



BERITECH

Solutions Driven by People.



BE-10100 | Quality Inspection System

Precision Through Intelligent Vision Technology.

- Verification of raw material quality.
- Detects colour deviations, melanin, gaping and blood spots.
- AI-driven real-time defect detection and classification.
- Advanced 3D analysis of dimensions and surface quality.
- Cloud-based data collection and traceability.
- Seamless integration into existing processing lines.
- Optional detection of winter wounds on the skin side.
- High-speed inspection up to 50 fillets per minute.

Advanced Quality Inspection for Modern Processing.

The BE-10100 Quality Inspection System is engineered to enhance quality control and process reliability in demanding production environments. By ensuring consistent inspection of every product, the system enables verification of raw material quality.

Utilizing advanced AI, 3D vision and image analysis, the system performs continuous inspection in real time. Defects such as colour deviations, melanin, gapping and blood spots are accurately detected and classified, supporting consistent product quality throughout the production process. Optional systems for automatic rejection of non-compliant products and detection of winter wounds on the skin side are available.

Data-Driven Process Optimization

Each inspected product is analysed and recorded, providing valuable data for performance monitoring and process optimization. The system enables full traceability and provides documented insight into raw material quality, enabling verification of supplier performance and ensuring compliance with agreed specifications.

Flexible Integration & Reliable Operation

The BE-10100 is designed for seamless integration into existing production lines and adapts to different production setups without major modifications. The system supports both single and double lane configurations, ensuring flexibility across production capacities and can be extended with optional modules to meet specific operational requirements.

Machine

BE-10101



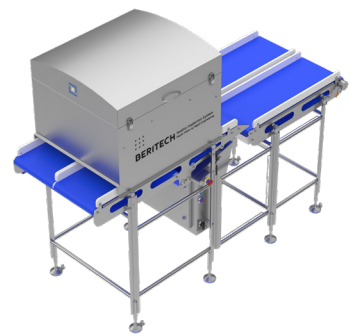
BE-10102



BE-10111



BE-10112



Model	BE-10101 Single	BE-10102 Single	BE-10111 Double	BE-10112 Double
Dimensions (LxWxH)	1245 x 470 x 1650 mm	2129 x 470 x 1650 mm	1245 x 850 x 1650 mm	2129 x 850 x 1650 mm
Capacity	Up to 25 fillets/min*	Up to 25 fillets/min*	Up to 2 x 25 fillets/min*	Up to 2 x 25 fillets/min*
Fillet Size	300 – 700 mm	300 – 700 mm	300 – 700 mm	300 – 700 mm
Standard Detections	Colour, melanin, gapping, blood spots	Colour, melanin, gapping, blood spots	Colour, melanin, gapping, blood spots	Colour, melanin, gapping, blood spots
Optional Detections	Winter wounds (skin side)	Winter wounds (skin side)	Winter wounds (skin side)	Winter wounds (skin side)

*Depending on product type and setup