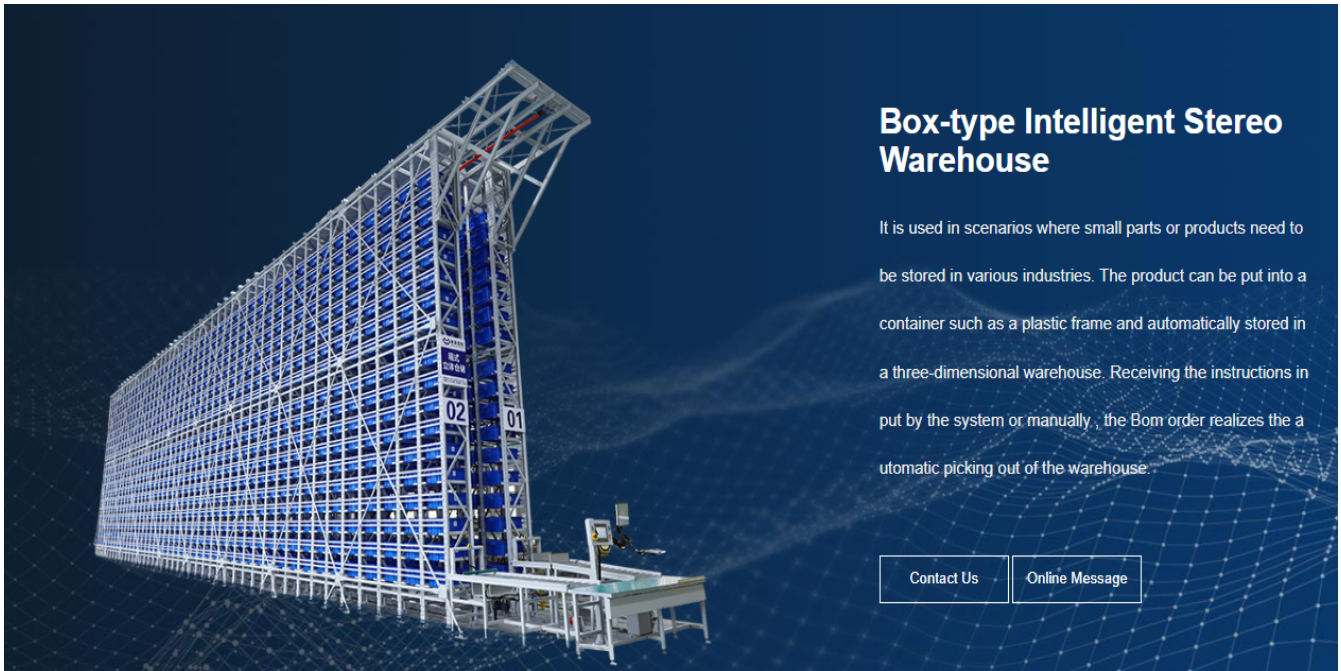


Box-type Intelligent Stereo Warehouse

Overview

The Box-type Intelligent Stereo Warehouse is designed for storage and automated handling of small parts and products across different industries. Materials are stored in containers such as plastic frames and managed automatically within a three-dimensional warehouse system. Based on system instructions or manual input, the BOM order executes automatic storage and retrieval processes.



Box-type Intelligent Stereo Warehouse

It is used in scenarios where small parts or products need to be stored in various industries. The product can be put into a container such as a plastic frame and automatically stored in a three-dimensional warehouse. Receiving the instructions input by the system or manually, the BOM order realizes the automatic picking out of the warehouse.

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Online Message

Box-type Intelligent Stereo Warehouse

Accept customer's customization, compatible with customers' existing containers and specified container specifications

Realize the docking with the warehouse storage and sorting lines, and can combine multiple three-dimensional warehouses to realize unified management

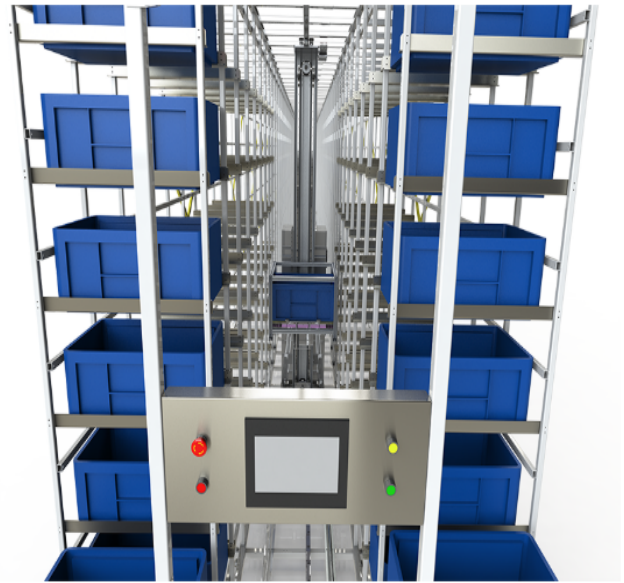
·Roadway robot, automatically deposit and withdraw materials, accurate and efficient

·Barcode traceability system, which can realize complex warehouse management logic such as first-in, first-out (one-dimensional code, two-dimensional code, RFID can be used)

·Product features: automatic access, roadway robot, WMS storage system software

·Like can be customized and compatible with various specifications of plastic frames and pallets





Key Features

- Customizable and compatible with existing customer containers and specified container dimensions.
- Supports warehouse storage and sorting line integration.
- Multiple three-dimensional warehouses can be managed under a unified platform.
- Automated roadway robot for material storage and retrieval.
- Barcode traceability system supporting 1D code, 2D code, and RFID.
- WMS storage software support for automated access and management.
- Compatible with different plastic frame and pallet specifications.

Technical Specifications

Parameter	Specification
Interface System	Compatible with WMS, ERP, MES, etc.
Efficiency	10–30 seconds/box (depending on warehouse length)
Travel Speed	0–180 m/min
Lifting Speed	0–40 m/min
Pallet Fork Speed	0–40 m/min
Pallet Fork Type	Single fork single deep / single fork double deep
Design Load Capacity	50 kg/storage space
Power	AC380V (30A), customizable
Dimensions (L×W×H)	40000×2000×3200 mm