

VisioCompact®

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



Seal



Label & Artwork



Print



Barcode



Top Inspection



Side Inspection



Bottom Inspection

VisioCompact® is a stand-alone vision system with two cameras, holding different configuration options to efficiently inspect different food packaging's seal, label and artwork, printed markings and barcode - within a small footprint.

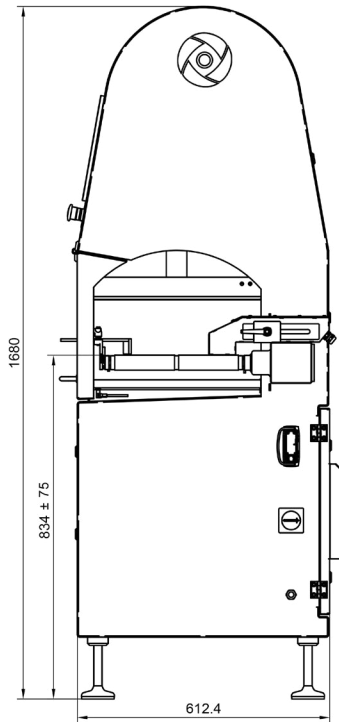
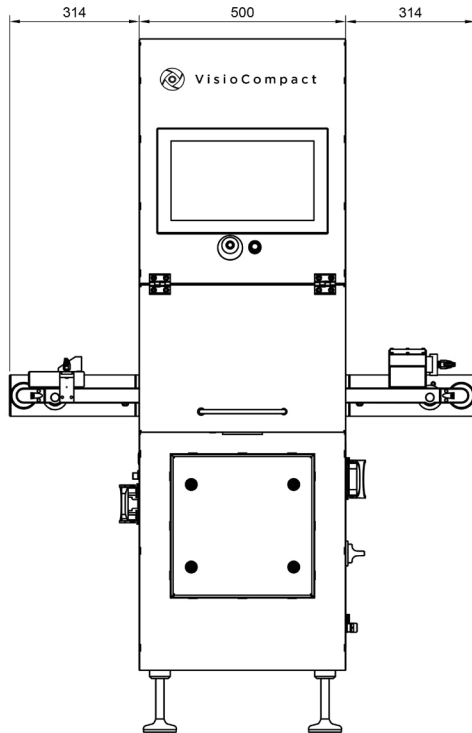
The system comes with a built-in conveyor, ejector mechanism and operator panel, making it a plug-and-play turnkey solution. Operators can use its intuitive interface and intelligent data utilization to effectively ensure product quality, reduce waste and downtime.



Highlights

- Automated, complete end-of-line inspection
- Compact stand-alone unit
- Built-in conveyor, ejector and operator panel
- Intuitive interface for efficient operation
- Quick changeovers and product teach-ins
- Real-time data overview of production performance
- Cloud-enabled Production Intelligence
- Full integration with MES & ERP system

VISIOCOMPACT® 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
Weight	165 kg
Conveyor dimensions	1128W x 300D
Conveyor level	834 mm (+ / - 75 mm)
Ejection mechanism	Mechanical Pusher (Standard)
Enclosure Rating	IP 64

Built-In Computing System

Processing system	Industrial PC
Operating system	Windows 10 IOT Enterprise LTSC
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 Consumption	0,7 kW (Average)