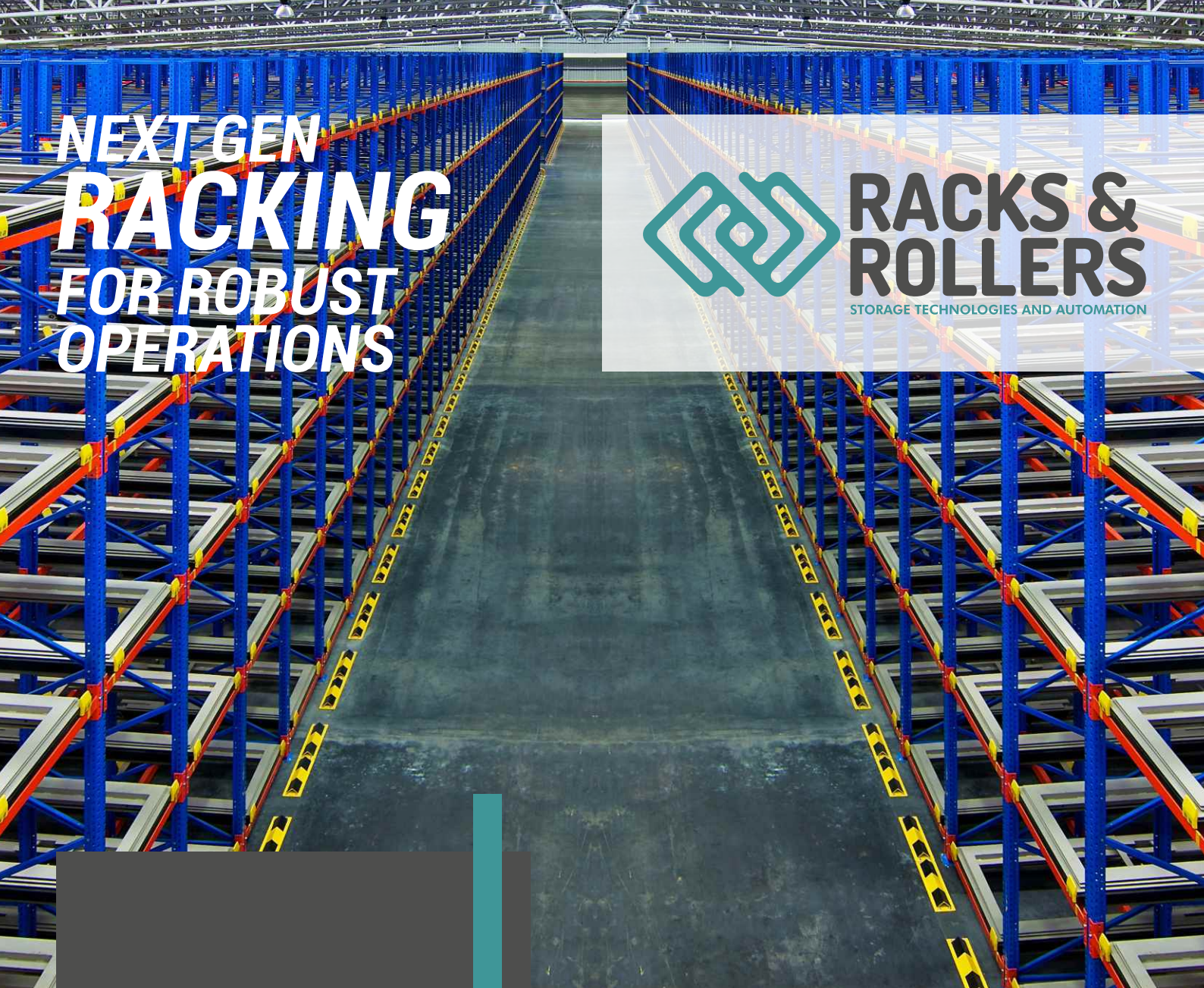




NEXT GEN RACKING FOR ROBUST OPERATIONS



RACKS & ROLLERS

STORAGE TECHNOLOGIES AND AUTOMATION

PUSH BACK PALLET RACKING

As the name of the system suggests, push back racks are the essence here. In this system, a set of rails and a pair of trolleys are placed for each pallet that needs to be stored excluding the last one which is supported by rails. Depending upon the nature of the operation, variable height trolleys can be installed.

Push back pallet racking is a system which increases storage capacity and handling capacities, without utilizing much space.

PUSH BACK PALLET RACKING

www.racksandrollers.com

It is a compact storage system which can manage 2 to 5 pallets deep. These systems are capable of storing items of different sizes of payload on a standard pallet. The whole systems work on the concept of the accumulation connected to an array of trolleys. The pallets are deposited on the trolleys and then pushed over a rail.

Push back pallet racking is a great storage solution for applications which demand speed and agility. **The Last in First Out methodology applied here also helps in keeping things manageable under high volume high-stress logistics operations.** Generally, all the pallets excluding the last one are deposited on a set of trolleys. A stark difference here is that, unlike live racking, here only one aisle is engaged in both operations. What that means is you would require only one aisle for loading and unloading. This system is used for homogeneous inventory which can be stored together, and operationally selecting the first or last pallet on the rail level is theoretically same. Taking the ease of logistics operation to the next level.

All in all a very effective storage solution system for batch storage of products, usually suggested for high throughput of fast moving goods, like pharmaceuticals, food & beverages, FMCG, Cold Storage of perishables.

BEST SUITED FOR

Warehouses with High Throughput and less number of Stock Keeping Units (SKUs), having batched receipts and dispatches.

NOT RECOMMENDED FOR

Warehouses with high number of SKU's and low throughput.

MAIN FEATURES

HIGH DENSITY STORAGE

Requires common aisle for loading and unloading.

FAST MOVING GOODS

Storage of high consumption goods owing to high-speed loading and unloading of goods.

LIFO STORAGE

Homogenous pallet storage system

ECONOMICAL

Simple automation process to increase speed of handling inventory.

SAFETY

Comes with a high degree of safety, due to self moving trolleys.

PROS

- Increased upper warehouse space.
- Meets International Safety Standards
- High-speed loading and unloading leads to greater productivity.
- Can support the storage of different items for each storage channel.
- Economic system

CONS

- Less no of SKU's / batch can be stored
- Require trained professional for loading/unloading pallets.
- Increase in depth reduces the height utilization.