



1STOP

MATERIAL HANDLING

Pick Module Storage System

Pick Module Storage Systems



What is a pick module?

It's an engineered High density multi-level Racking system that integrates different storage solutions which moves product efficiently through a distribution warehouse. This system could be capable of fulfilling hundreds of thousands of orders per day.

Pick Modules use Pallet Rack both structural and rolled formed to support conveyor systems and different types of flow systems combination of Carton Flow Rack, Push Back Rack and Pallet Flow Rack Mezzanine Rack. This particular system is designed to optimize flow efficiencies

Palletized loads are moved by gravity through the system before being broken into cartons and pieces, then sent to pick areas and finally shipped to the consumer. Technology coupled with integrated conveyor and sortation systems direct the flow of in-bound product through the order fulfillment stage.

The integration of Pallet Flow and Push Back storage to move palletized equipment to feed into Carton Flow units which are often outfitted with special software for picking.

High Throughput Of Order

Pallet Product is moved from pallet racks through the system before being broken down into cartons and pieces, where they are sent to pick areas for processing and shipment.



Benefits

- Designed for flexibility and easy access of all pallets.
- Can accommodate moving beam levels to different elevations to handle multiple size pallets.
- Easy install and re-configure.
- Available in roll formed or structural steel.
- We carry an extensive line of accessories for a variety of applications.
- Designed for high density storage.
- Is stacked in multiple levels,
- Must be accessed efficiently and Can be moved and restocked quickly.
- Versatile bulk storage

Applications

- High volume order fulfillment
- Rapid order picking
- High SKU Traffic
- High Throughput

Multi Level Pick Module Storage Advantage

- Offers dynamic flexibility. Product is moved from pallets or cartons to complete orders quickly and efficiently.
- Order picking and product replenishment becomes a seamless, integrated process.
- Opens up valuable floor space and improves overall efficiency.
- Maximum utilization of floor space.
- Uses gravity flow to transport product from the replenishment aisle to the pick location

Who We are



1 Stop Material Handling's expertise lies in system integration for custom design, supply, service and installation. Chances are if you're reading this brochure that you're trying to lift, move, pack or store something.

Our team specializes in the design and implementation of turn-key racking and shelving systems for your warehouse needs.



What We Do



We have 25 years of experience in storage and material handling systems.

We will work with you and your team, to design and integrate the most functional, high density and safe storage or racking system to meet your companies needs.



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