



Driving Productivity to the MAX

Maximize inspection

Maximize throughput

Maximize profitability





Introducing MAXIMIZER RMI: Experience the Future of Raw Material Inspection

MAXIMIZER RMI is the most advanced and efficient solution in the poultry market for raw material inspection. With its superior [bone](#) and [metal detection](#) capabilities, automated product reject management system, and small footprint, MAXIMIZER RMI drives productivity to the MAX, saving time and resources while maximizing product output.

Maximize Product Safety & Quality with Precise Detection

Seamlessly integrated into the machine is [PXT™](#), our breakthrough photon-counting technology that has set the standard in [dual energy x-ray](#) inspection. When paired with our superior image analysis software, [SimulTask™ PRO](#), it enables the detection of even the smallest bone fragments (down to 1 mm) and low-density foreign materials. With exceptional precision, our system ensures the utmost product safety and quality.

Accelerate Production & Boost Throughput

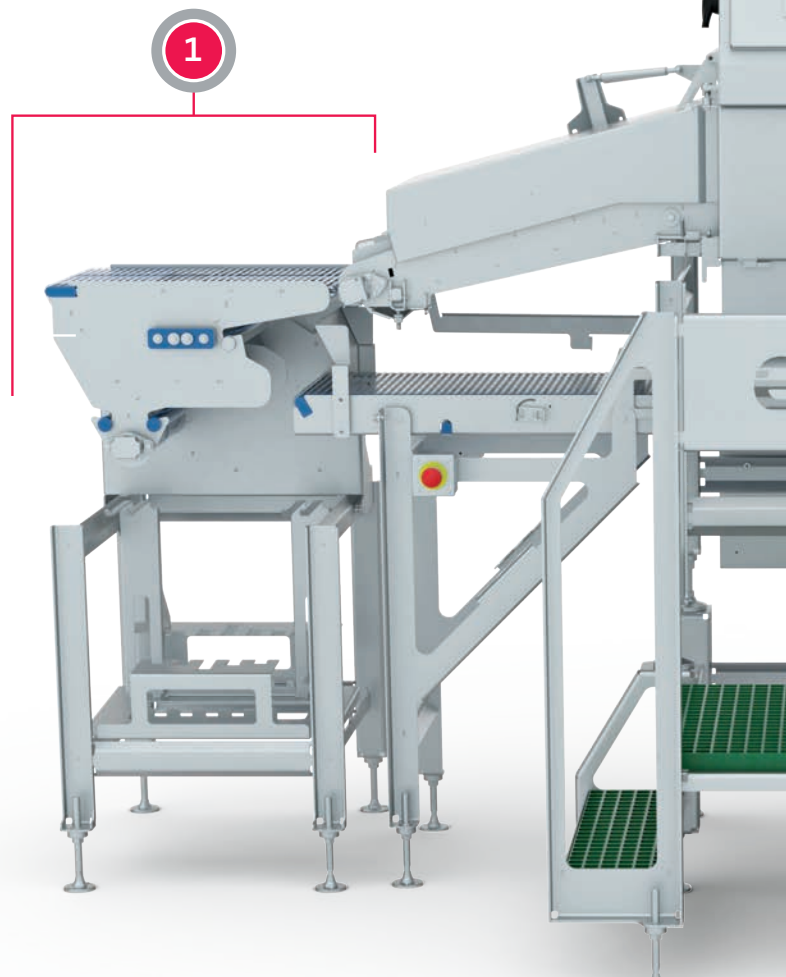
Achieve higher throughput rates and meet the demands of your customers without compromising quality with the [MAXIMIZER RMI](#). This system features dual lanes that run up to 120 pieces per minute per lane and the reject review station is expandable to meet production needs. With up to 6 trimmers all working simultaneously, more products are inspected and processed in less time, maximizing output.

Streamline Production & Minimize Waste

Our reliable and precise reject mechanism is designed for delicate product handling, and its short reject strokes ensures minimal unnecessary rejected products. Rejected product is returned to the reject review station via an automated conveyor for evaluation, and trimmed poultry is inserted into the primary product flow for re-inspection. This system streamlines your production process by reducing false rejects and product waste, while minimizing operational challenges related to manual labor.

Quick & Easy Sanitation

MAXIMIZER RMI is purpose-built to [effortlessly disassemble and assemble](#). The belt lifter feature on the infeed and return conveyors not only provides better access to the bed area and bottom of the belt, the conveyors can be lifted while running or stopped. Also, the reject mechanism has a self-contained parts cleaning rack in the base. The IP69 rating and superior hygienic design make it ideal for poultry environments.



MAXIMIZER RMI Features and Benefits

1 Reliable and Precise Reject Mechanism

- Targeted Product Rejection – minimizes unnecessary product review
- Quick and Easy Assembly/Disassembly – 1 operator, 0 tools, <3 minutes
- Self-contained parts cleaning rack in base
- In-place slide in and out rollers
- No fasteners or pneumatic parts in product zone
- Safe Design – guards/interlocks not needed

2 RMI 400 with PXT™ for Unparalleled Detection

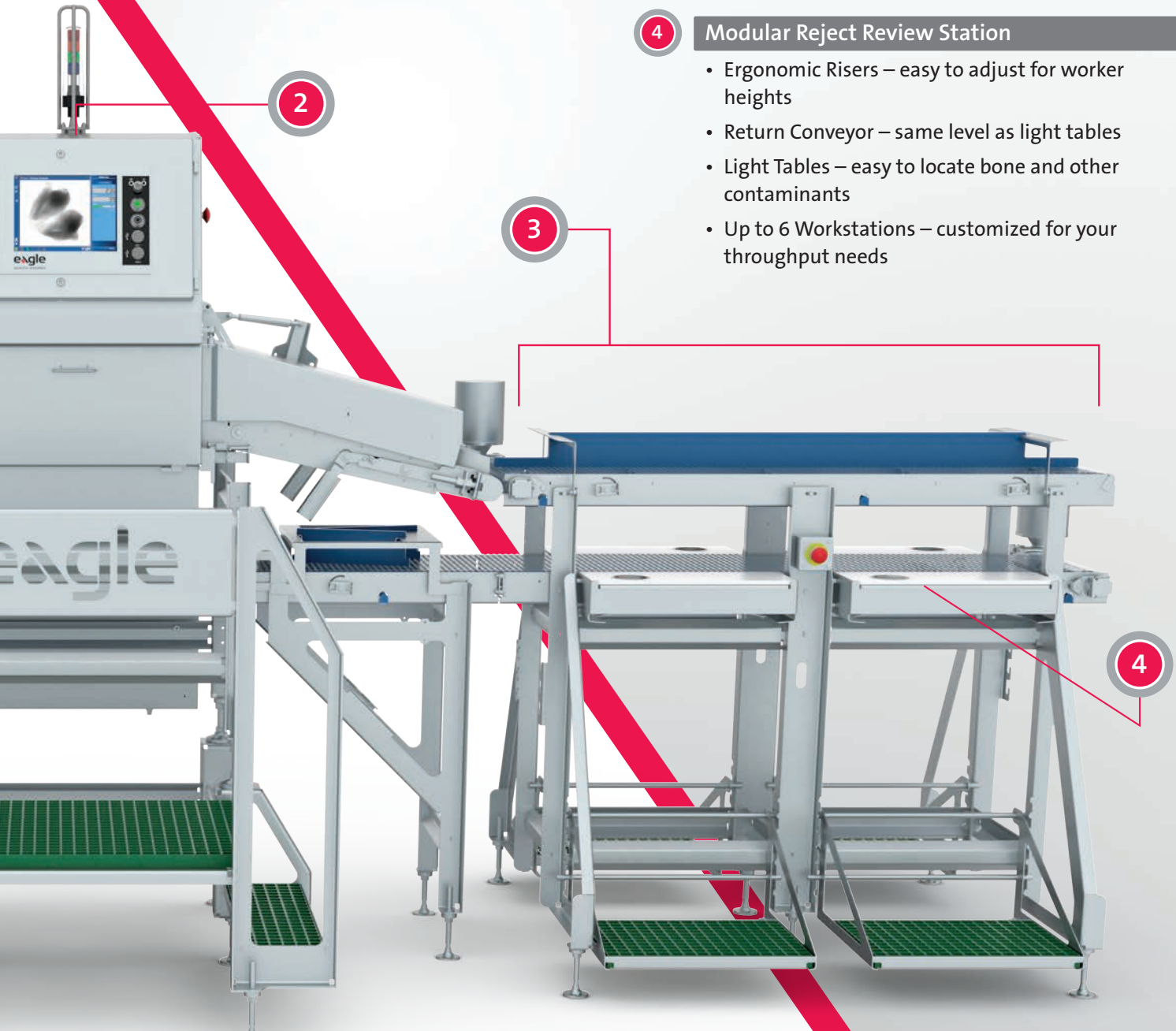
- Clearer x-ray image with high sensitivity for material differentiation
- Enables detection of low calcified bones and lower density polymers
- Accurate Detection – low false rejects

3 More Throughput with Dual Lane Option

- Up to 120 pieces per minute per lane
- Belt lifter feature provides easy access to the bed and bottom of the belt
- Safe for direct food contact
- Gentle product handling and transfer

4 Modular Reject Review Station

- Ergonomic Risers – easy to adjust for worker heights
- Return Conveyor – same level as light tables
- Light Tables – easy to locate bone and other contaminants
- Up to 6 Workstations – customized for your throughput needs





MAXIMIZER

R M I

Maximum Efficiency. Proven Performance.



Maximize **inspection**



Maximize **throughput**



Maximize **profitability**

As the [poultry industry](#) continues to evolve, the demand for high-quality and efficient poultry processing systems has never been greater. At Eagle, we understand the challenges faced by poultry processors and are committed to providing innovative solutions that optimize production processes and drive productivity to new heights. Our approach is to deliver a fast ROI, combined with low ongoing costs, to extend the lifetime value of the equipment. Eagle's highly-responsive support team and network of expert partners focus on the Total Cost of Ownership involved with the installation and ongoing efficiency associated with operating an x-ray system.

Step into the future of raw material inspection with MAXIMIZER RMI system. It is designed to handle a variety of boneless raw poultry products, with a primary focus on breasts, butterflies, fillets and thighs. Maximize your production process and minimize waste, while maximizing profit margins with the most advanced and efficient solution available for poultry processing.

Learn more about MAXIMIZER RMI and see how you can **drive productivity to the MAX.**

Sign up for a Product Test
eaglepi.com/product-test



**Experience the
Interactive System Tour**

eaglepi.com/maximizer-rmi



Expect More from Eagle.

Eagle Product Inspection

1571 Northpointe Parkway
Lutz, FL 33558, USA
+1-877-379-1670 (telephone)
+1-813-543-2049 (fax)
eaglesales@eaglepi.com
www.eaglepi.com

eagle
QUALITY. ASSURED.