

A Truly Complete Robotic Palletizer

Streamline your end-of-line packaging with a cost effective, collaborative robotic palletizer from Allied Technology.



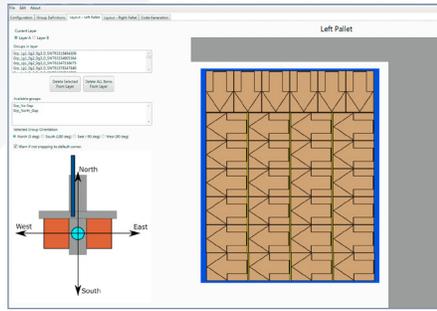
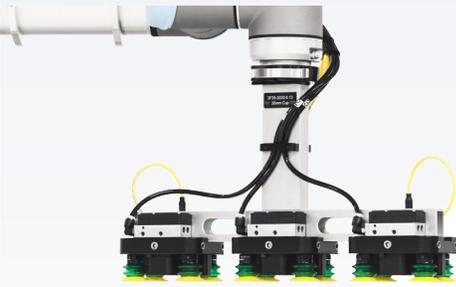
»» Compact and Mobile Ready

Our palletizer is designed to simplify the robotic palletizing process and maintain the robust demands of industrial automation.



ALLIED
TECHNOLOGY

Allied-Technology.com



» MULTI-PICK CAPABILITY

Integral accumulating conveyor with case metering allows for multi-pick to increase rate and accuracy.

» EASY INTERFACE

Proprietary software gives end users an intuitive interface that does not require any coding to operate.

» EXTENDED REACH

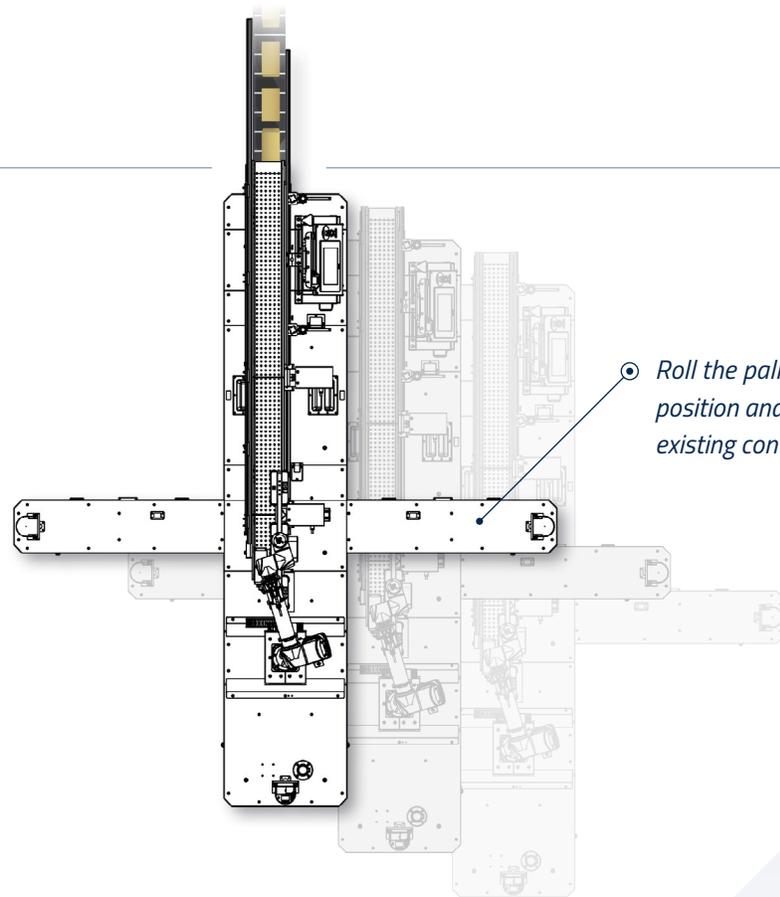
Lift column and cross slide gives robot additional reach to handle any case size on full size pallets.

Ready-to-Run the Day It Arrives

Simply connect the base modules together and roll the cell into place. The palletizer's built-in powered conveyor can meter and locate cases to ensure the robot picks accurately every time.

Programming is easy for multi-picks and complex patterns using the proprietary drag and drop software. Operators can swap robot tooling with the quick-change adapter and choose the product to run from the HMI, so changeovers take only minutes.

Future-proof your end of line packaging with this all-in-one, collaborative robot palletizer from Allied Technology.



Technical Specification

| | |
|-----------------|---|
| Number of Cases | 1-3 Cases/pick |
| Maximum Reach | 56 in |
| HMI Specs | 10.4" Unitronics Unistream |
| Repeatability | +/- 0.05 in |
| Mobility | Retractable Casters |
| Steel Enclosure | NEMA 4 / NEMA 12 / CSA Certified |
| Pallet Sensors | Adjustable Proximity Sensor Modules |
| Adjustability | Infeed Conveyor / Height and Width |
| Min Box Dim | 3" x 3" x 3" (L x W x H) |
| Max Pallet Dim | 48" x 40" Multi-picks / 48" x 42" Medium Case Size Single Picks |
| Power Supply | 115 VAC / 15 Amps |
| Safety | Collaborative with Optional Safety Scanners for Higher Speeds |



Sales@Allied-Technology.com
+1 720.726.5399

2150 West 6th Ave, Suite P
Broomfield, Colorado 80020