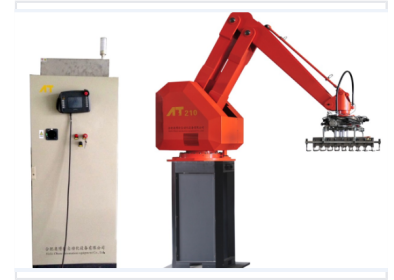


Robotic Palletizer

This robotic palletizer is used in industries such as oil, foodstuff, chemical, and beverage. It is also suitable for feeds and printing industries.



Overview

High-Efficiency Robotic Palletizing Solution

The ABT210 robotic palletizer is designed to streamline end-of-line operations with precision and reliability. Featuring an articulated arm with a 160KG bearing capacity, this system optimizes space utilization and reduces manual labor in industrial environments. Its user-friendly interface and customizable palletizing patterns make it a versatile choice for high-throughput manufacturing, food, and pharmaceutical applications.

Technical Specifications

Bearing Capacity

160 KG
Capacity

Model	ABT210
Motion Pattern	Cylindrical coordinates
Axes	4 axes
Positional Repeatability	±0.5mm
Rated Power	6.5 KW
Body Weight	1300 KG
Air Supply	0.5Mpa

Motion Range

Motion Range Details

Axis	Range
A (Longitudinal)	1500MM
B (Vertical)	2300MM
C (Turn)	330°
D (Wrist)	330°

Features & Capabilities

Key Features

- Touch screen control interface
- Simplified control system for linear motion
- Low failure rate and easy maintenance
- Compact footprint for efficient space usage
- Handles up to 4 different palletizing forms simultaneously
- 10 built-in common palletizing patterns

Gripper Options

Splint, Tongs, Sucker, Customizable