



# VISIOPINTER®

A Plug and Play Vision system for efficient packaging inspection, production digitalisation and optimization.



VisioPointer® reliably automates inspection processes in food packaging lines using leading vision technology and multiple inspection types.

Its intuitive interface and intelligent data usage allow operators to ensure product quality, reduce waste and downtime, and optimize the production.

As a plug and play vision solution, VisioPointer® makes thorough quality control achievable for any food manufacturer with easy implementation, operation and maintenance.

## Ideal for inspection of

- Thermoformed packaging
- Sealed tray packaging
- Skin pack
- Sealed plastic cups

## Thorough inspection of packaging



Seal Inspection



Label & Artwork Inspection



Barcode Inspection



Print Inspection



Top Inspection



Side Inspection



Bottom Inspection



## Highlights

- Automated, complete end-of-line inspection
- Stand-alone unit with built-in conveyor & ejector
- 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

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



Seal contaminations



Welding errors



Misplaced labels



Wrinkled labels / incorrect artwork

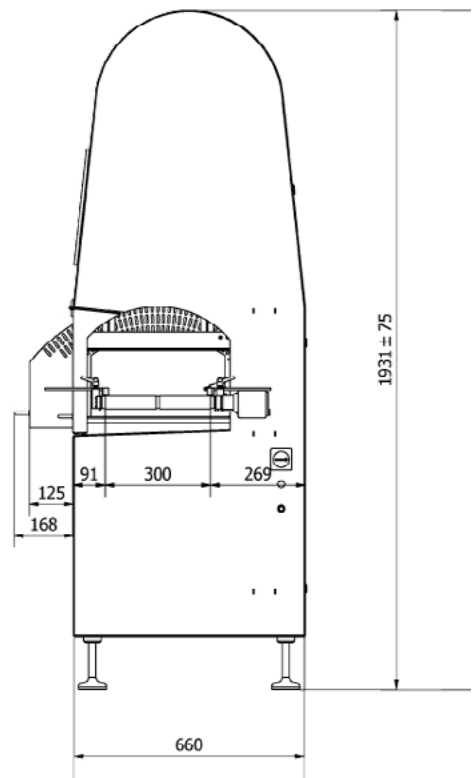
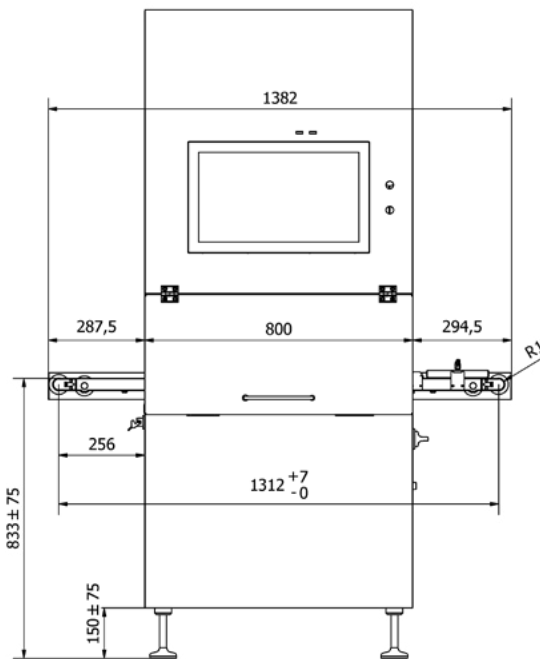


Unreadable barcodes



Unreadable prints

# TECHNICAL DATA



## Inspection Specifications

Cameras	GigE Line Scan
Max. dim. of inspected product	110H x 280W x 350L mm
Max. conveyor speed	800 mm/s

## Mechanical Specifications

Material	Stainless steel AISI 316 Encap. parts: Stainless steel AISI 304
Dimensions (excl. shield)	1930H x 1382W x 660D mm
Weight	350 kg
Conveyor dimensions	1400W x 300D mm
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	21,5" full HD multi-touch panel
Language	All languages available

## Supply

Voltage	230VAC / 50 Hz, Max 13A
Power	2,5 kW
Pneumatic	8 - 10 bar