Label Verification

Automated Vision Inspection for Label Application Integrity
Q:Check Label Verification

The **Q:Check Label Verification** system checks the front, back and neck labels for orientation, placement, position and for the correct label. It provides a comprehensive quality control of the label to ensure the product looks as intended.

Utilising the Camsensor smart camera and white LED strobes, the passing labels are inspected at very high speeds. The system uses a calibration procedure to easily setup new product labels. This is based on a given number of correct labels to automatically determine the acceptable limits.

**Ensure correct labels on every product**

The **Q:Check Label Verification** is suitable for all high-speed labeling lines.

It provides an accurate and flexible solution for checking different products and label types.
Is your product 24/7 quality inspected?

With complete visual inspection, the system prevents missing, upside down, folded, angled or wrong labels being applied. Imperfect labelled products are automatically rejected.

The Camconsole operator display allows product changes, provides production information and images of reject products on its easy-to-use touch screen.

**Easy for operator to setup new product labels**

The **Q:Check Label Verification** system allows operators to simply select previous run labels and to easily setup and modify new labels. In addition, the system provides an alarm for consecutive faults due to faulty machine components or incorrect machine setup. This significantly reduces rework and wastage.
Specifications

Hardware

- Camsensor smart cameras
- White LED strobe lights
- Part present sensor
- Reject station interface
- Camconsole 15” LCD touch screen operator interface
- Ethernet connection to plant network

Software

- Performance proven inspection algorithms
- Simple self calibration mode for new label setups
- Web Server built into the Camsensor for online management information
- Custom operator display panel for product selection and setup with overview of inspection statistics

Technical Specifications

- Inspection rate up to 1800ppm
- Detects label orientation to 0.4°
- Checks label placement with 1mm accuracy
- Food grade stainless steel
- IP67 wash down

Contact Camsensor for More Information

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