

# Agriculture Product Palletizing Line with Robotic Arm

This automated palletizing line is designed for efficient handling of agriculture products. Featuring a robotic arm, it ensures precise and rapid pallet loading.



## ADDITIONAL IMAGES



## Product Overview

### Comprehensive End-of-Line Solution

This automated palletizing conveyor line is engineered for high-volume agricultural packaging environments. It integrates robotic arms with advanced conveyor systems to streamline the handling, sorting, and palletizing of diverse products including bags, cartons, bottles, and cans. Designed for robust industrial performance, this solution optimizes packaging workflows, reduces manual labor, and ensures consistent throughput.

## System Capabilities

### System Components

- Convey & Deliver Machine/Line System
- Packing Machine
- Palletizer Robot
- Automatic Guide Vehicle (AGV)
- Stereoscopic Warehouse
- Vertical Elevator
- Automatic Central Kitchen
- Company Management System

### Compatible Products

Bags, Cartons, Bottles, Cans

## Technical Notes

### End-Effector Customization

- DIY Sucker
- Electromagnet
- Forks

### Important Usage Note

The standard robotic model utilizes specific servos that may exhibit minor mechanical clearances (approximately 4 mm free stroke on the wrist). Consequently, this specific configuration is optimized for teaching, control theory research, and educational purposes, rather than heavy-duty industrial production lines.