

LABELWATCHER®

INSPECTION OF LABELS

The LabelWatcher® is the universal label inspection system: global players of the plastic packaging industry, such as labelers, fillers and bottle manufacturers as well as closure manufacturers, use the inspection system for the inspection of decorations and appreciate its easy operation.



The INTRAVIS LabelWatcher® inspects labels and print. Reliably and precisely

With speeds up to 50 objects per second the Label-Watcher® not only inspects the presence, position and identity (with the help of “golden sample”, article number, bar code or dot matrix code) of the labels. It also detects folds or bubbles that have occurred during the application of the label. For the perfect label a print inspection is also available.

INSPECTION CRITERIA

- \\ Presence
- \\ Identity

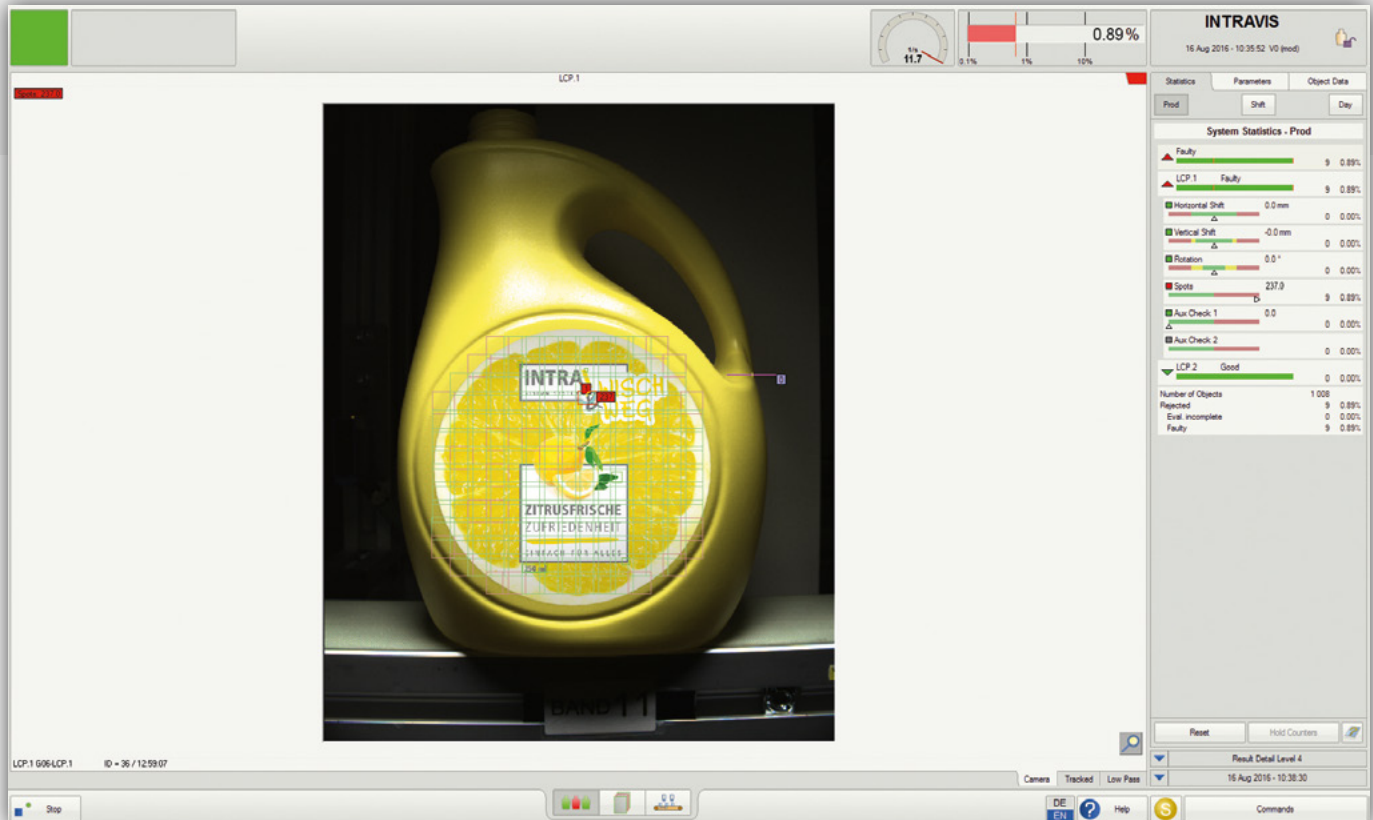
- \\ Position
- \\ Rotation

OPTIONAL

- \\ Folds and bubble detection
- \\ Presence of a batch code
- \\ Inspection of multiple labels
- \\ Reading of clear text, bar and data matrix codes
- \\ Print errors
- \\ Artwork offset on object / label
- \\ Label offset

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The LabelWatcher® integrated directly into the handling of the labeler. The LabelWatcher® is also available as a stand-alone system.

Inspection performance

- ✓ Inspection accuracy 0.1 mm (for label size of 50 x 50 mm)
- ✓ Inspection module LCP 0.75 mm

Inspection speed

- ✓ Up to 50 objects / second (maximum object rate) which corresponds to 100 labels / second

Electric connection (electrical cabinet)

- ✓ Rated voltage AC 230 V, 50 Hz*
- ✓ Rated current 3 A
- ✓ Connected load 2 kW

* All systems are available in UL/CE configuration
Other voltages upon request