Bytronic
VISION

PackCheck™
Perfect packs, every time!

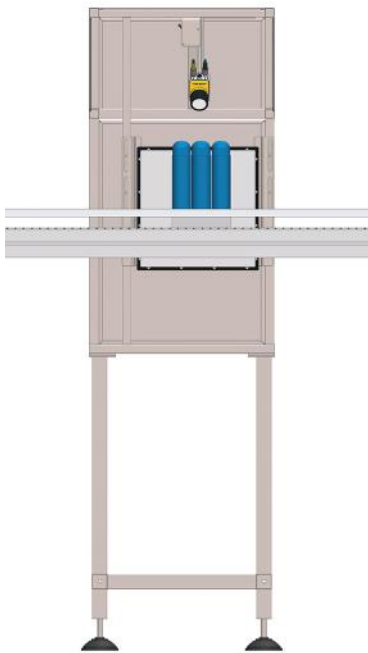Detects wrap presence, position and integrity

Detects lid presence

Detects missing or fallen product

Checks tray integrity

POWERED BY **COGNEX**

Imagine being certain that every pack you produce is complete and properly wrapped

- **100% inspection, zero contact with product**
- **Easy installation over any conveyor**
- **No moving parts added to your factory**
- **Line performance unaffected**
- **Seamless integration with Smart Factory principles**
- **Record all reasons for pack rejection**
- **Prevent jams due to bad wraps**
- **Ensure pallet stability**
- **Eliminate customer complaints**
- **Protect your brand**
- **Provide peace of mind**

Platinum Partner System Integrators for COGNEX

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PackCheck™ analyses every pack on your production line to ensure that it is complete, with no missing items and that the shrinkwrap has been correctly applied. PackCheck™ can trigger an alarm, reject the faulty pack, or stop production immediately.

PackCheck™'s internal logic can be coded to give a variety of responses based on your operational requirements. If one pack fails you probably just want to reject it, but if 6 in a row fail it looks like a materials issue and you want to stop the line immediately.

PackCheck™ is versatile: it fits any production line, can be powered from any typical source, and is suitable for any pack type regardless of contents, size and wrap type.
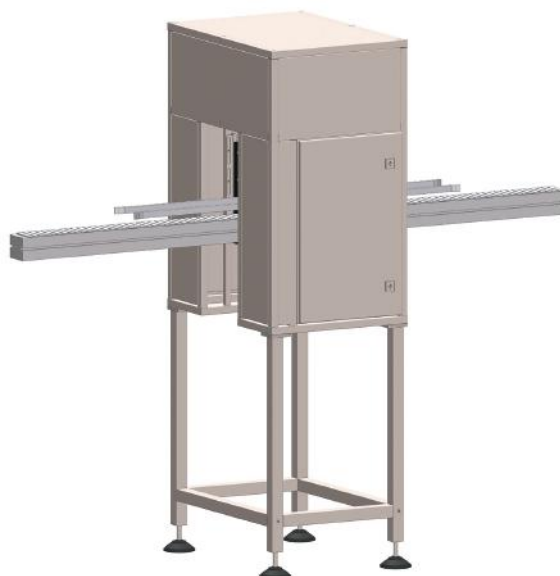
Options:

- **Barcode validation and grading on pack labels**
- **Integration with MES/ERP for automatic pack type changeover**
- **Fixed position or adjustable height, pack height range up to 1000mm**
- **Standard (check top only) or Advanced (check 4 sides) versions**
- **Various reject mechanisms available**
- **Integration with data capture systems (see also LineView™)**

Specifications:

- Line speeds: up to 10 packs/second
- Construction: stainless steel
- Input: single phase 900W
- Dimensions: W600xD600mm
- Height: to suit conveyor and pack size
- Pack height tolerance: +/- 50mm
- Vision tech: Cognex VC5/Insight cameras
- Lighting: LED
- PLC: Siemens/Allen-Bradley
- Comms: EthernetIP/Profinet

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Bytronic AUTOMATION   LineView SOLUTIONS   OptimumFX. CONSULTING

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