

Automated Robotic Palletizer and Wrapping System

This automated system integrates robotic palletizing with a wrapping machine for efficient packaging. It is designed for high-volume production lines, ensuring consistent and reliable performance.



ADDITIONAL IMAGES



Overview

Automated End-of-Line Solution

This high-level, fully automatic intelligent robot palletizer and wrapping system is designed to optimize end-of-line packaging processes. The integrated system combines robotic arm technology for precise product placement with automated wrapping to ensure secure, stable loads for storage and transportation. It is engineered for high-volume production environments, offering consistent performance and improved operational efficiency.

Performance Specifications

Capacity

15 cartons/min
Min Capacity

30 cartons/min
Max Capacity

Operating Noise

75 db

Technical Requirements

Power Requirements	380V AC 50Hz, 10KW
Pneumatic Pressure	0.5MPa - 0.6MPa
Air Consumption	45 NM3/Hour

System Configuration

Core Components

- Group organizing & bag/carton pushing machine
- Palletizing robot
- Pallet storing machine
- Empty pallet conveyor
- Ready pallet conveyor
- Wrapping machine

Compatible Products

Bags • Cartons • Bottles • Cans

Control Interface

PLC, Touch Screen, Pneumatic System

Standard Pallet Size

1400mm x 1200mm x 160mm