



Automated Pick-up Scrub Dispenser

It supports easy restocking and garment collection, which greatly optimizes workwear management efficiency. The equipment boasts large capacity, high throughput and a space-saving footprint.

Key Features of Automated Pick-up Scrub Dispense

- 01

Full traceability of all usage records
- 02

Automated and precise garment dispensing
- 03

Simple and hassle-free restocking operation
- 04

Dimension: 2000 ×880 ×2050mm(W*D*H)
- 05

Dispensing time: ≤10S

Specification of Automated Pick-up Scrub Dispenser

Model	ZL-G40-1
Dimension	2000mm×880mm×2050mm(W*D*H)
Compartment	24 compartments
Compartment size	240mm×390mm×280mm(W*D*H)
weight	525kg
Capacity	460pcs
Display	15.6 inches
Camera	Binocular camera
Code scanner	Barcode, QR code
Card reader	IC/RFID reader
Robotic arm	2
Dispensing time	≤10S
Dispensing port	270mm×415mm×320mm(W*D*H)
Dispensing port capacity	4 items
Connectivity	Data port, WIFI, 4G
Material	Sheet metal treated with electrophoresis exhibits superior anti-aging, anti-salt spray, and anti-mold antibacterial properties, suitable for complex temperature and humidity conditions, as well as acidic or alkaline environments.
Electronic lock	Provides tamper-proof security with 360-degree protection, is resistant to shim insertion, can detect open/closed status, undergone tests for leakage, door magnetism, and tensile strength with a lifespan exceeding 100,000 operations.
Emergency lock	Can open the cabinet doors when necessary.
Environment	
Working temperature	0℃ ~ +45℃
Storage temperature	-20℃ ~ +60℃
Working Humidity	< 95% (+25℃)
Key Feature	
User authentication	Facial recognition, IC card, QR code (scan by the user or the system) , user name/password
Replenishment	Upon identity verification, operation staff can load clean items into the compartments without the necessity of scanning RFID tags or folding the work clothes. Once the machine's door is closed, it activates its built-in RFID system to automatically inventory the types and quantities stocked and subsequently reports this data to the server.
Dispensing	Upon user verification, the dispensing machine automatically dispenses work clothes matching the size and quantity of the medical staff's previous retrieval. Medical staff can also choose the size and quantity based on their current need.
Quota	If the quantity of work clothes dispensed exceeds the pre-set quota, the dispensing machine will trigger a notification to the medical staff, prompting them to return some items before obtaining additional item.

Application Scenarios of Automated Pick-up Scrub Dispenser



Automated Dispensing



Smart Receiving



Smart Storage



Medical Consumables Distribution

Successful Cases of Automated Pick-up Scrub Dispenser



Shandong Provincial Hospital



Anhui University of Science and Technology Affiliated Hospital



Anhui Medical University First Affiliated Hospital



Chinese Pla General Hospital