



RELIABLE

STORAGE SYSTEMS



*One Stop Storage Solution
In Industrial Racking System*

**Mini Load Automated Storage
And Retrieval Systems (AS/RS)**

“Mini Load AS/RS Racking: Automated Storage for Smaller Goods”

Mini Load AS/RS (Automated Storage & Retrieval System) is a space-saving, automated storage solution ideal for warehouses and distribution centres handling small to medium-sized items like cartons, totes, and trays. It utilizes a combination of high-bay racking structures, stacker cranes, and warehouse control software (WCS) to efficiently store, retrieve, and manage inventory.



FEATURES

1. Racking Structure

High-strength, lightweight steel racks with multiple storage levels.

2. Stacker Cranes

Automated cranes navigate aisles, retrieving and depositing goods with precision.

3. Load Handling Devices

Telescopic forks, robotic arms, or vacuum lifters handle various load types.

3. Warehouse Control System (WCS)

Manages system operations, optimizes storage locations, and integrates with warehouse management software (WMS).





Benefits and Advantages

1. Maximized Space Utilization

Mini Load AS/RS eliminates wide aisles needed for forklifts, allowing for more storage capacity within the same footprint.

2. Improved Efficiency and Productivity

Automated retrieval and storage significantly reduce order fulfilment times and labour costs.

3. Enhanced Inventory Control

The WCS provides real-time inventory tracking, minimizing errors and improving stock rotation.

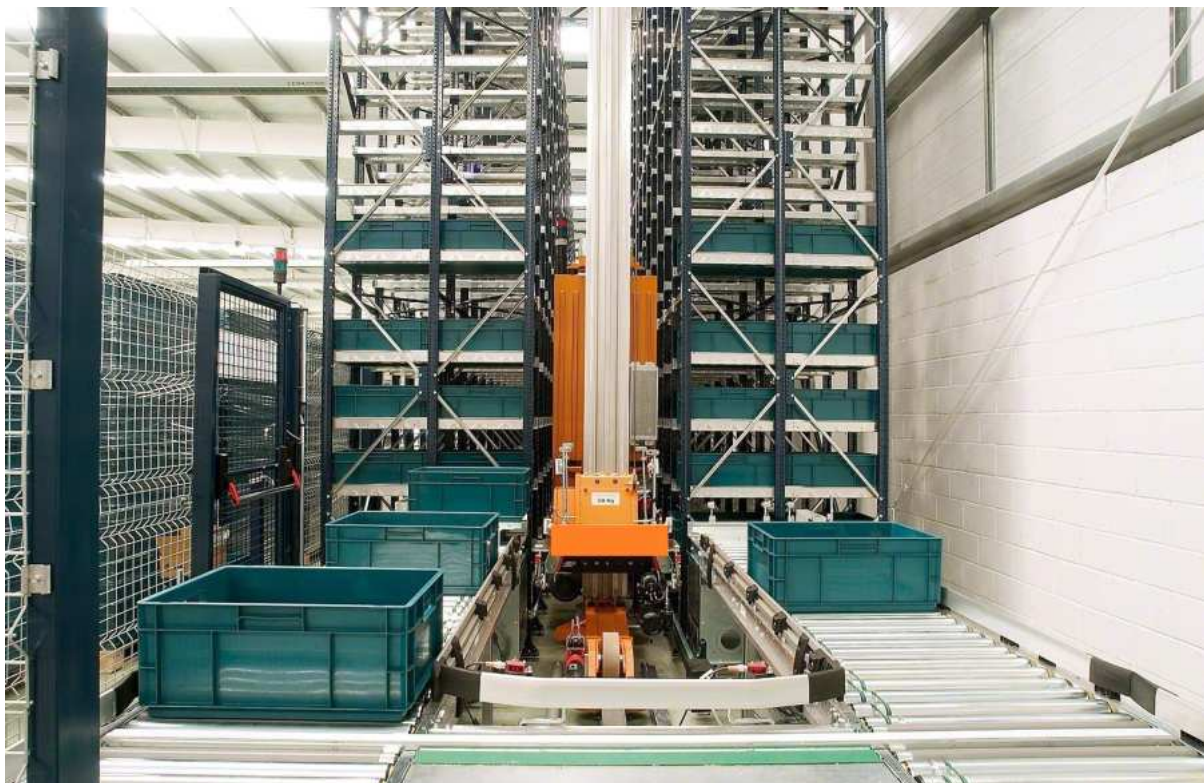
4. Increased Safety

By minimizing manual interaction with stored goods, the risk of workplace injuries is reduced.



Conclusion

- Mini Load AS/RS provides a powerful solution for optimizing storage space, enhancing operational efficiency, and improving inventory management in warehouses and distribution centres dealing with smaller goods.



Think outside the box



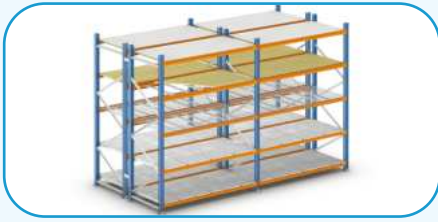
Drive-in Drive Thru Pallet Racking



Modular Mezzanine Floor



Narrow Aisle Pallet Racking



LONG SPAN SHELVING RACK



Boltless Long Span Shelving Rack



Multi Tier Long Span Shelving Rack



Cantilever Racking



M.S Powder Coated Cupboard



Rivet Shelving Rack



Mobile Shelving Rack, Compactor



M.S Powder Coated Lockers



Electric Forklift

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