



Automated 8-port Rotary Garment Dispenser

Smart Garment Dispenser (W995×D785×H1969 mm) holds up to 128 scrub sets and dispenses one in 3s via a 15.6" touchscreen and modular rotating carousel. Powered by UHF RFID, it enables accurate dispensing, real-time inventory tracking, low-stock alerts, and full traceability; an optional plasma disinfection module is available.

Key Features of Automated 8-port Rotary Garment Dispenser

- 01

Large storage capacity: up to 128 sets
- 02

Small footprint: only 0.78 m²
- 03

Fast dispensing: retrieval time < 3 seconds
- 04

Intelligent dispensing and replenishment reminders: compartment indicator light flashing interaction and voice prompts
- 05

Automatic dispensing upon identity authentication; automatic binding completed; safe and reliable
- 06

Dispensing via 8 dispensing ports, convenient for orderlies to replenish and for medical staff to collect

Specification of Automated 8-port Rotary Garment Dispenser

Component	Detailed Specifications
Operation Display	15.6-inch touchscreen
Identity Authentication	Supports facial recognition, IC card, and account/password authentication
Audio Module	Speaker integrated inside the display
Network Connection	Wired network, Wi-Fi
Dimensions (W×D×H)	995 × 785 × 1969 mm
Cabinet Material	High-strength galvanized steel; 1.5 mm thick spangle-free galvanized sheet; matte textured surface; electrophoretic coating + powder coating; solid structure; wear-resistant and corrosion-resistant exterior
Unit Configuration	One unit with 8 vertical dispensing ports
Capacity	128 sets
Dispensing Speed	Average dispensing time: 3 s
Loading Method	1) Manually fold and load garments; no individual outer packaging required 2) Each dispensing port is equipped with an anti-pinch function
Emergency Plan	1) The system can operate when offline: dispensing and records are completed offline; after reconnection, the system automatically synchronizes data 2) The device supports operation for more than 1 hour in case of a power outage
Other Functions	Inventory reminder: when the inventory of any size falls below the set threshold, the interface indicates low stock and reminds staff to replenish in time

Application Scenarios of Automated 8-port Rotary Shoe Dispenser



Automated Dispensing



Smart Receiving



Smart Storage



Medical Consumables Distribution

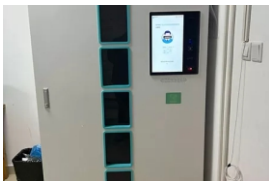
Successful Cases of Automated Rotary Shoe Dispenser



Shandong Provincial Hospital



Anhui University of Science and Technology Affiliated Hospital



Anhui Medical University First Affiliated Hospital



Chinese PLA General Hospital