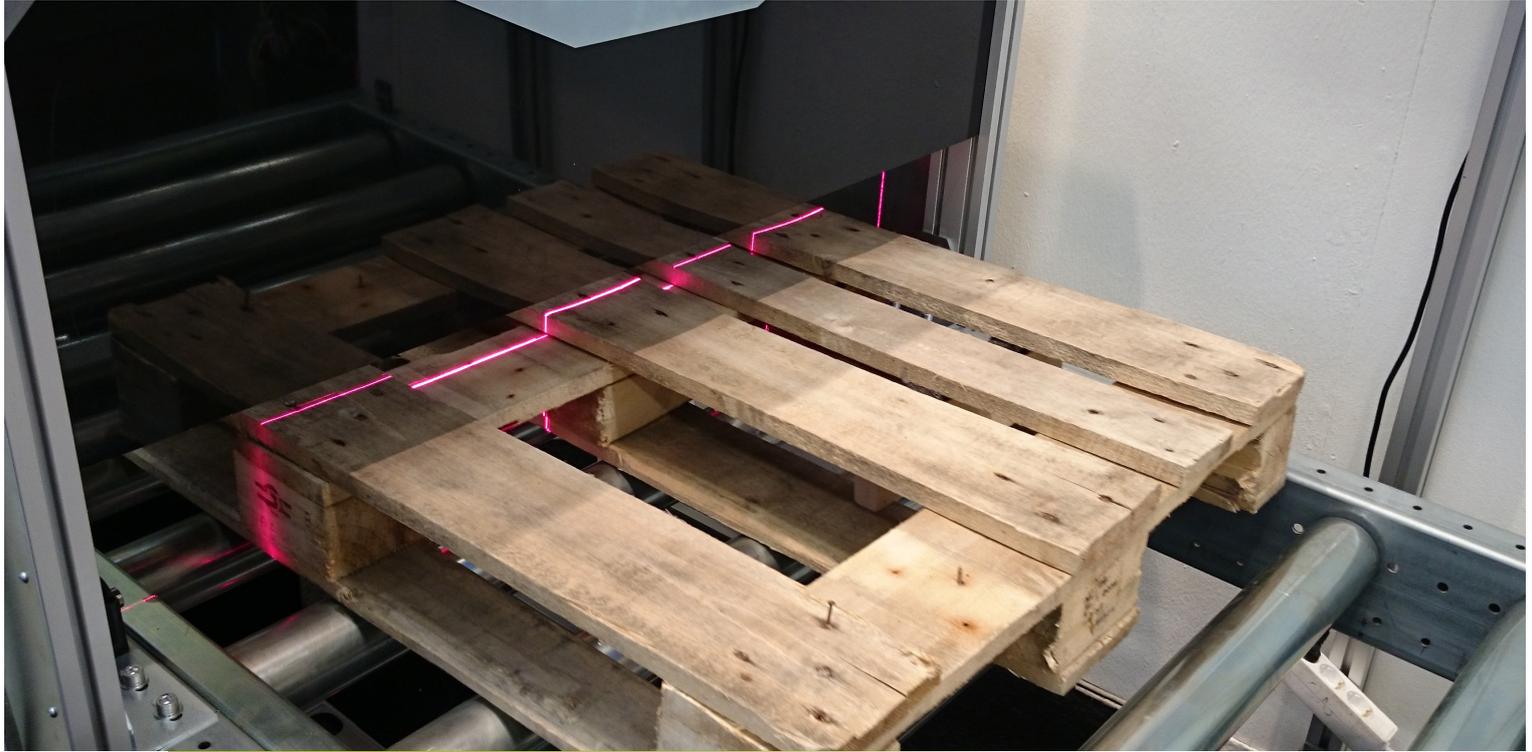


MAX / AGV

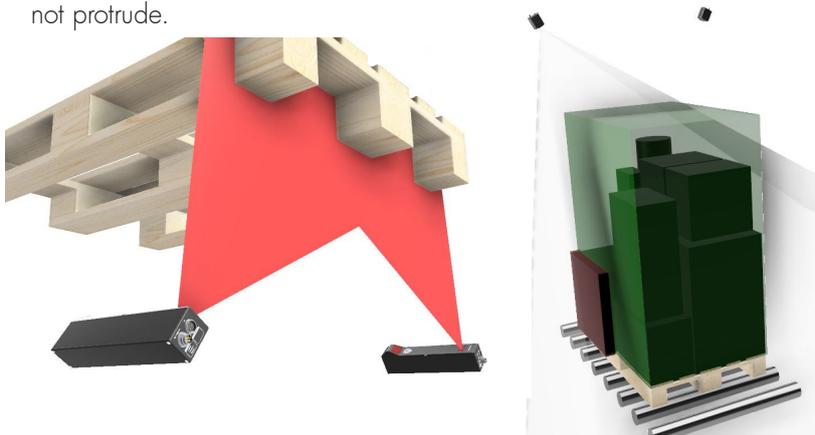


Pallet- and format inspection

SoftVision® PalletMeasure

Efficient and accurate inspection of pallets and their loads

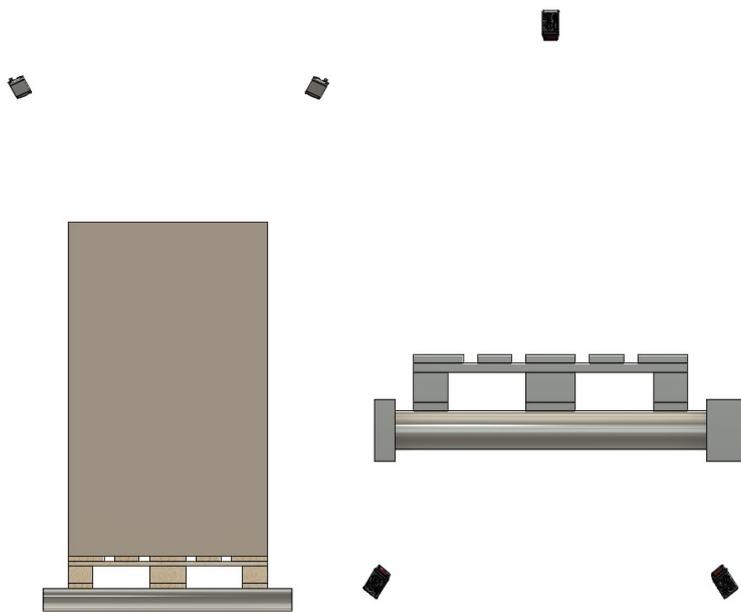
SoftVision® PalletMeasure is the inline vision system that inspects pallets and their loads. The system makes sure that your warehouse only uses pallets that fulfill your requirements and that the load doesn't deviate from expected format. The system can be configured for different control options. It can detect missing or broken boards, skids and blocks, twisted blocks, nails sticking up, that the tunnels are free and that the load does not protrude.



-  **Modular**
-  **3D Measurement**
-  **Inline**
-  **Reports & Statistics**

SoftVision® PalletMeasure uses templates and adapts easily to your inspection needs

SoftVision® PalletMeasure is modular and can be configured to your inspection needs. Choose between just checking the bottom of the pallet or both top and bottom or add cameras to check that the load does not protrude. You can also extend with functionality to verify that a readable marking exists on any of the corner blocks and on both center blocks. The system stores sorting requirements with tolerance levels in different templates. This makes it possible to use different settings for different types of pallets, load formats or inspection stations.



Inspection result

The **SoftVision® PalletMeasure** inspection result can be sent by Ethernet communication directly to an existing PLC system, via OPC-server or to the MAXAGV system in your warehouse.

Traceability

SoftVision® PalletMeasure has an image bank showing the latest inspected pallets. Therefore you can retrospectively check why certain pallets failed. Furthermore the system stores changes on all critical parameters and settings, making it easy to trace changes, find out when they occurred and who's responsible.

“
SoftVision® PalletMeasure makes sure your warehouse uses pallets and loads fulfilling your requirements!
”

SPECIFICATIONS

SYSTEM: SoftVision® Pallet Measure

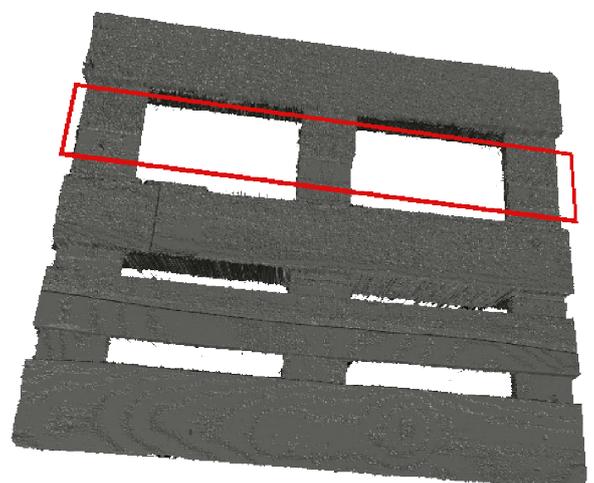
Inspection of pallets by checking:

- Length, width & thickness
- Nails sticking up
- Missing or broken boards & blocks
- Twisted blocks
- Wane on boards
- Open tunnels
- Protruding load

TECHNOLOGY: The system uses laser triangulation for pallet measuring and time-of-flight for format control.

REPORTS & STATISTICS: Inspection reports are generated over periods of time and will be stored as PDF-files. A report shows approved and rejected pallets as well as the type of detects detected.

FORMAT: The basic system inspects EUR pallets (EUR/ EUR1/EPAL) with load height of 1,5 m but it can also be configured to inspect other types.



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