



MARELEC I Vision

Intelligent Vision



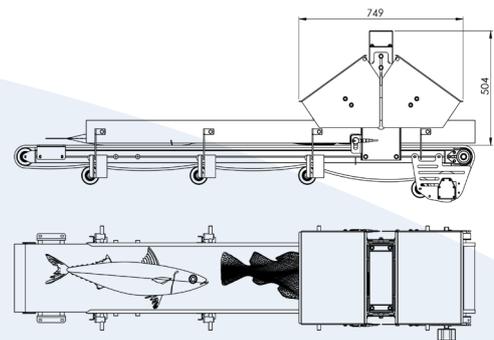
Overview

The MARELEC I Vision sorter is a latest-generation line-scanning heavy-duty camera system using custom lighting and MARELEC artificial intelligence software for the recognition of fish species or fish and meat quality (e.g. spots, meat and fat content).

One by one, the products are guided over a moving belt. The MARELEC I Vision automatically detects the product, generates its features, stores the information and controls the optional control unit for further processing of the product.

// FEATURES & APPLICATIONS

- Species, quality and feature detection
- Size detection
- Artificial Intelligence program
- Accuracy: from + 90%
- Traceability
- Maximum speed: 3 pieces/sec at 1500 mm/belt speed
- Smallest footprint, can be mounted on an existing belt
- Output of all data to PC computer or control unit
- Heavy-duty IP68
- Stainless steel AISI304
- Dimensions: 749 x 504 x 426 mm (l x b x h)
- Power supply: 220 VAC/500W



// DELIVERY INCLUDES

- One MARELEC IV camera unit with integrated lighting
- One touchscreen MARELEC Z4 computer
- One MATRIX I Vision PC software for logging and control
- Optional: control box for connection to MARELEC Grader belt or other
- Not included: mounting belt, power supply, optional Windows 10 PC

