Vision Label Inspection

Protect your brand with inspection solutions for shrink sleeves, glue-on labels, date codes and bar codes

FILTEC Vision Enclosure Inspects Glue-on Labels on Bottles

The Filtec Label inspection Solution uses state-of-the-art Vision technology to inspect the placement and condition of glue-on and shrink sleeve labels on containers up to 1,000 bottles per minute.

Our advanced imaging capabilities combine with our INTELLECT platform to offer a powerful inspection solution to ensure that only containers with perfect labels make it to the point of sale.

The system checks for defects that include:

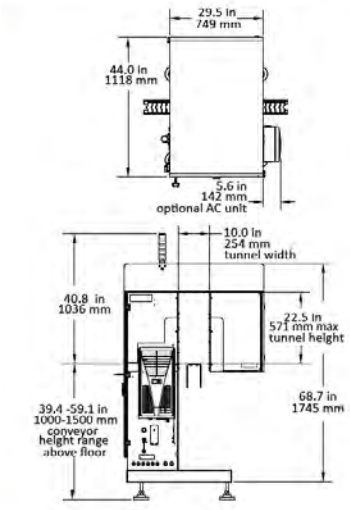
- Smiley
- Frowney
- Missing
- Skewed
- Multiple
- Damaged
- Bar Code
- Date Code

System Highlights:

- Intuitive setup, fine tuning and operation
- Automated changeover capability
- Modular, scalable system
- State of the art machine vision processor up to 12GHz in total
- 2.3 megapixel cameras with 12 bit depth
- Fits over existing packaging line, no contact with containers
- Direct view technology
- Ethernet and line control connectivity
- LED strobe lighting panels
- Remote access support compatible
- Programmable light conditions for each SKU

Product Specifications

Dimensions:



See the solution in action: scan the QR code to watch the product video!

SCAN ME

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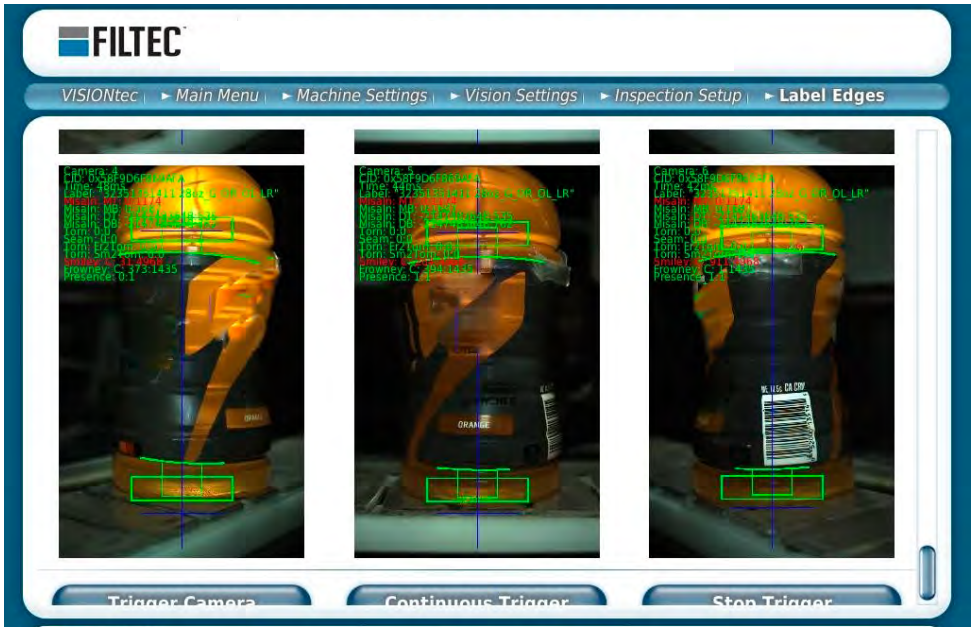
Standard features and applications of FILTEC Vision Shrink Sleeve Label Inspection include:

- 360° inspection view of the container's shrink sleeve label
- Lighting for each camera is provided by LED strobes that are orientated to reduce reflections and give even over all illumination for enhanced contrast
- The Vision engine captures an image of each label
- Each container is tracked, documented, and either continues or is removed from the line if necessary



Standard features and applications of FILTEC Vision Glue-On Label Inspection include:

- 360° inspection view with overlapping coverage for a complete view of all the container's labels
- A state-of-the-art machine vision processor operates at high speeds for maximum performance
- A Vision enclosure that protects the entire inspection process from ambient light interference
- Discrete back, neck and body label inspection that uses unique vertical print references to register accurate alignment of all labels