



INNOVATE. CREATE. **ADVANCE.**

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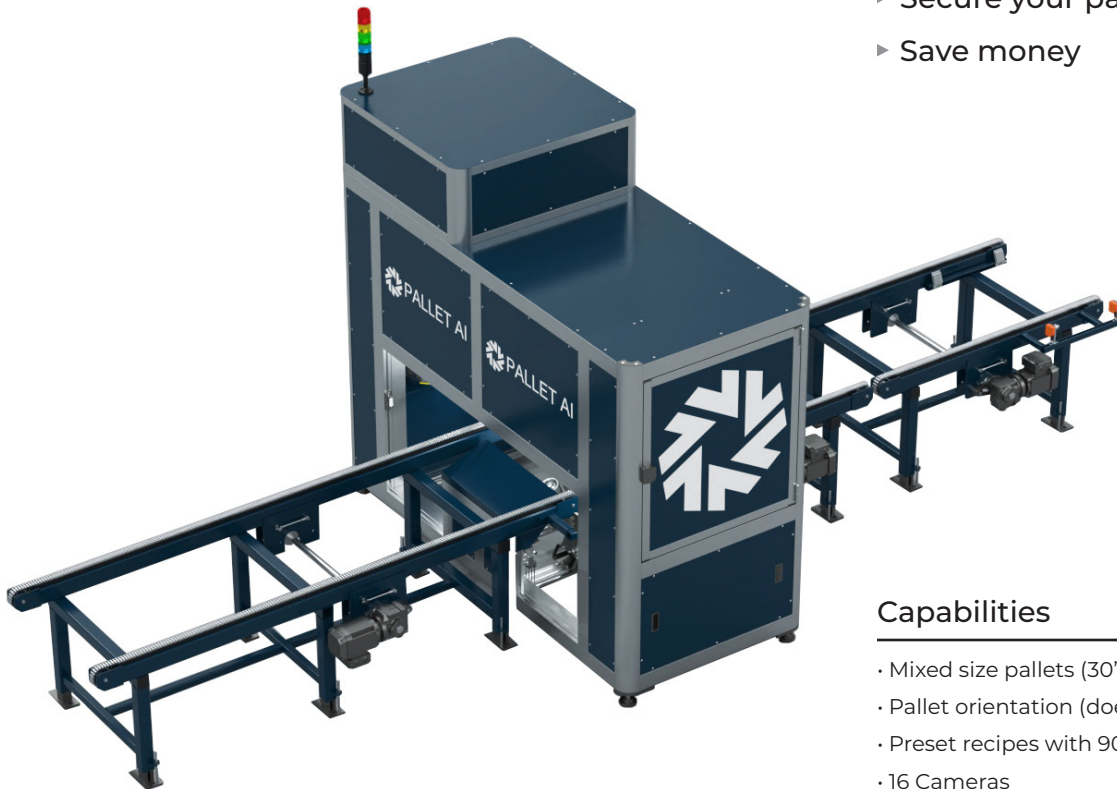
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 **PALLET AI**
PALLET INSPECTION

OPTIMIZE EFFICIENCY & QUALITY

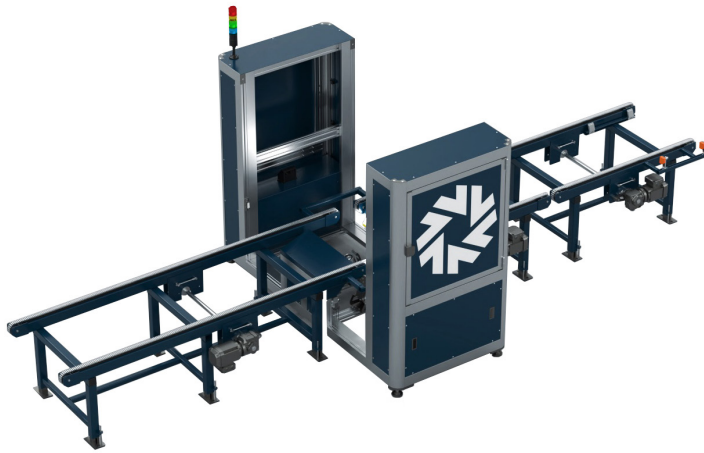
An ingenious solution for logistics success. PALLET AI inspects each pallet to detect defects that will impact your production or logistics chain. PALLET AI enables you to focus on uptime, production, efficiency, logistics, and employee safety.

- ▶ Unlimited uptime
- ▶ Increased capacity
- ▶ Data collection
- ▶ Secure your pallets
- ▶ Save money



Capabilities

- Mixed size pallets (30"x 30" to 60"X 60")
- Pallet orientation (doesn't matter)
- Preset recipes with 90 adjustable parameters
- 16 Cameras
- 175 images of each pallet
- 1,000 pictures per second
- 15,000 measurements
- Scan 2X per millimeter
- 6 second scan time

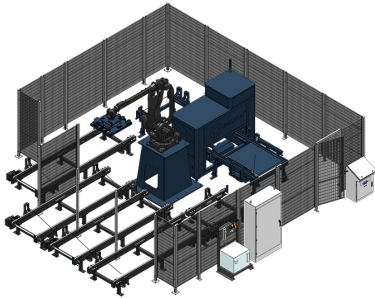


PALLET AI - THE CAB

Capabilities

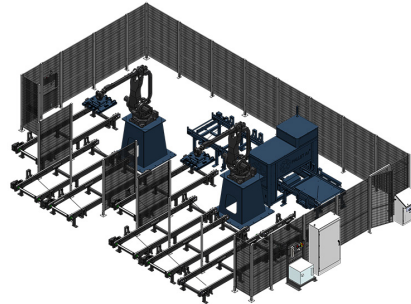
- Bottom side inspection integrates into existing infeed conveyors, inspecting with goods on top
- Inspection at major trunk into AS/RS or distributed camera setup over multiple infeeds
- Compares pallet quality & type to the invoice, enabling charge back to the supplier
- Keeps track of pallet inventory (pooling assets)

INSPECTION & SORTING SOLUTIONS



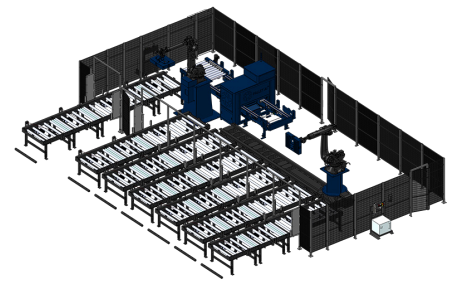
Single Robot - 1 in 3 out

- Turnkey solution for pallet inspection
- The PALLET AI can be set up a stand alone sorting cell or fully integrated into your existing production line
- Minimal space requirements (less than 50 m2)
- Speed up to 250 pallets per hour
- Insource the sorting process to allow savings on managed recovery pallets
- Robot decreases jams.
- Robot's pick and place function increases uptime
- Up to three outbound stacks with various requirements
- Real-time data and monitoring
- Up to 20 minutes of unsupervised sorting
- Increased safety with safety fence



Double Robot - 1 in 6 out

- A turnkey solution with great flexibility in handling a variety of pallets and sorting fractions
- The option to retrofit the PALLET AI into an existing production/sorting line or use it as a standalone sorting cell
- Speed of up to 325 pallets per hour
- Increased safety with safety fence
- Real-time data and monitoring
- Up to 30 minutes of unsupervised sorting



Double Robot, Track Motion - 1 in 6 out

- A turnkey solution with great flexibility in handling a variety of pallets and sorting fractions
- The PALLET AI can be set up a stand alone sorting cell or fully integrated into your existing production line
- Speed of up to 325 pallets per hour
- Increased safety with safety fence
- Real-time data and monitoring
- Up to 30 minutes of unsupervised sorting