

Eagle™ Lift Gate

Reject Option for Short Product Applications

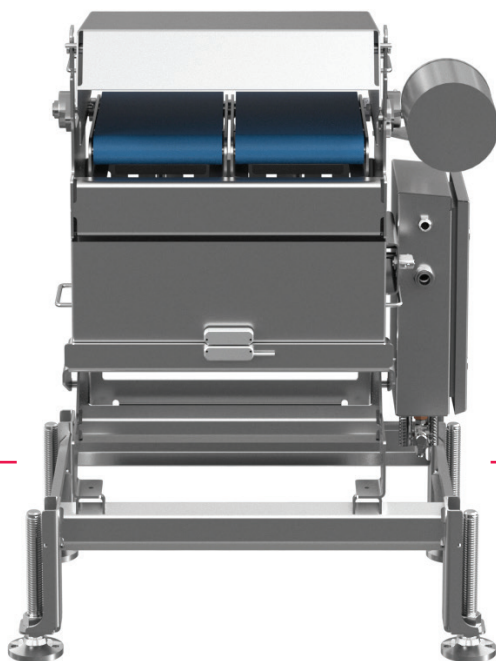
The Eagle™ Lift Gate reject mechanism removes packaged and unpackaged products from production lines identified as non-conformant with quality specifications for single or dual lane short product applications.

Eagle x-ray machines, powered by SimulTask™ PRO imaging software performs multiple quality checks on your production line including detecting contaminants while simultaneously verifying fill level, weight, count and package integrity.

Detecting faulty products and contaminants is not enough. Manufacturers should have automated reject systems to optimize removal of non-conforming products without the need for manual intervention.

The Lift Gate reject device consists of pneumatic cylinders that pivot a gate upwards, creating a gap for products that do not meet predetermined quality specifications in the direction of the reject receptacle.

The Lift Gate reject mechanism is incredibly versatile and ideal for removing a multitude of short products from production lines such as, vacuum packed pouches and sachets, as well as raw unpackaged chicken filets.

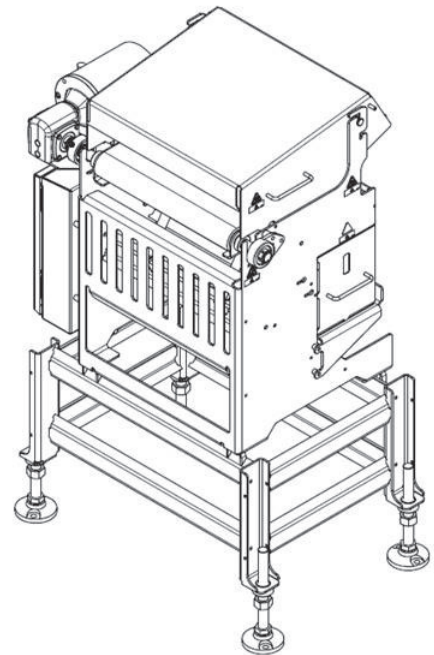


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Features and Other Benefits:

- Design flexibility as it can be made for single, dual or multi-lane applications giving the customer options of managing or minimizing reject products
- Hygienic design and IP69 rating makes it ideal for heavy and complete wash down applications
- Small footprint makes it ideal for production areas with limited space
- Includes reject bin for added safety when handling rejected product
- Low air pressure sensor is available to provide an alarm and/or emergency stop condition if the compressed air pressure falls below a critical point that could prevent efficient rejection
- Air reservoirs can be fitted to increase the overall failsafe nature of this pneumatically-operated reject device



Specifications

Model	Eagle™ Lift Gate Reject
Maximum Operating Speed	Up to 46 meters per minute (150 fpm)
Power Requirements	24VDC control signal
Air Requirements	5.5bar (80 PSI) 3/8" customer supplied air line; 10 mm available upon request.
Ingress Protection	IP65, IP69 and hygienic design available.
Reject Dimensions	Reject dimensions are dependent on machine type and will match machine conveyor width.
Estimated Reject Weight	No weight restrictions, height limitation of 125 mm due to stroke length.
Options/Accessories	Single or dual lane versions are available.
Machine Compatibility	Eagle Pack 240, 320, 430 and RMI 400

Eagle Product Inspection

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