



INTRAVIS
VISION SYSTEMS

DECORATION


VISION INSPECTION SYSTEMS
FOR THE PLASTIC
PACKAGING INDUSTRY

WWW.INTRAVIS.COM

WE SOLVE PROBLEMS.
BEFORE THEY OCCUR.


INSPECTED OBJECT	INTEGRATION	INSPECTION SPEED Objects / h	INSPECTION CRITERIA
IMLWATCHER® Cup, bucket and lid with: \ In-mold labelling	Integrated into labelling system Integrated into robot of an injection molding machine Standalone above a conveyor belt	36.000	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 - Fold and bubble detection ✓ Print-to-cut offset of the label ✓ Contamination ✓ Inspection for double labelling - Correct object for label ✓ Color inspection for label ✓ Inspection of the label at the injection point ✓ Bottle alignment inspection ✓ Inspection of various codes ✓ Inspection for correctly positioned and closed closure -
LABELWATCHER® Bottles and containers with: \ Self-adhesive/pressure sensitive labelling \ Cold glue/wet glue labelling \ Hot glue labelling		180.000	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 ✓ Fold and bubble detection ✓ Print-to-cut offset of the label ✓ Contamination ✓ Inspection for double labelling ✓ Correct object for label - Color inspection for label - Inspection of the label at the injection point ✓ Bottle alignment inspection ✓ Inspection of various codes ✓ Inspection for correctly positioned and closed closure ✓

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.

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.

INTRAVIS

VISION SYSTEMS

WE SOLVE PROBLEMS.
BEFORE THEY OCCUR.

WWW.INTRAVIS.COM

INTRAVIS GMBH AACHEN / GERMANY

Rotter Bruch 26 a, 52068 Aachen | Germany
T: +49 241 91260 | info@intravis.de

INTRAVIS INC. NORCROSS / ATLANTA / USA

303 Research Drive, Suite 200 | Norcross, GA 30092 | USA
T: +1 770 662 5458 | info-usa@intravis.com

INTRAVIS CO., LTD. SHANGHAI / CHINA

368 of part 302 | No. 211 of Fute North Road
Pilot Free Trade Zone | Shanghai 200131 | P.R. China
info-china@intravis.com

Although this document is prepared with attention to detail, errors and omissions may occur. INTRAVIS is not responsible for incorrect illustrations or misprints, and actual characteristics and/or performance of supplied products may differ from the representation in this folder. The products offered herein are subject to availability. INTRAVIS reserves the right to modify or withdraw these products without advance notice. The products, services or characteristics contained in this document may not be available in all countries. Features in this document might vary according to customer specifications.

Status: **September 2019**