

ALTA

ROBOTICS



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**Robotic
Lift Trucks** ↗



**Autonomous
Cleaning Equipment** ↗



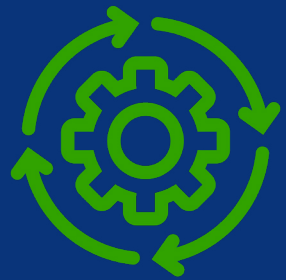
**Autonomous
Mobile Robots** ↗



**Fixed
Robots** ↗

Lower Your Labor Costs

Integrating robotics can realize significant labor savings for your operations while maintaining a consistent performance of your facility. Our team will develop a tailored solution that supplements your workforce with little-to-no upfront cost.



24/7 Operations

With Alta Robotics, your facility can take advantage of 24/7 operations while you reallocate your skilled labor to value-adding tasks and positions.



Financial Gains

Structured payments over the life of the contract allow you to gain operational efficiencies within one month of integration.



2-3 Year Payback

Depending on the fleet size, type of vehicle integrated, and number of shifts, you can see a return on your investment within 2-3 years with real-time operational reporting



99+% Uptime

Our industry-leading network of over 700 service technicians ensures your material handling operations have minimal downtime.

Robotic Lift Trucks (RLT)



**Autonomous
Counterbalanced & Tugger**



**Autonomous
Reach Truck**



**Autonomous
Sideloader**

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The fastest RLT available with an industry-leading top speed upto 6.7 MPH. Paired with the most advanced navigation system in the industry, RLT from Alta Robotics, maximizes throughput and operational efficiencies, with human and robot collaboration.



Autonomous Counterbalanced

- **High Reach, More Payload:** Reach up to 72" with a payload of up to 3,000 lbs.
- **Versatile Pallet Handling:** Handle a variety of pallet payloads, from empty to full.
- **Integrated Handoffs:** Lift to and from conveyors, wrappers, carts, and more.



Autonomous Tugger

- **High Speed, High Capacity:** Transport more and faster with trains up to 10,000 lbs.
- **Adaptable to Workflows:** Retool or refine paths and destinations quickly.
- **Flexible Configurations:** Tow a variety of carts at varying train lengths.

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Autonomous Reach Truck

Our reach truck is designed to achieve automatic and flexible material handling, material inbound and outbound, without changing the existing procedures or infrastructures, which greatly improves logistics efficiency.

VNR 14 REACH TRUCK

- Load Capacity: 3080 lbs.
- Maximum Lift Height: 27ft.
- Aisle Width: 10ft.



VNR 20 REACH TRUCK

- Load Capacity: 4,000 lbs.
- Maximum Lift Height: 37ft.
- Maximum Drive Speed: 4.5 mph



Autonomous Sideloader

Safely and reliably deliver long loads in narrow aisle around the clock with the new Combi-AGT Autonomous sideloader. The Combi-AGT can operate autonomously in guided aisles and free-roaming and also with manual driving option.

- ✓ Autonomous Guided Forklift Truck
- ✓ Patent Pending Load Detection System
- ✓ Collision Avoidance System
- ✓ Capacity-11,000 lbs.

COMBiLiFT
LiFTING INNOVATION

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Autonomous Cleaning Equipment (ACE)



KIRA B 100 R



KIRA CV 60/1



Liberty SC60



Liberty SC50

CLEAN MORE, FASTER



Nilfisk's Liberty SC50

This floor scrubber bridges the gap between traditional human operation and next-generation robotic autonomy. By pairing advanced sensors with powerful image-interpretation technology, the Nilfisk Liberty SC50 can map sites, plan operational routes, and independently execute your floor-cleaning routine with unerring precision and accuracy.



Liberty SC60

Built on Brain Corp's powerful Brain OS – the world's most widely-used autonomous operating system – the high-performance Liberty SC60 also has the market's largest autonomous ride-on, exemplary runtime, and minimal downtime requirements.



Clean autonomously, increase efficiency

KÄRCHER



Autonomous Cleaning Equipment (ACE)



KIRA B 100 R

The KIRA B 100 R Autonomous Robotic Floor Scrubber is the perfect addition to any business looking for a more efficient and productive way to clean floors. The KIRA B 100 R can be operated in either autonomous or manual mode to clean any hard floor surface utilizing pad or brush options.

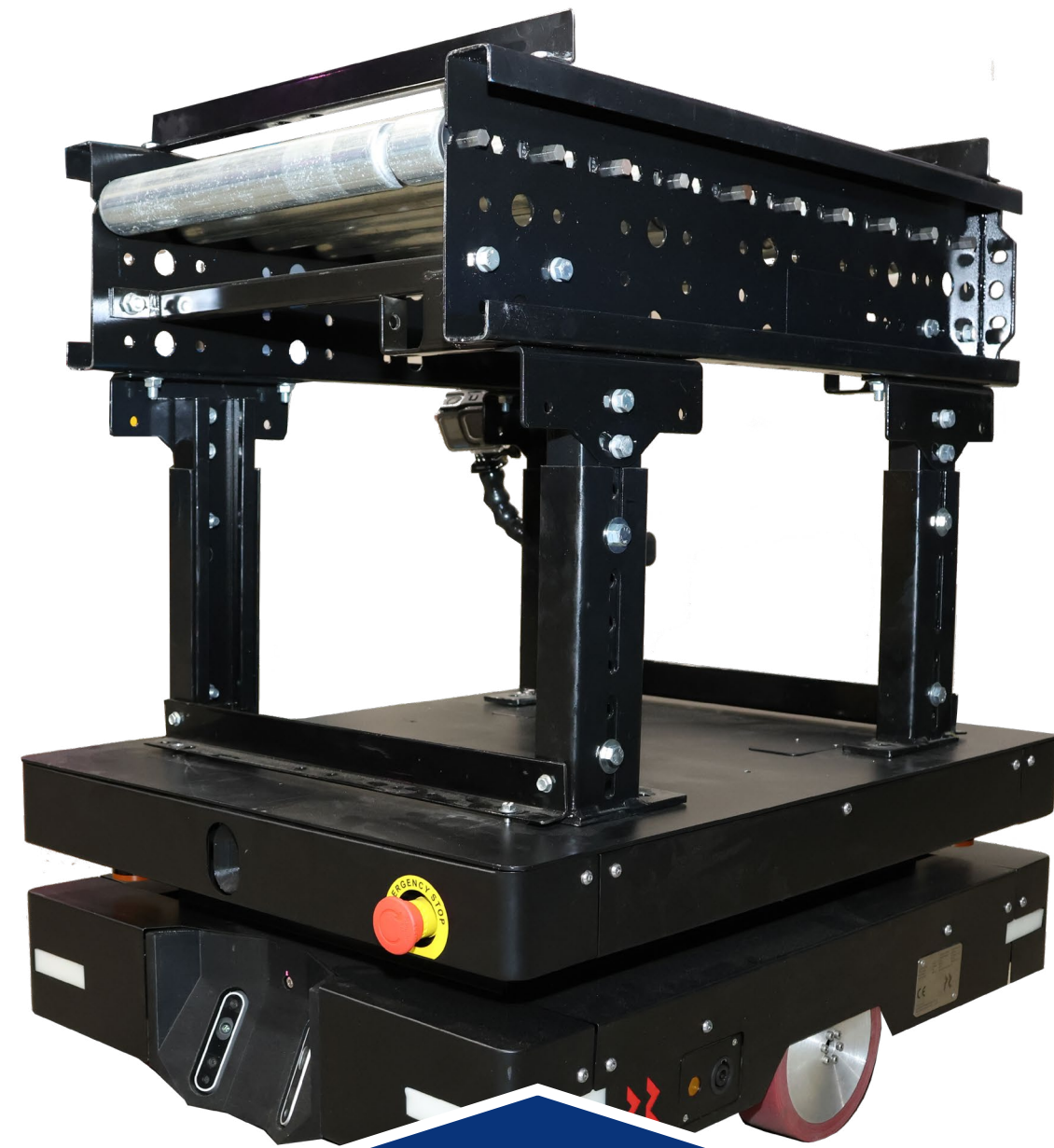


KIRA CV 60/1

The Kärcher KIRA CV 60/1 autonomous robotic vacuum helps you clean smarter than ever before. Powered by BrainOS®, an intuitive cloud-based AI operating system, you get industry-leading performance and safety that skillfully navigates around people and obstacles.

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Autonomous Mobile Robots (AMR)



Trolley & Bin
Movement Solutions



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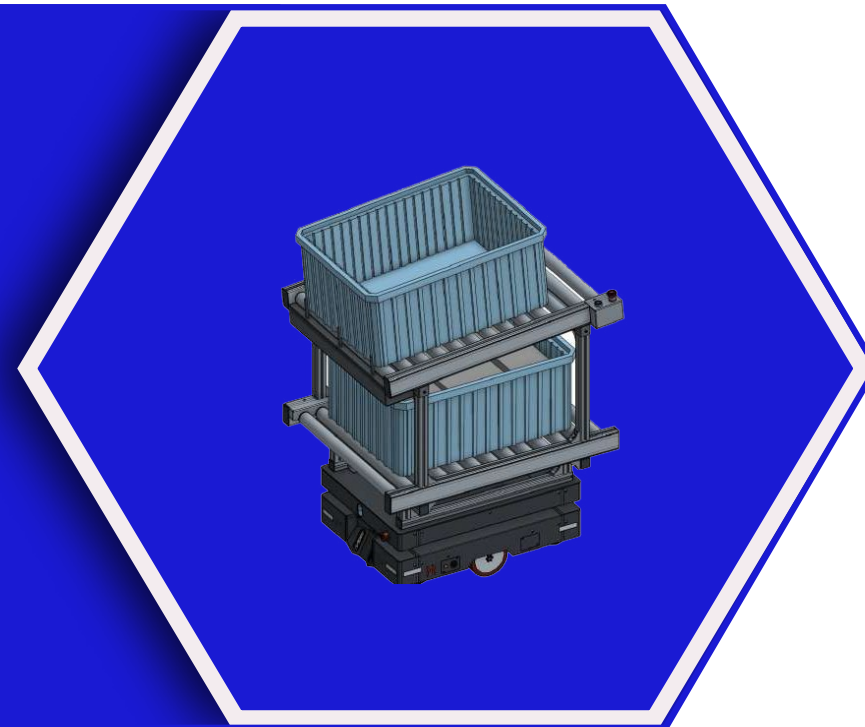
HaiPick System



Human Robot Collaboration for Optimized Operations

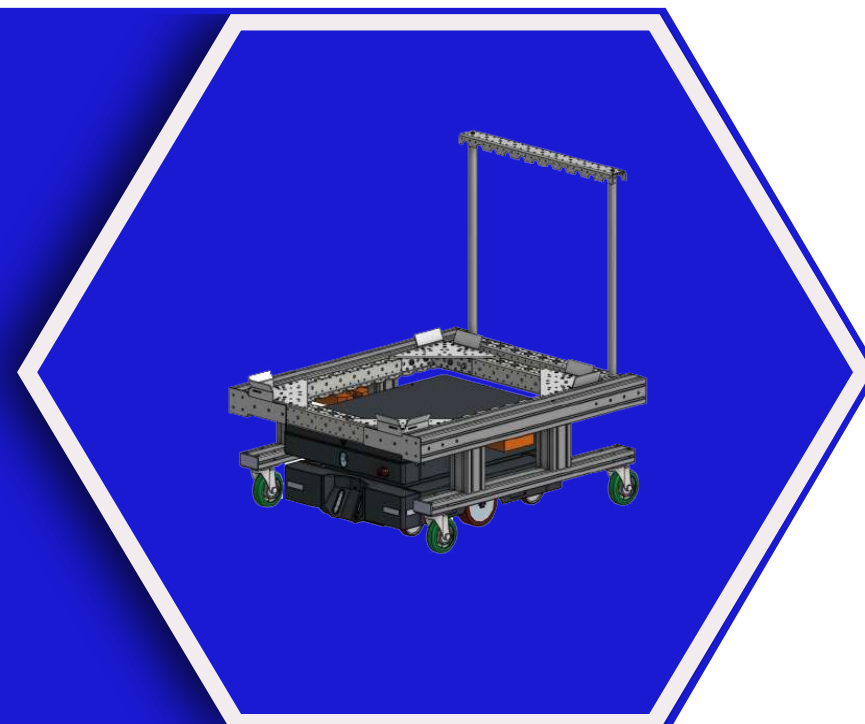
Bin Movement Solution

While your employees can use their expertise to prepare kits in stores, let the RM250 handle the heavy-lifting by autonomously picking and delivering them to wherever they're needed on the shop floor on demand.



Trolley Movement Solution

You will have complete flexibility to define pick and drop point locations with ease, without making any changes to your infrastructure. This supports almost effortless optimization of your workflow.

[LEARN MORE](#)

A Autonomous Mobile Robots (AMR)

HaiPick A42

- Can handle up to nine cases at once with multiple storage trays
- The robot supports separate and mixed picking of plastic totes and carton boxes
- Users can re-use existing racks and totes if they fit all requirements

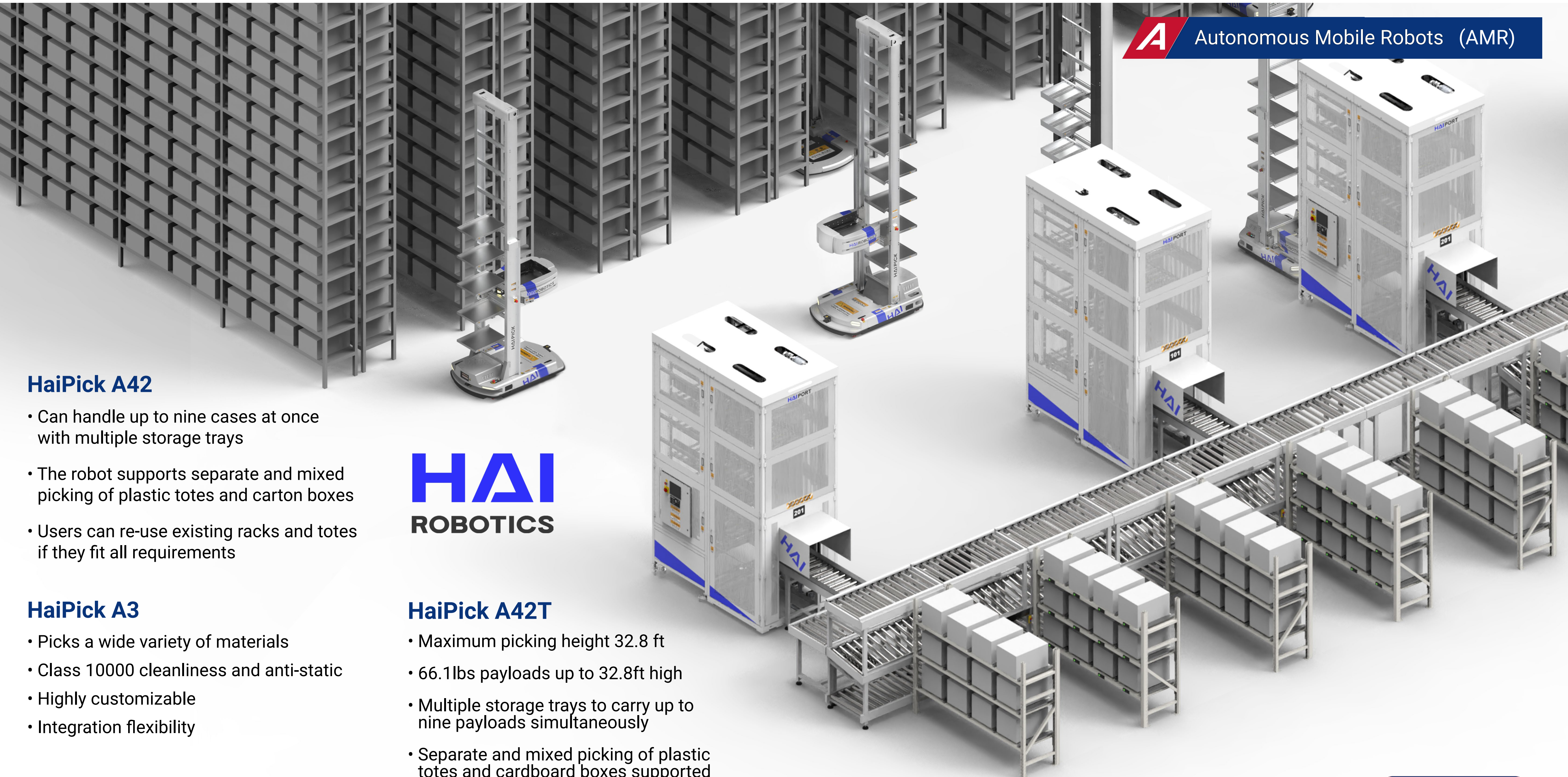
HaiPick A3

- Picks a wide variety of materials
- Class 10000 cleanliness and anti-static
- Highly customizable
- Integration flexibility



HaiPick A42T

- Maximum picking height 32.8 ft
- 66.1lbs payloads up to 32.8ft high
- Multiple storage trays to carry up to nine payloads simultaneously
- Separate and mixed picking of plastic totes and cardboard boxes supported



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The scalable, autonomous way to move pallets and more



ADVANCE YOUR OPERATIONS

Maximize efficiency and productivity with robotic palletizers

- Energy conservation design
- User-friendly touch screen (HMI) with on-screen simplified pattern adjustment
- Pre-programmed pallet patterns, inventory monitoring, diagnostics, real-time I/O monitoring, and error history log
- PLC/Ethernet Communication including auto pattern change, product count, alarm codes, and height adjustment for product placement
- Flexible layouts ranging from compact, requiring minimum space, to multiple pallet locations and transfers





We're Committed to Helping You Maximize Your Uptime

Alta Material Handling offers industry-leading professional support to meet all your mobile equipment needs. You can rely on us for repairs, parts, and an extensive best-in-class network to ensure your mobile equipment needs are met. After all, you're the expert at running your business. Leave the fleet management to us!



Speedy Diagnostics

Our expert technicians know these machines inside and out, giving you additional peace of mind.



Parts Available Onsite

We carry a large selection of parts at each of our locations so you don't have to wait for parts.



Long-term benefits

Keep maintenance costs low and predictable, and extend your equipment lifespan.



Moving What Matters Most

Optimize your operations with Alta Material Handling products and services.

Call us to learn how.
800.261.9642

