

# Robotic Palletizing Machine

This robotic palletizing machine provides an automated solution for packaging and palletizing operations. It efficiently handles a variety of products, ensuring reliable performance with its advanced control systems and sensors.



## ADDITIONAL IMAGES



## Product Overview

### Automated End-of-Line Solution

This fully automatic, unmanned palletizing machine is engineered to streamline end-of-line packaging operations for various industries. The system includes integrated group organizing, bag or carton pushing, pallet storage, and dedicated conveyors for empty and ready pallets. Designed for reliability and precision, it utilizes an advanced PLC control system with touch screen interface and pneumatic components to ensure seamless production flow.

## Technical Specifications

### Throughput

**30 cartons/min**

Max Capacity

Power Supply	380V AC 50Hz
Power Consumption	10 KW
Pneumatic Pressure	0.5 - 0.6 MPa
Air Consumption	45 NM3/Hour
Noise Level	75 db

## Configuration

### System Components

- Group organizing & pushing machine
- Palletizing robot
- Pallet storing machine
- Empty pallet conveyor
- Ready pallet conveyor

### Pallet Size

1400mm x 1200mm x 160mm

### Control Infrastructure

PLC, Touch Screen, Pneumatic System