

## LABEL INSPECTION

- Label presence/absence
- Correct positioning and orientation
- Verification of the correspondence of the label with product in production
- Correct correlation between front/back label
- Inspection of the integrity and information on label (in every position they are placed)
- Data and label presence in the lower part of the package

## CORRELATION BETWEEN SINGLE PRODUCT DATA AND SECONDARY PACKAGING

- Inspection and correlation of single product data (ie. Expiry date) in respect to the information present on the box.
- It is also possible to drive the codifiers, verify the reported data after printing and perform the correlation
- Possibility to connect the machine to the computerized systems for production control (MES)

## LABEL DATA INSPECTION

- Expiry date and lot code presence/absence
- Readability of expiry date and lot code
- Presence of symbols or item verification (ie. item, stamps, allergens, etc)

## BARCODE AND 2D CODE INSPECTION

- Bar code, bi-dimensional code and QR-Code presence
- Bar code, bi-dimensional code and QR-Code readability
- Compliance between bar code and product



# IE700-IoT Series

## LABEL INSPECTION AND CODE READING

100% of your products inspected in-line

CONFIGURATION  
UPPER SIDE INSPECTION



CONFIGURATION  
LOWER SIDE INSPECTION



AVAILABLE  
COMBINED SOLUTION FOR  
UPPER AND LOWER SIDE INSPECTION

• CONVEYOR BELT AND REJECTION SYSTEM NOT INCLUDED [OPTIONAL]

### ADVANTAGES

#### QUALITY AND BRAND PROTECTION

- It ensure the proper kind of label
  - Language
  - Symbols
  - Variant label
- It ensure the proper coding
  - Barcode, QR-Code and datamatrix reading
  - Lot code and expire date reading
- It prevents market claims due to labeling issues
  - Proper application
  - Readability of codes and information

#### EFFICIENCY AND SUSTAINABILITY

- 100% of production inspected at full production speed
- Real-time feedback for predictive maintenance
  - BEFORE generating rejection, it detect drift in label positioning
  - System locates and warn you of recurrent defects in consecutive packages

#### MAXIMUM FLEXIBILITY

- UPPER AND LOWER LABEL INSPECTION
- Wide range of inspectable packaging types
- Modular and adaptable detection device
- Easily fitting into existing production lines

### INSPECTIONS

- Presence
- Matching
- Positioning
- Integrity
- Code Reading

### MARKET



BAGS



TRAYS

### FEATURES

- Configurable architecture
- Hygienic design oriented
- Expandible and upgradeable
- Rejection system management
- Industry 4.0 compliant
- 15" Color touch screen
- Real time monitoring of: production trend, results, detected values
- Operation log database
- Exportable results
- Historical results database

