

/ Automatic Optical Quality Control

Traceable Quality System

At the end of the line, manufacturers often still inspect with a lot of manual effort: is the product labelled perfectly? Has the label been positioned correctly? Are all the caps closed correctly? The Traceable Quality System not only performs these checks more efficiently, but also more reliably.

High-precision cameras provide the software with all the information it needs to evaluate presence, color, position, angle and shape, and even to check content such as codes or human readable text. Depending on the camera position, it inspects, for example, the area of the cap and sealing ring, the embossing or the label.

Thanks to its modular design, the system's scope of functions can be tailored to a wide range of individual requirements. All functions are fully integrated and operated via one central control unit. This holistic approach applies to all available modules, from the checkweigher and the labeler to serialized marking. ▲

Key Features

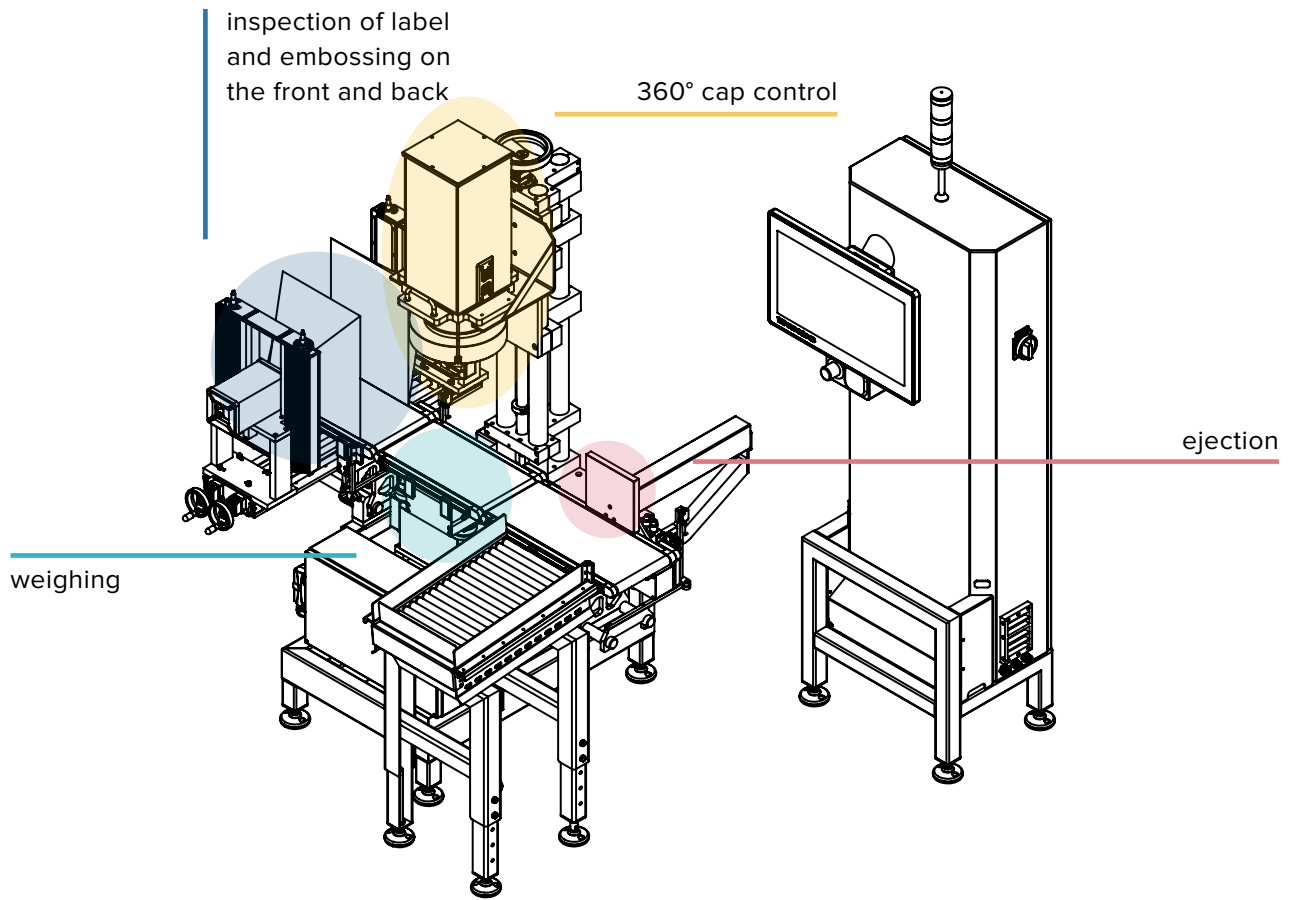
- Cap inspection
- Seal ring inspection
- Label check
- Mix-up control

Benefits

- One system
- One user interface
- One contact
- One service partner
- Unlimited options



Application example



Seal ring inspection

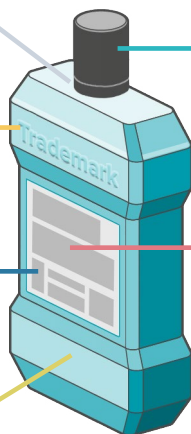
Embossing

- Presence
- Mix-up control

Quantity information

- Fill level control optically or by weighing

Bottle color



Cap

- Presence
- Mix-up control (color)
- Cap position inspection

Label

- Presence
- Mix-up control (correct label)
- Damaged label
- Position and angle
- Content control e.g. Code 1D & 2D
- Variable data check, e.g. BBD, LOT

Headquarters

WIPOTEC GmbH
 Adam-Hoffmann-Str. 26
 67657 Kaiserslautern
 Germany

T +49 631 34146-0
 F +49 631 34146-8690
 info@wipotec.com
 www.wipotec.com

