

Four-Axis 160 kg Palletizing Robot

This four-axis palletizing robot automates the stacking of goods. It has a loading capacity of 160 kg and is engineered for efficient and reliable performance in packaging and material handling processes.



ADDITIONAL IMAGES



Product Overview

High-Performance Palletizing Solution

This fully-automatic four-axis palletizing robot is designed to optimize end-of-line packaging operations. It features a robust 160 kg loading capacity, making it suitable for handling bags, cartons, bottles, and cans with precision. The system integrates seamlessly with group organizing, pallet storing, and conveying equipment to provide a complete, automated material handling solution.

Technical Specifications

Loading Capacity	160 kg
Throughput Capacity	22.5 cartons/min
Standard Pallet Size	1400mm x 1200mm x 160mm
Noise Level	75 dB

Utility Requirements

Power Supply	380V AC 50Hz
Power Consumption	10 kW
Pneumatic Pressure	0.5 - 0.6 MPa
Air Consumption	45 NM3/Hour

System Features

System Components

- Group organizing machine
- Bag/carton pushing machine
- Palletizing robot
- Pallet storing machine
- Empty pallet conveyor
- Ready pallet conveyor

Control System

PLC, Touch Screen Interface, Pneumatic System