Garment Carousel

Introduction

The Dexion motorised Garment Carousel is an efficient, high-density solution for the storage and retrieval of hanging garments. The Garment Carousel can reduce your storage footprint and maximise your valuable floor space, by utilising the wasted vertical storage space in your facility. Carousels also employ the "Goods-to-Person" storage principle, which eliminates travel time and greatly reduces manual handling, by delivering stored products directly to the operator at an ergonomic working height. The Garment Carousel has multiple applications across a range of industries, including: wholesale garment storage and distribution, commercial uniforming, and retail fashion. From the warehouse to the showroom floor, this carousel is ideal for any solution requiring bulk storage, precise inventory management, and fast easy access to stock.

Features

- Standard Garment Carousel models can support from 4 to 9 carrier bars (storage levels), measuring from 3,800mm to 5,700mm wide

- Maximum load per carrier / storage level: 450kg (standard carriers)

- Maximum total storage load per carousel: 5,900kg (standard models)

- Carousel configuration can be customised to cater for your specific inventory dimensions and storage requirements

- Store and retrieve thousands of garments within a small footprint

- Quality engineering and heavy duty construction

- Simple stocking / loading process

- Fast retrieval of stored products

- Improved inventory management and picking accuracy

- Single person operation allows increased efficiency and reduced labour costs

- Ergonomically designed to reduce manual handling and lifting related injuries

- User friendly push-button machine controls, including emergency stop

- Electronic security keypad to prevent unauthorised use

- Ideal for both bulk storage and retail sales applications, across a range of apparel industries

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Options & Accessories

- Heavy duty upgrade – increases load capacity to 1,360kg per carrier

- Multi-tower configuration – increases carousel storage capacity by adding additional / linked storage towers to the original unit

- Dual controls – additional control panel to allow carousel to be operated from both sides

- Custom paint colours – carousels can be supplied in your choice of colour (RAL colour range)

- Advanced automation package – optional PLC / PC, software, smart machine controls and user interface accessories to provide fully automated product retrieval

- Inventory control systems – optional software packages and interface accessories to provide a wide range of inventory management functions and system integration capability

- Variable speed control – allows operator to increase or reduce rotation / retrieval speed of carousel, within limits

- Full enclosure – carousel can be fully enclosed to provide improved security and protection of stored inventory

- Rear loading configuration – modified machine assembly to allow carousel to be loaded from the rear

- Loading nose – operating station can be modified to a bullnose configuration to allow the overhead loading and retrieval of products

- POS display panel – optional display fixture with built-in spotlight for product signage and merchandising

- Garment protectors – protective panels installed at the end of each carrier to contain and prevent damage to stored garments (Note: Each carousel is supplied with 2 x protectors per storage level, as standard)

Technical specifications

3886mm garment carrier

Model number	Height (mm)	Width (mm)	Depth (mm)	Carrier qty
G39163-0462-12	4318	4470	2235	4
G39194-0562-12	5105	4470	2235	5
G39225-0662-12	5893	4470	2235	6
G39256-0762-12	6680	4470	2235	7
G39287-0862-12	7468	4470	2235	8
G39318-0962-12	8255	4470	2235	9
Maximum garment size: 1168mm (L) x 508mm (W)				

4801mm garment carrier

Model number	Height (mm)	Width (mm)	Depth (mm)	Carrier qty
G39163-0462-15	4318	5385	2235	4
G39194-0562-15	5105	5385	2235	5
G39225-0662-15	5893	5385	2235	6
G39256-0762-15	6680	5385	2235	7
G39287-0862-15	7468	5385	2235	8
G39318-0962-15	8255	5385	2235	9
Maximum garment size: 1168mm (L) x 508mm (W)				

5715mm garment carrier

Model number	Height (mm)	Width (mm)	Depth (mm)	Carrier qty
G39163-0462-18	4318	6299	2235	4
G39194-0562-18	5105	6299	2235	5
G39225-0662-18	5893	6299	2235	6
G39256-0762-18	6680	6299	2235	7
G39287-0862-18	7468	6299	2235	8
G39318-0962-18	8255	6299	2235	9
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