

# HAUBAL industries inc.



**Dynamic Storage Solutions**



# Structural

Structural Pallet Rack is manufactured from heavy-duty hot rolled structural steel to withstand the most rigorous of applications.

The S Series is available in various sizes and capacities to meet stringent requirements.

Features:

- Heavy-Duty Bolted Connections
- Low Maintenance
- 1" Beam Clip Adjustability
- Impact Resistant
- High Quality Powder Coat Finish





## Roll-Formed

Roll-Formed Selective Pallet Rack is the most flexible and extensively used pallet rack in the material handling industry. We offer a wide variety of styles, sizes and gauges to meet most capacity and seismic requirements.

### Features:

- Fast Clip Beam Attachment
- Compatible with Most Brands
- Welded Frame Design
- Cost Effective
- Flexible Applications
- High Quality Powder Coat Finish



# Hybrid Systems

Hybrid Systems combine the strength and durability of structural frames with the flexibility and cost effectiveness of roll-formed beams.

## Features:

- Cost Effective
- Impact Resistant
- Bolted Connection
- 1" Beam Clip Adjustability
- High Quality Powder Coat Finish





# Cantilever Systems



Cantilever Racks are ideal for storage of long, bulky products such as carpet rolls, lumber, pipe, tubing and other similar products.

Hannibal's Cantilever Racks are available in a heavy-duty structural or medium duty roll-formed design.

Features:

- Strong, Safe, Economical
- Wide Variety of Options Available
- High Quality Powder Coat Finish





# Pushback Systems

Hannibal Pushback Systems are manufactured using heavy duty structural tube support rails combined with encapsulated flanged wheeled carts.

## Features:

- Up to 3,000 lbs. Capacity
- 2 – 6 Deep Systems
- Flanged Wheel Design with Tube Rails
- Maximizes Storage Capacity
- High Quality Powder Coat Finish
- Rail Drops onto Welded Cleats
- Flanged Steel Wheels
- Strongest Wheels in the Industry





# Benefits of Pushback Systems

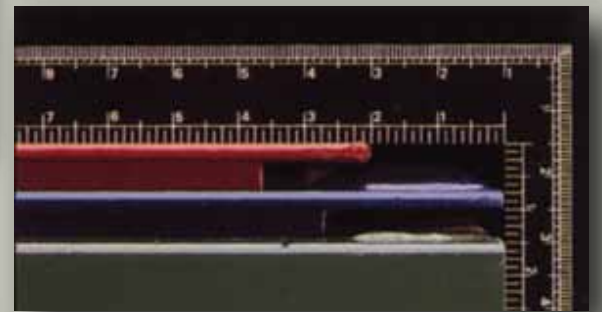
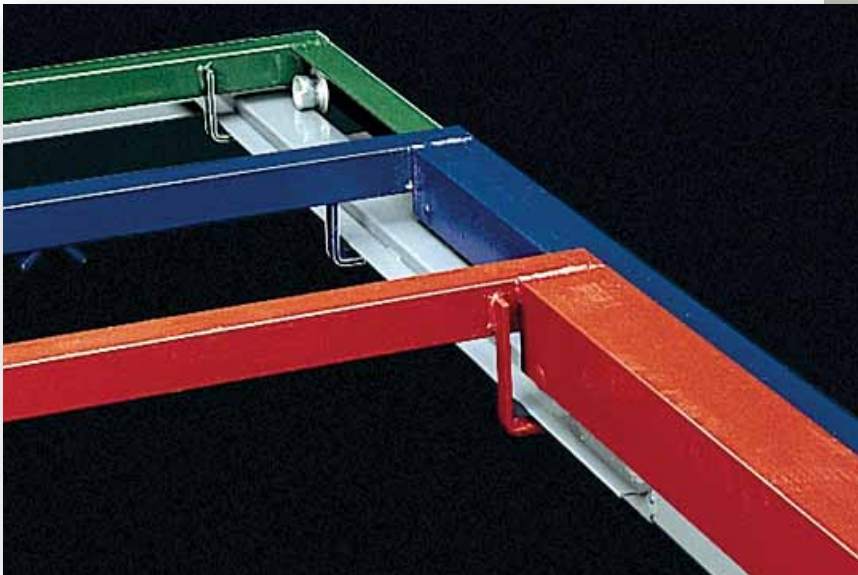


Carts are linked when extended which eliminates the possibility of single pallet hang-ups at rear of lane.

Each cart is equipped with lift out protectors to prevent accidental dislodgement of carts.

The structural steel tube rail design provides long term durability and ease of installation.

Our engineering and OEM partners can help design your specialty application.



**Low Profile Design**

## Pallet Shuttle™ System

Hannibal Industries, Inc. is the preferred United States and Canada distributor for AUTOSAT® by AUTOMHA™.

Pallet Shuttle™ stores and retrieves pallets up to 60 deep without a pitch or need to drive in. Provides full selectivity of different skus at any opening. Reduces product and forklift damage due to less handling.

Pallet Shuttle™ Systems can be retrofitted into existing drive-in or pallet flow racking.

Suitable for ambient, chilled or freezer applications.

Hannibal Industries, Inc. provides turn-key design, manufacturing and in-house installation services.





## Technical Data



### System Information:

The internationally proven and cost effective Pallet Shuttle™ automated storage and retrieval system provides the warehousing industry with enhanced storage capacity and reduced labor costs.

Pallet Shuttle™ provides maximum control, precise positioning and smooth transitioning to increase throughput and reduce product and pallet damage.

### System Applications:

- Food and beverage bulk storage distribution and manufacturing
- Cold storage, blast cells and 3PL distribution
- Existing rack system retrofitting and enhancements



- Power Supply - Rechargeable Lithium
- Maximum Shuttle Capacity - 3,300 lbs.
- Standard Working Time - 8 to 20 hrs.
- Battery Type - Lithium - IonMNC
- Battery Capacity - AH - 53
- Battery Voltage - V - 24
- Charging Time 5.5 hrs.
- Battery Allows Opportunity Charging
- Battery Charger Voltage 115/60
- RF Remote Controller - Battery Powered
- Electro - Mechanical Drive & Lift Motors
- 1 Year Warranty





# GlideRack - Mobile Racking Systems





## Features and Benefits

Hannibal Industries, Inc. is the exclusive North American distributor for GlideRack Mobile Racking Systems by Moveel.

Mobile Racking Systems are widely used throughout the world in applications where maximum space combined with aisle flexibility is required.

The systems are excellent for cold storage, secure areas, parts rooms and dense storage needs.



- The Hannibal project team provides; system design, in-house installation and long term service.
- The mobile racking systems comply with ISO-9001- Vision 2000 certification.
- Saves the space lost by fixed aisles.
- Helps secure valuable items in small areas.
- Cost effective and excellent ROI.
- Standard pallet racking mounts on the base units.





# TWINLODE Drive-In Systems

TWINLODE® offers a unique double wide drive-in racking system designed for maximum space utilization and productivity.

TWINLODE® and Hannibal combined provide turnkey design, seismic analysis, high quality manufacturing and installation.



TWINLODE® systems are utilized in many industries around the world:

- Beverage
- Agricultural (Fruits & Vegetables)
- Import & Export Facilities
- 3rd Party Logistic Centers
- Grocery
- Dairy
- Food Services
- Food Manufacturing
- Bulk Product Handling
- Petroleum, Chemical and Paint





# Innovative Pallet Handling





# Pallet Flow Systems

Hannibal's integrated solutions of pallet flow provides deep lane storage and FIFO control for pallet handling.

Our engineering and design teams recommend the best overall solution for your application.

Steel and polycarbonate wheels are available for meeting your storage needs.

Full Roller Pallet Flow is excellent for multiple size pallets, heavy loads and beverage applications.



Dual Flow Pallet Racking can be an alternative to Drive-In Racking.

The Dual Flow System allows for single or dual pallet handling.

Floor stack pallets on the lower level and store a different SKU on top.

Up to 8 Deep Pallet Storage.





# Case Flow Systems



Hannibal's Case Flow Systems offer both durability and flexibility.

The steel and polycarbonate skate-wheel roller system provides lane flexibility with better flow.

Case Flow Systems can be used to consolidate slow moving cases integrated into existing pick paths.

The systems are widely used in heavy-duty food and beverage applications.





# Drive-In Systems

Hannibal's Drive-In Systems allow a significant increase in pallet storage density for high volume SKUs.

## Features:

- Maximizes Storage Capacity
- Space Saver Arm Design
- Roll-Formed or Structural Systems
- Heavy-Duty Saddle Connection
- High Quality Powder Coat Finish





# Accessory and Specialty Products

Hannibal's accessory and specialty products provide multiple solutions for your storage and rack protection needs.

## Products:

- Overhead Dock Storage
- Stacking Steel Pallets for Bulk Handling
- End Row Protection
- Fire Flue Stops
- Wire Decking





# Company History and Market Approach

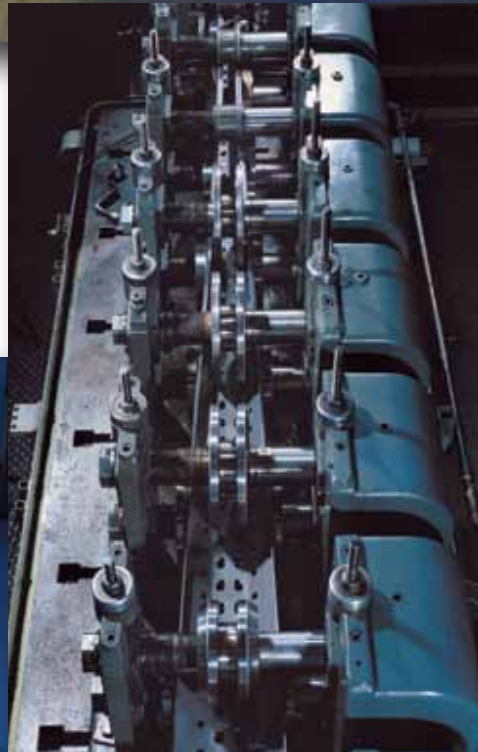
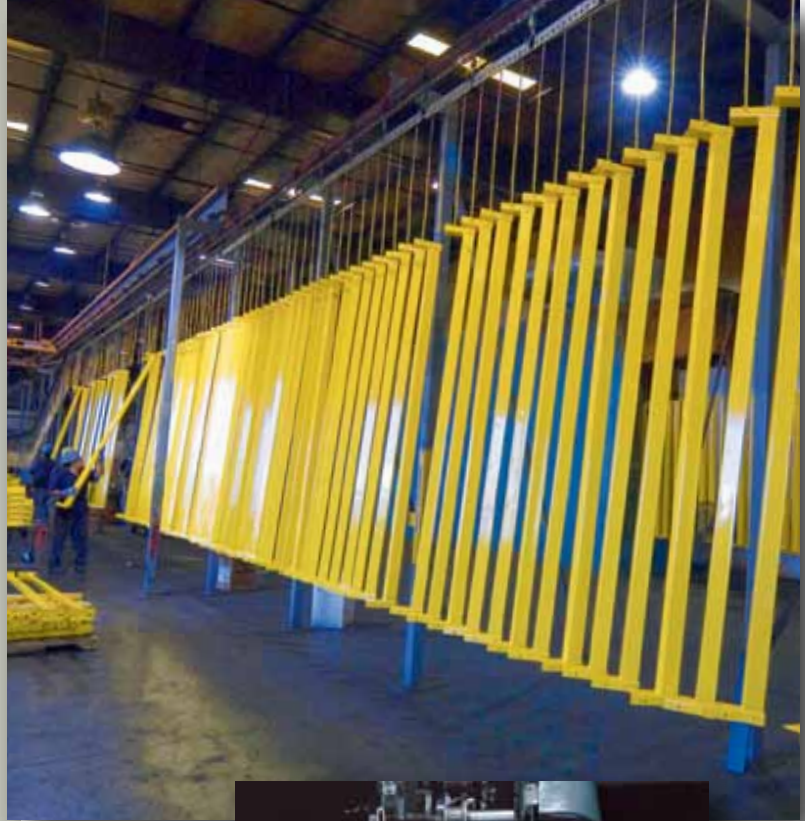
Hannibal Industries, Inc. is the largest U.S. manufacturer of steel pallet rack west of the Mississippi River.

A diverse and evolving product line has enabled us to provide turnkey storage systems to some of the largest big box retailers, archive storage and food and beverage operations in the world.

Our dealers, distributors and manufacturing representatives work in concert to ensure each project receives the best overall expertise and project management.

## Engineering and Design Services:

- System Design
- Seismic Engineering
- Permit Administration
- In-House Installation
- Custom Fabrication





# Manufacturing Capabilities



Hannibal storage systems are made to meet or exceed the requirements of the Rack Manufacturers Institute (RMI).

We hold a City of Los Angeles Fabricators License, one of the most stringent manufacturing certifications in the U.S.A.

All company welders are certified by the American Welding Society through an accredited AWS testing facility.

All systems receive the finest powder coat paint finish in the industry. Custom design and colors available.

Hannibal racking systems are made in the U.S.A.



## Hannibal Standard Colors



Orange Beige Green Yellow Blue Grey

Printed color swatches may not reflect actual color shade.  
Contact factory for exact color samples.





*Stockton, CA Facility*

Distributed by:

*Corporate Headquarters - Los Angeles, CA*

# HANNIBAL industries inc.

***An Employee Owned Company***

**3851 S. Santa Fe Ave.**

**Los Angeles, CA 90058**

**Toll Free: 866-513-1200**

**Phone: 323-588-4261**

**Fax: 323-587-4061**

**[www.hannibalindustries.com](http://www.hannibalindustries.com)**

**Stockton, CA Facility**

**Phone: 209-948-8082**



*City of Los Angeles Approved Fabricator License #1464*

*Clark County Approved Fabricator ID #298*

*County of San Bernardino Fabricator of Structural Steel License #228*

*City of Phoenix Approved Steel Fabricator*



**Made in the USA**