



Planiform's GOH HIVE is a fully automated storage and retrieval system for garments on hangers (GOH). Smart robots read unique SKUs to store and retrieve items with speed, efficiency and precision. An unlimited number of items can be processed per hour, depending on how many robots are included in customization of the system. The GOH Hive can work with as little as one operator and requires minimal maintenance.

System

- > Optimized pathing for fast storage and retrieval due to a proprietary algorithm
- > Adjustable throughput rate depending on system configuration and requirements
- > Works with multiple hanger types
- > Ideal for small and large businesses such as distribution centres, e-commerce businesses and apparel warehouses
- > Option to rent additional robots during peak seasons



Tech Specs

- > Average throughput rate per operator:
inbound: 750 GOH/h,
outbound 2,250 GOH/h
- > Linear storage density:
18 GOH/ft
- > Maximum dimensions of GOH
24"W x 80"L *
- > Maximum weight of each stored product: 8lbs
- > Cubic storage density: between 0.65 and 1.3 GOH/ft³
- > Loading stations are ergonomic for people between 4'11" and 7'8"
- > Compatible with any WMS
- > Compatible with both RFID tags, barcodes and QR codes
- > Robots powered with 24V. Multi-axis robots manufactured by Planiform
- > Power requirements: 480V or 208V

* Have to be entered in the client's database

Add-ons



Compatible with the Automatic Garment Sorter for consolidation

A2B Clip and Pin Conveyors for transport between areas of the warehouse

Benefits

Makes the most of your cubic space

Solves labour shortage issues

Eliminates human errors

Requires minimal maintenance

Increases productivity



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Planiform

Revolutionizing your
GOH handling through innovation

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