

Cleanroom Garments Garment Dispensing Solution



The CRG Garment Dispensing Solution offers reliable, automated laundry dispensing and return solutions, with lower cost per employee, accurate usage tracking and high operational efficiency. It also helps guarantee 24/7 uniform availability, and improve compliance with hygiene standards, quality of service and employee satisfaction.

The CRG Garment Dispensing Solution offers a comprehensive suite of solutions fully customisable to meet customer needs and requirements.



Dispensing Unit: Scalable dispensing machines based on fast and simple to use user identification.



Return Unit: Scalable return machines based on fast and simple to use user identification.



Garment Tracker: Accurate and reliable high-volume garment tracking capabilities.



Multilocker Unit: Store and retrieve personal items via a personal ID card or biometric reader.



Total Care Manager: Cloud-based web application track usage and monitors daily machine operation.







BENEFITS OF THE DISPENSING SOLUTION



Reliable Total-Care Service

Deploy a fully automated, hassle-free process, with reliable 24/7 clothing availability at convenient multi-point locations.



Lower Cost Per Employee

Eliminate the use of costly storage space, reduce inventory levels and laundry costs through standardised size-based distribution.



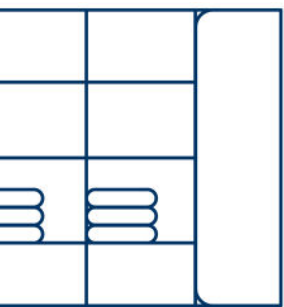
Accurate Usage Tracking

The system requires minimal human interaction, while maintaining a high level of hygienic standards, accurate tracking of actual garment usage, and generation of actionable alerts to ensure clothing availability.

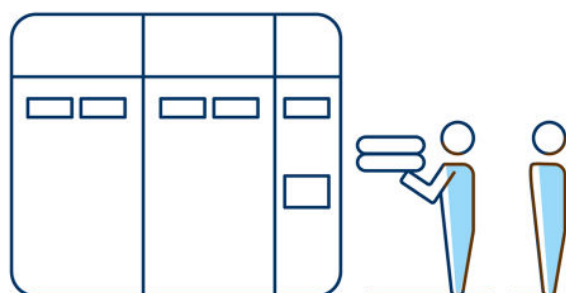


High Operational Efficiency

Streamline garment management activities with easy to operate, multi-point machines located at convenient for fast access.



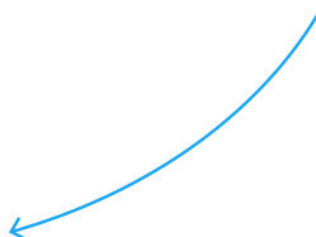
LOAD



2. COLLECT



RETURN



Easy control and monitoring

The garment dispensing system enables real-time control and smart monitoring: it allows, but not limited to: allocating the appropriate garment to each employee and/or department, provide instant overview of the garment exchange frequency happening on site, and notifications on inventory dispensed and not returned.



Small footprint

The garment dispensing units can be conveniently placed anywhere easily due to its small footprint and mobility.

TOTAL-CARE MANAGER

Total-Care Manager is an intuitive web-based management application that connects to all dispensing and return units, and enhances your garment usage tracking and inventory management capabilities.

The key benefits of the Total-Care Manager include:

- **Item Permissions**
Assign garment items to specific groups and individuals based on role and consumption needs.
- **Inventory Management**
Monitor and control garment inventory levels according to type of garment, colour, size and popularity.
- **Consumption Reports**
Track daily dispensing and return patterns, and identify peak consumption time.



TOTAL-CARE DASHBOARD

- **Actionable Alerts and Reports**
Track daily machine operation and avoid unplanned service downtime.
- **High Visibility and Control**
Monitor machines across the organisation to control inventory levels.
- **Hygienic and GMP Standards**
Monitor and control daily usage frequency of garment replacement.



OPERATIONAL EFFICIENCY

CRG delivers easy to use machines with multi-point scalability and minimum use of physical space.

Simple and Easy to Use

The Garment Dispensing Solution offers convenient “Swipe & Go” collection and return of garment items via RF-ID cards or biometric Automated Fingerprint Identification System (AFIS).

Optimal Footprint

Choose from a wide range of modular, space-saving cabinets designed for maximum capacity with small footprints.

Multi-Point Scalability

Scale your system to meet facility needs with fast machine installation and setup combined with flexible configurations.



TOTAL-CARE SERVICES

As a CRG customer you benefit from a full range of support services to ensure efficient, on-going, hassle-free operation.

Local Technical Support

CRG is the expert of local distribution & technical support suppliers of cleanroom garment, so you will get timely & expert on-site services.

Service Provider Availability

Working with CRG provides access to a reliable garment laundry service, offering high quality services at an affordable price.

Flexible SLA Packages

CRG offers a variety of on-going maintenance & warranty services tailored to meet your budget and scale of operations.

INDUSTRY EXPERTISE

CRG solutions give you peace of mind and enable you to focus on your core business.



BEFORE

- Clean garments touched by staff.
- Clean garments exposed to potential contamination.
- Garments use excessive storage space.
- Garments usage is managed manually by staff.



AFTER

- Clean garments dispensed by the dispensing unit.
- Clean garments are protected from potential contamination.
- Garments take minimal storage space.
- Garment usage is managed online.



HEALTHCARE

- Increase hygiene standards
- Increase employee satisfaction
- Track scrubs turnover
- Simplify inventory management



MANUFACTURING

- Comply with industry regulations
- Gain visibility and control
- Increase hygiene standards
- Simplify inventory management



HOSPITALITY

- Strengthen your dress code policy
- Increase customer convenience
- Cut "lost towel and clothing" expenses
- Simplify inventory management



DISPENSING UNITS

CRG offers reliable and durable dispensing machines, based on fast and simple to use user identification. All units are modular to meet any volume of customer garment usage.



Model PTXD200

General Features (D200/D300):

- Throughput dispensing approx. 8- 10 seconds.
- Refilling: 100 items / minute.

Capacity: up to 500 items (1.5 cm height).

Dimensions:

- 180 (w) x 80(d) x 225(h) cm.
- Height: 22 / 63 cm (adjustable).
- Width: 22/26/30 cm (adjustable).

Configuration options:

- 12 double-height cells.
- 6 double-height + 12 standard-height cells.
- Up to 24 standard-height cells.



Model PTXD300

Capacity: up to 1,000 items (1.5 cm height)

Dimensions:

- 320 (w) x 80(d) x 225(h) cm.
- Height: 22 / 63 cm (adjustable).
- Width: 22/26/30 cm (adjustable).

Configuration options:

- 24 double-height cells.
- 12 double-height + 24 standard-height cells.
- Up to 48 standard-height cells.

RETURN UNITS

CRG offers convenient and space-saving return units for the collection and storage of soiled items for retrieval by the CRG laundry service.

Features:

- Capacity: up to 100 textile items.

Dimensions:

- Overall Dimensions: 100 (w) x 80 (d) x 190 (h) cm.
- Maximum cart dimensions: 84(w) x 70(d) x 108(h).
- Cart not included.



**Model PTXR110
(Return Unit)**



CUSTOMER TESTIMONIAL

“(The Garment Dispensing Solution) provided us with excellent technology and service. For over a decade now, (the system’s) superb standards and close support give us clean garments and a clear mind.”

Logistics Manager

“While we can measure the time and money we saved by implementing (The Garment Dispensing Solution) system, it is impossible to quantify our level of enthusiasm and satisfaction with the results. Let’s just say it was enough to convince additional departments that automated garment management is the way to go “

System Manufacturing Manager

“With (The Garment Dispensing Solution), we decreased our garment maintenance costs from the first machine and optimised our processes. We know exactly how many garments we own and have control over our laundry expenses. Now we’re planning to expand to other groups within the company and have already ordered more (garment dispensing units).”

Senior Category Manager, Sourcing and Procurement



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Clean Room Garments Pty Ltd (CRG) has been the Australasian leader in contamination and infection control for over 40 years. CRG is fully owned and backed by Alisco.

