

VisioLine[®]

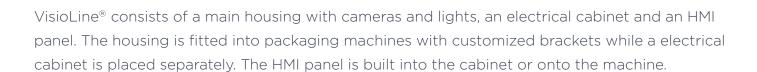
Integrated vision system for inspection of food packaging in thermoformers.





VisioLine®

Product Highlights





- Seal and label inspection of food packs before the punching process.
- High-speed inspection up to 10 m/min
- Quick and easy format change.

Types

- Inspection results are delivered to an external ejection system.
- Effective real-time overview of quality data and production performance.
- Industry 4.0-ready with multiple comm. protocols and MES/ERP connectivity.
- Cloud-based backup & Production Intelligence tool.

Top Inspection

Bottom Inspection



VisioLine®

Technical Data

Performance

Max. peak indexing speed	1200 mm/s
Max. throughput	200 packs or 10m/min
Formats supported	All

Vision Components

Cameras	2-5x GigE Line Scan
Carrieras	2 JA OIGE LINE SCAIL

Computing System

Processing system	Industrial PC
Operating system	Windows 10 IOT Enterprise LTSC
Interface	Gigabit Ethernet and digital I/O - separate ethernet connection for machine network is optional
Comm. protocol	OPC UA and REST API
НМІ	15,6" full HD multi-touch panel

Power Requirements

Power Supply	230 VAC / 5A / 50 Hz

Mechanical Specifications

Dimensions	Length: 550 mm Height: 1067/720 mm Width: Adjustable to fit packaging machine.
Material	Stainless steel AISI 304
Enclosure Rating	Electrical cabinet IP66 Bottom Camera housing IP 66 Main housing no enclosure rating
Ejection System	Not included - integrates with external ejection unit.

