bin.
4. BBULL Variocurve can efficiently handle high reject rates without disrupting the production process.



Specifications



VARIOCURVE

- Single rejection up to **90,000** containers per hour
- Series rejection up to **120,000** containers per hour
- No compressed air required
- Low-wear
- Easy cleaning
- Safe rejection even with small container spacing



No compressed air
needed

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!

