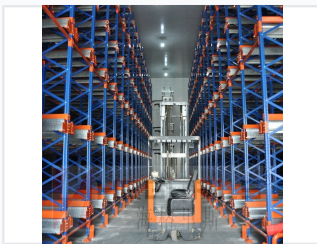


# Pallet Shuttle Racking System

This high-density pallet shuttle racking system is engineered for efficient storage and retrieval. It utilizes a remotely controlled shuttle to move pallets within the racking structure, maximizing storage capacity.



## ADDITIONAL IMAGES



## System Overview

### High-Efficiency Automated Storage

The Pallet Shuttle Racking System is an advanced semi- or fully automatic storage solution designed to maximize warehouse space and throughput. By utilizing a remotely controlled shuttle to transport pallets within racking channels, this system eliminates the need for forklifts to enter lanes, significantly reducing accident rates and structural damage. It supports both FIFO and FILO operational modes, making it an ideal choice for high-volume industries such as food, beverage, chemicals, and cold storage applications.

### Operational Modes

FIFO, FILO, Semi-Automatic, Fully Automatic

## Technical Performance

### Performance Upgrades (Gen 4.0)

**36 %**

Weight Reduction

**12 %**

Speed & Efficiency Increase

**9 %**

Battery Durability Increase

### Key Features

- Digital power display
- Optimized charging system
- Heavy-duty lifting technology
- Reduced forklift impact risk

## Industry Applications

### Suitable Industries

Cold Storage • Food & Beverage • Chemicals • Tobacco