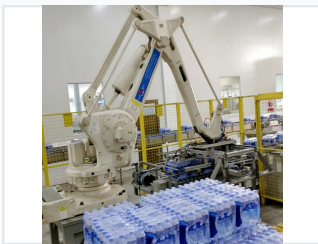


Carton Loading Palletizing Robot

This multi-axis robot automates carton loading, palletizing, and de-palletizing tasks. It integrates with conveyor systems for seamless material flow in manufacturing and distribution environments.



ADDITIONAL IMAGES



Overview

High-Efficiency Robotic Handling

This advanced industrial robot is designed for high-precision carton loading, palletizing, and de-palletizing tasks. Engineered with powerful computing capabilities and premium servo motor drives, it ensures high levels of automation and reliable operation in demanding production environments. Its flexible layout allows it to service multiple production lines simultaneously, serving as an ideal solution for end-of-line packaging operations.

Technical Specifications

Performance Metrics

6.5 KW

Total Power

110 NL/min

Air Consumption

0.5 Mpa

Working Air Pressure

Electrical Requirements

Parameter	Value
Power Supply	220/380V
Frequency	50HZ
Control Voltage	24V DC

Features

Key Capabilities

- Multi-line palletizing capability
- High-precision servo motor drive
- Advanced safety interlock mechanisms
- Expert-designed control software
- Flexible production line layout

System Standards

Automated, High-Precision, Variable Frequency Control