



INTRAVIS
VISION SYSTEMS

DECORATION

VISION INSPECTION SYSTEMS
FOR THE PLASTIC
PACKAGING INDUSTRY

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WE SOLVE PROBLEMS.
BEFORE THEY OCCUR.

	INSPECTED OBJECT	INTEGRATION	INSPECTION SPEED Objects / h
IMLWATCHER®	Cup, bucket and lid with: <ul style="list-style-type: none"> \\ In-mold labeling 	<ul style="list-style-type: none"> Integrated into labeling machine: - Integrated into robot of an injection molding machine: ✓ Standalone above a conveyor belt: ✓ 	36.000
LABELWATCHER®	Bottles and containers with: <ul style="list-style-type: none"> \\ Self-adhesive labeling \\ Cold-glue/wet-glue labeling \\ Hot-glue labeling 	<ul style="list-style-type: none"> Integrated into labeling machine: ✓ Integrated into robot of an injection molding machine: - Standalone above a conveyor belt: ✓ 	180.000

IMLWatcher®



Focused on IML-specific errors. The IMLWatcher® was developed for the comprehensive quality control of all IML-decorated products. All inspection results and the corresponding statistics are always determined for every cavity individually. The simple and fast operation turns the system into a complete turn-key package for high-quality vision inspection.

INSPECTION CRITERIA

Label presence	✓	✓
Label identity	✓	✓
Position of the label (vertical, horizontal)	✓	✓
Printing error on the label	✓	-
Overlapping areas and gaps at the label joint	✓	-
Blow-byes	✓	-
Inspection for short shots	-	✓
Fold and bubble detection	✓	✓
Print-to-cut offset of the label	✓	✓
Offset of the artwork on the label	✓	✓
Contamination	-	✓
Inspection for double labeling	-	✓
Correct object for label	✓	-
Color inspection for label	✓	-
Inspection of the label at the injection point	✓	✓
Bottle alignment inspection	✓	✓
Inspection of the undecorated inner surface of the object	✓	✓
Inspection of various codes	✓	✓
Inspection for correctly positioned and closed closure	-	✓

LabelWatcher®



Universal solution for label inspection. The LabelWatcher® inspects various types of labels on objects such as bottles, jars, cans and containers. The system supports producers in the cosmetics, food and pharmaceutical industries as well as personal care and automotive industries to meet their quality standards.

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Status: **August 2020**