

Robotic Pallet Stacking Machine

This robotic palletizer automates the stacking of bags and cartons. It utilizes a robotic arm for precise and efficient handling of items in packaging applications.



ADDITIONAL IMAGES



Overview

Automated Palletizing Solution

This high-performance robotic pallet stacking machine provides a comprehensive end-of-line packaging solution designed for bags, cartons, bottles, and cans. The system integrates advanced group organizing, precise robotic stacking, and automated pallet handling to streamline warehouse operations. Equipped with a robust PLC control system and intuitive touch screen interface, it ensures reliable operation and consistent throughput in demanding industrial environments.

System Configuration

Included Components

- Group organizing & bag/carton pushing machine
- Robotic palletizing machine
- Pallet storing machine
- Empty pallet conveyor
- Ready pallet conveyor

Technical Specifications

Operating Capacity

15 cartons/min
Min Capacity

30 cartons/min
Max Capacity

Standard Pallet Size	1400mm x 1200mm x 160mm
Power Supply	380V AC, 50Hz, 10KW
Air Consumption	45 NM3/Hour
Pneumatic System Pressure	0.5MPa - 0.6MPa
Operating Noise Level	75 dB

Control System

Control Features	PLC, Touch Screen Interface, Pneumatic System
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