

HUAHENG High-Density Lift Vertical Carousel Storage System

Our Product Introduction

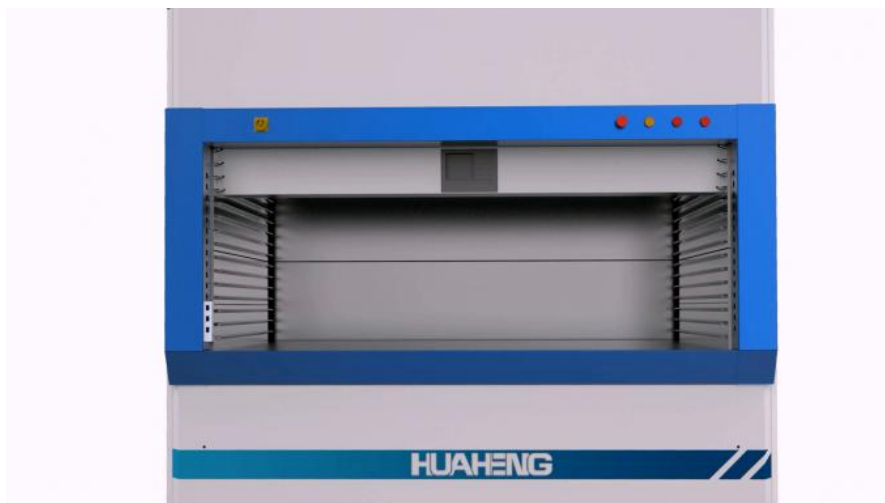
Basic Information



Product Specification

- Footprint : 6.9m² (7m Height Model)
- Incremental Adjustment: 25mm
- Smart Storage Design: Customizable Storage For Items Of Varying Dimensions
- Max Speed: 0.8m/s
- Average Retrieval Time: 20 Seconds
- Application Scenarios: Libraries, Archives, Schools, Hospitals, Banks
- Highlight: **Vertical Carousel Storage System,
High Density Vertical Carousel Storage System**

Product Description



Transform your warehouse efficiency with **HUAHENG's High-Density Lift Vertical Carousel Storage System**—a cutting-edge solution designed to maximize space utilization and streamline operations.

Space Optimization: Achieves **180m² storage capacity** within a **6.9m² footprint** (7m height model), making it ideal for facilities with limited floor space.

Smart Storage Design: Features **25mm incremental height adjustment** via **optical grating measurement system**, enabling tailored storage for items of varying dimensions.

High-Speed Retrieval: Adaptive speed control (**0.8m/s max**) ensures smooth operation, with **20-second average retrieval time** and **1,000 daily operations**.

QR Code Management: One-touch access with unique item QR codes, reducing errors by **30%** and streamlining workflows.

Safety & Intelligence: Integrated detection systems (weight/height/position) with real-time inventory tracking via **WMS/ERP integration**.





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