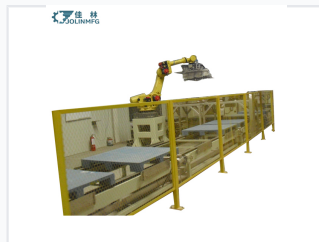


# Automatic Robotic Palletizer

This automatic robotic palletizer is designed for high-speed palletizing operations. It utilizes a multi-axis robotic arm and integrated conveyor system for efficient handling of cartons and bags.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Robotic Palletizing Solution

This automated palletizing system is designed for end-of-line packaging operations, delivering high-speed performance for bags, cartons, bottles, and cans. The complete system integrates group organization, item pushing, pallet storing, and automated conveyor lines to ensure seamless material flow. With a robust control system featuring a PLC and intuitive touchscreen interface, it provides reliable and customizable palletizing patterns to improve operational productivity while reducing manual labor costs.

## Performance Metrics

### Operational Capabilities

**30 units/min**

Max Throughput

**75 dB**

Noise Level

## Technical Specifications

### General Specifications

Parameter	Value
Pallet Size	1400mm x 1200mm x 160mm
Power Supply	380V AC 50Hz
Power Consumption	10 KW
Pneumatic Pressure	0.5 - 0.6 MPa
Air Consumption	45 NM <sup>3</sup> /Hour

## System Configuration

### Key System Modules

- Group Organizing & Pushing Machine
- Palletizing Robot Arm
- Pallet Storing Machine
- Empty Pallet Conveyor
- Ready Pallet Conveyor

### Control Infrastructure

PLC Controller, Touch Screen Interface, Pneumatic System