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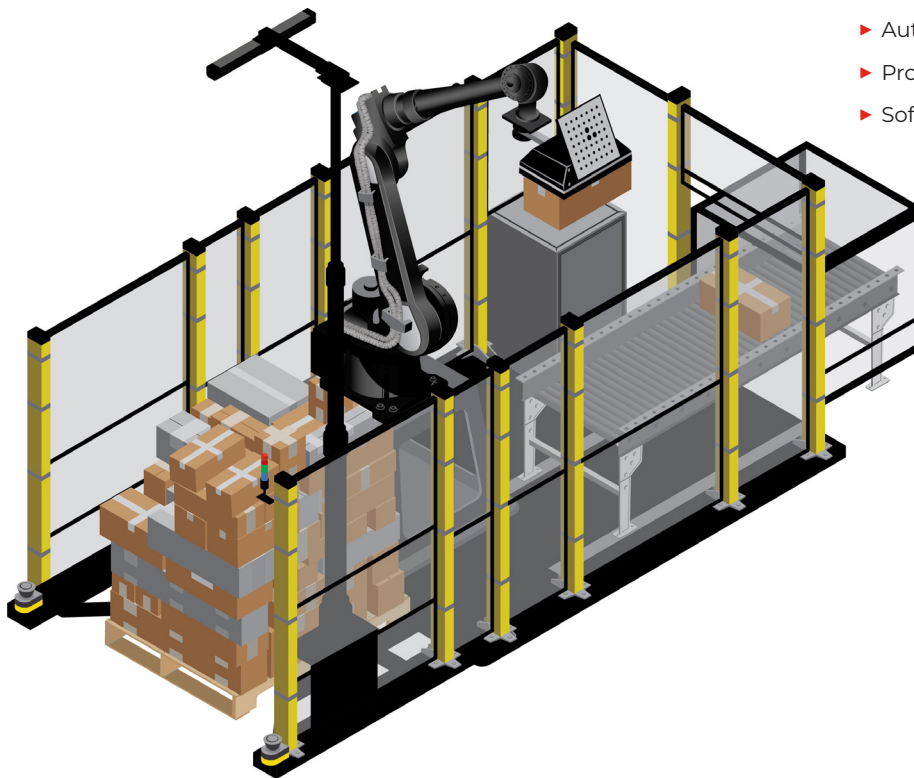
419-238-2520

DEPALLETIZING QUICKBOT

POWERED BY  MUJIN

MIXED CASE DEPALLETIZING SOLUTION

- ▶ Configured to meet your unique needs
- ▶ Manage variable pallet loads
- ▶ Automation to optimize product handling
- ▶ Proven technology in production environments
- ▶ Software capable of autonomous decision making



1,000 CASES PER HOUR

- ▶ Max Pallet Load Height: 60" (1500mm)
- ▶ Max Case Height: 15" (381 mm)
- ▶ GMA, CHEP or any standard pallets
- ▶ Less than 1 day deployment
- ▶ Less than 2 years ROI

CONTACT US TO LEARN MORE
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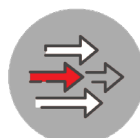
Handle a variety of packaging and container types.



Navigate changes and challenges without manual intervention.



Automatically register new cases and SKUs.



Maximize throughput with more efficient motion planning.



Works with range of products, even ones difficult to recognize.

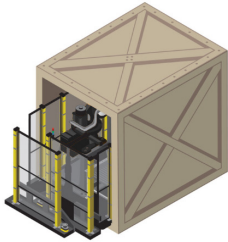


Calibrates automatically for easier startup, reduced manual intervention.

PROCESS

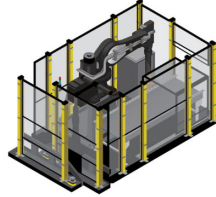
UNPACK

- ▶ Arrives at your location with most assembly already done.



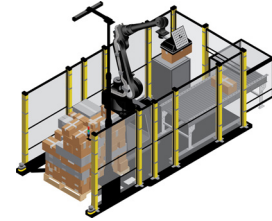
SETUP

- ▶ Less than 1 day deployment



PICK

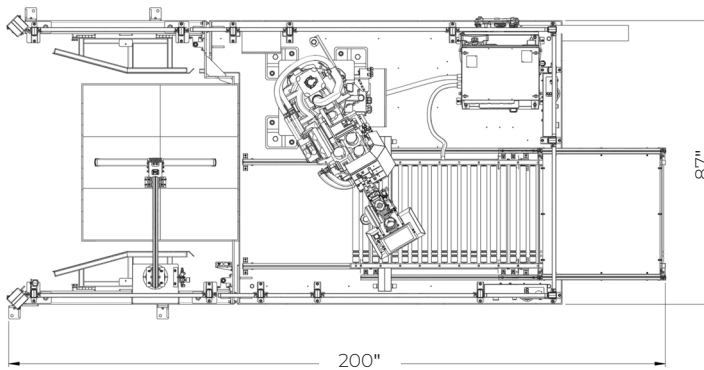
- ▶ 1,000 cases/hr
- ▶ Less than 2 years ROI



SPECIFICATIONS

QUICKBOT

- ▶ Dimensions: 200" x 87" x 93" (4242 x 2210 x 2362 mm)
- ▶ Gross weight: 8,000 lbs. (3,629 kg)



WORK PIECE

- ▶ Standard top hand corrugated cardboard cases
- ▶ Min: 8.9" x 6" x 3" (225 x 150 x 80 mm)
- ▶ Max: 24" x 24" x 15" (600 x 600 x 381 mm)
- ▶ Max case weight: 195 lbs. (88.25 kg)

PALLET LOAD

- ▶ Max Pallet Load Height: 60" (1500mm)
- ▶ Max Case Height: 15" (381 mm)
- ▶ GMA, CHEP or any standard pallets
- ▶ Standard pallet dimensions: 48" x 40" x 6" (LxWxH)
- ▶ Max pallet dimensions: 50" x 50" (LxW)

OPTIONS



ROBOTIC ARMS

Can use robotic arms from any major manufacturer, giving you the freedom to choose the right one for your specific load, reach and footprint.



GRIPPERS

Use an off-the-shelf gripper, choose one of our standard grippers, or let us design one for your unique application. Create a gripping solution tailored to your packaging and containers.



VISION SYSTEMS

We guide you to the right 3D vision technology and peripheral sensors. We combine all data under one platform, enabling robots to accurately measure the position of objects, check containers for deformities, and continuously monitor the depalletizing process.