



RELIABLE

STORAGE SYSTEMS



*One Stop Storage Solution
In Industrial Racking System*

**Automated Storage and
Retrieval Systems (AS/RS)**



“Unleashing Efficiency in Warehousing”

An Automated Storage and Retrieval System (AS/RS) is a technological marvel that transforms warehouses. It's a computer-controlled system designed to efficiently store, manage, and retrieve goods on demand. Gone are the days of manual retrieval with forklifts; AS/RS automates the process, maximizing storage space and streamlining operations.



FEATURES

1.Storage Structure

AS/RS utilizes a variety of rack systems, including stacker cranes, carousels, and vertical lift modules (VLMs), each suited for different weight capacities and product types.

2.Retrieval Mechanism

Automated retrieval machines, like stacker cranes or robots, navigate within the rack system, precisely locating and retrieving items.

3.Warehouse Management System (WMS)

The brain of the operation, the WMS integrates with AS/RS, controlling inventory data, retrieval commands, and ensuring smooth operation.





Benefits and Advantages

1. Enhanced Storage Capacity

AS/RS utilizes vertical space, allowing for more products in a smaller footprint. This translates to significant space savings, especially valuable in prime real estate locations.

2. Increased Productivity

Automated retrieval significantly reduces retrieval times compared to manual methods. This translates to faster order fulfillment and improved overall warehouse throughput.

3. Improved Accuracy

Human error is minimized with AS/RS. The computerized system precisely tracks inventory location and eliminates picking mistakes.

4. Enhanced Safety

By eliminating the need for workers to climb ladders or navigate busy aisles with forklifts, AS/RS fosters a safer work environment.



Efficiency

- AS/RS is a game-changer for businesses seeking to optimize storage space, boost productivity, and ensure order fulfillment accuracy. It reduces labour costs, minimizes errors, and improves overall warehouse safety.



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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