

# Automated FIFO Pallet Racking System with Crane Stacker

This automated system provides efficient first-in, first-out (FIFO) storage and retrieval of palletized goods. A crane stacker ensures rapid handling and maximizes space utilization in any warehouse configuration.



## ADDITIONAL IMAGES



## Overview



Robust steel construction designed for high-throughput and cold storage environments.

## High-Efficiency Automated Storage

The Automated FIFO Pallet Racking System with Crane Stacker is a high-density storage solution designed to maximize warehouse space while ensuring rapid handling of palletized goods. By utilizing a crane stacker for automated loading and unloading, this system streamlines inventory management and reduces labor costs. Its robust steel construction and infinitely adjustable components make it ideal for demanding industrial, agricultural, and cold storage environments.

## Key Features

### System Benefits

- Individual location, access, and movement of pallets
- Rapid handling of almost all palletized goods
- Infinitely adjustable components for specialized needs
- Maximum space utilization in any warehouse configuration
- High strength and rigidity to prevent compression damage
- Bottom-level floor storage to lower structure costs

## Performance Metrics

### Load Capacity

**4000 kg**

Maximum Load per Beam Level

## Dimensions

Height Range	11000 mm
Depth Range	400-1,500mm
Length Range	1,500-3,300mm

## Operational Specifications



The crane stacker mechanism provides efficient vertical and horizontal movement of goods.

### Inventory Method

FIFO (First-In, First-Out)

### Automation Type

Crane Stacker AS/RS (Automated Storage and Retrieval System)

## Applications



Optimized for handling palletized loads, IBC totes, and drums with precision.

### Suitable Industries

Food & Beverage, Pharmaceuticals, Manufacturing, Agriculture, Cold Storage

### Compatible Loads

Pallets, IBC Totes, Drums

## Technical Integration



Designed for easy integration with existing Warehouse Management Systems (WMS).

**WMS Integration**

Yes