



SPOTWATCHER® CUSTOMIZED

COMPLETE INSPECTION FOR PLASTIC CONTAINERS

The INTRAVIS SpotWatcher® Customized is a proven system for the inspection of blow-molded plastic containers. More than 750 systems worldwide are offering their users the assurance that only flawless products are delivered to the customer. Given its individually adapted design, the SpotWatcher® Customized can be easily integrated into your production facility.



FIND OUT
MORE.



Special lighting provides optimal inspection conditions

The SpotWatcher® Customized is the all-rounder in the INTRAVIS range of bottle and container inspection systems. The user benefits from **versatile and individually adaptable inspection solutions** for bottles and containers of all types and materials. Speed requirements are no longer relevant, since today's technology is **capable of handling any conveyor speed**.

The SpotWatcher® Customized provides additional **security for your production facility**. Up to 20 high-resolution cameras, and more than 20 standard inspection options, ensure that your customers receive nothing but flawless products. Integrating the solution into the production line guarantees that every object is inspected.

The SpotWatcher® Customized is designed as a **customized system, tailored specifically to your production conditions** and installed by an INTRAVIS tech-

nician. This allows the 100% inspection solution to be integrated into a large number of production lines.

The following inspections are available for the SpotWatcher® Customized:

INSPECTION CRITERIA FOR BODY

- \\ Contamination
- \\ Material faults
- \\ Burn spots
- \\ Holes
- \\ Color streaks
- \\ Deformation
- \\ Inspection of view stripes

INSPECTION CRITERIA FOR CONTOUR

- \\ Flashes on the outer edge
- \\ Flashes in the handle area
- \\ Handle folds



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COMPLETE INSPECTION FOR PLASTIC CONTAINERS



Inspection speed

- \\ Up to 20 parts / second

Container dimensions

- \\ No limits

Testable materials

- \\ PET
- \\ PE (HDPE, PDPE)
- \\ PP

INSPECTION CRITERIA FOR THREADS

- \\ Dimensions
- \\ Contamination
- \\ Flash
- \\ Short shots
- \\ Burn spots

INSPECTION CRITERIA FOR BASE

- \\ Contamination
- \\ Burn spots
- \\ Offcuts
- \\ Holes
- \\ Off-center gates for PET

INSPECTION CRITERIA FOR SEALING SURFACE

- \\ Material inclusions
- \\ Scratches, notches
- \\ Diameter
- \\ Ovality

INSPECTION CRITERIA FOR THIN AREAS

- \\ Thin areas in the bottle wall
- \\ Thin areas in the bottom of the bottle

If you need a plastic bottle or container inspection solution tailored to your specific needs, don't hesitate to contact us.