

# VISIOCOMPACT®

A Complete, Compact Vision Solution for Efficient Packaging Inspection and Production Optimization.



VisioCompact® is a stand-alone vision system that efficiently performs thorough quality control of most types of food packaging within a small footprint.

The system has a built-in conveyor, ejector and operator panel.

With TriVision's intuitive interface and intelligent data usage, VisioCompact® enables operators to efficiently ensure product quality, reduce waste and downtime, and adjust production parameters for an improved OEE.

## Thorough Inspection of Packaging



Label & Artwork Inspection



Barcode Inspection



Print Inspection



Top Inspection



Side Inspection



Bottom Inspection



## Highlights

- Automated, complete end-of-line inspection
- Compact Stand-alone unit
- Built-in conveyor & ejection mechanism
- Integrated operator panel with touch screen
- Intuitive interface for efficient operation
- Quick changeovers and product teach-ins
- Real-time data overview of production performance
- Cloud-enabled Production Intelligence
- ERP connectivity
- Control your fleet with Central Product Management.

# INSPECTION EXAMPLES

VisioCompact® reliably and accurately detects errors exceeding the set desired quality level. Following examples show some of the errors that VisioCompact® detects and rejects.



Wrinkled labels / incorrect artwork



Misplaced labels

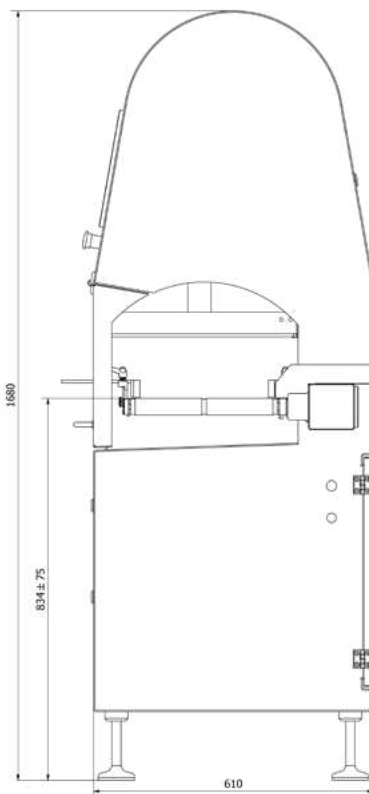
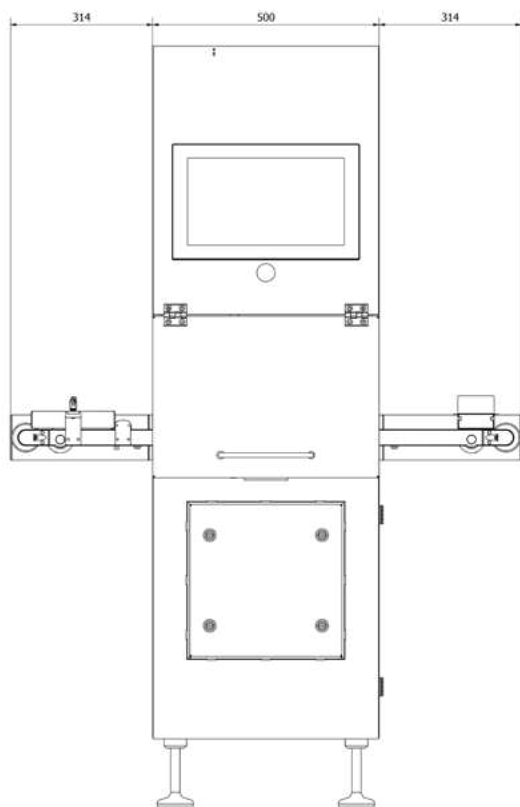


Unreadable barcodes



Unreadable prints

# TECHNICAL DATA



## Inspection Specifications

Cameras	GigE Line Scan
Max. dim. of inspected product	100 H x 280 W x 280 D mm
Max. conveyor speed	800 mm/s

## Mechanical Specifications

Material	Stainless steel AISI 316 Encap. parts: Stainless steel AISI 304
Dimensions	Standard: 1680 H x 1128W x 610D Optional: 1680H x 808W x 610D
Weight	165 kg
Conveyor dimensions	Standard: 1128W x 300D Optional: 808W x 300D
Conveyor level	900 mm (+ / - 50 mm)
Ejection mechanism	Mechanical Pusher (Standard)
Enclosure Rating	IP 64

## Built-In Computing System

Processing system	Industrial PC
Operating system	Windows 10 IOT Enterprise LTSB
Interface	Gigabit Ethernet and digital I/O
Communication protocol	OPC UA and REST
HMI	15,5" full HD multi-touch panel
Language	All languages available

## Supply

Voltage	230 VAC / 50 Hz, Max 13 A
Power	2,5 kW