

A Member of the Constructor Group



Storage solutions since 1947

STORAGE SOLUTIONS FOR THE FOOD INDUSTRY

Space optimisation | High stock turnover | Ambient and cold storage



Providing solutions for the Food Industry

The challenges faced by the Food industry requires them to maximise space, manage different storage temperatures and respond to a high turnover of stock, whilst maintaining hygiene levels and product traceability.

Some of the key issues that our customers face are:

- ✓ **Fast moving and perishable foods require different storage methods**
- ✓ **Ambient, chilled and frozen goods may need accommodating under one roof**
- ✓ **FIFO (First-In First-Out) stock management**
- ✓ **Bulky items with varying weights**
- ✓ **Product traceability and hygiene need to be considered**



Adjustable storage for heavy or palletised goods

Even in a state of the art warehouse standard pallet racking is still the most common form of pallet storage. The versatility of pallet racking means this can be assembled in a single or double deep configuration.

Available in heights of up to 30 meters with varying depths and widths, our P90 racking can perfectly occupy any space. All Pallets stored in Wide or Narrow Aisle configurations have 100% accessibility and the solution is flexible enough to incorporate a picking operation if required.

Benefits

- ✓ **Adjustable system**
- ✓ **Heights of up to 30 m**
- ✓ **Variable depths and widths**
- ✓ **Suitable for all kinds of storage media**
- ✓ **50mm beam height adjustment**

Pick and dispatch stations (P&D's) are often incorporated into Narrow Aisle solutions to improve productivity and speed of throughput.



More information see:
<http://www.dexion.co.uk/food>

Increase storage capacity with mobile pallet racking

Mobile pallet racking, MOVO, can increase storage capacity considerably. P90 Pallet Racking is mounted on mobile bases that electronically move to create an access aisle for picking. By removing unnecessary aisles this enables you to store more products on a smaller footprint.

Cold store environments can be costly to run, so a dense storage solution is usually required. Mobile pallet racking offers an ideal solution to this problem that is commonly used in the Food Industry.

HahkaWay Ltd specialise in frozen logistics services. Products are stored using our mobile pallet racking at a constant temperature of -25°C to maintain the condition of the food stored.



Benefits

- ✓ Maximum use of floor space
- ✓ Access to individual pallets
- ✓ Offers greater flexibility
- ✓ High density storage
- ✓ For various pallet sizes
- ✓ Requires only one truck aisle
- ✓ Temperature range between -30°C and +40°C



Achieve First In First Out storage with Pallet Flow

Pallet Flow is suitable for FIFO storage where goods have a high turnover and require fast access.

Pallets are placed on sloping storage lanes and gravity moves the pallet forward along a roller bed. The speed of the pallet is controlled by a series of brake rollers and halted by a stop unit. This type of storage is frequently used in the drinks industry and requires only two aisles, one for loading and one for retrieval.

Oy Hartwall manufactures all types of beverages, from waters and soft drinks to beers and ciders.

Semi-finished products are stored on special plastic pallets in FIFO racking alongside the manufacturing process.



Benefits

- ✓ Up to 60% less floor space than conventional racking
- ✓ Automatic stock rotation
- ✓ FIFO load and retrieval method only requires two aisles
- ✓ High speed operation



More information see: <http://www.dexion.co.uk/food>

Saving time and space with the Pallet Shuttle System

The Pallet Shuttle System is ideal for storing bulk goods and is suitable for a range of temperatures. A semi automated platform moves within the racking to retrieve and place pallets, making it suitable for food storage.

When B. Voltwater & Zonen decided to extend their storage capacity for their canned and tinned food production, they opted for the Pallet Shuttle System.

This provided them with an automated picking solution to improve their overall efficiency.



Benefits

- ✓ Increase storage capacity
- ✓ Create space
- ✓ Easy access
- ✓ Increased picking rates
- ✓ Good working environment



Optimize your storage space by using the Drive-In

P90 Drive-in racking is ideal as an alternative to block stacking large quantities of Food or Beverages of the same SKU and a with long shelf life or for storing bulk raw materials prior to production.

Pallets are stacked in accordance with the First-In, Last-Out (FILO) principle, on supports mounted on both sides of the drive-in channels.

Drive-in racking systems significantly increase the storage capacity in a warehouse, resulting in an increase of 90% compared to conventional wide aisle pallet storage systems. The system eliminates the need for loading and picking aisles. The forklift truck positions pallets on front-to-back rails, allowing rows to be stacked next to each other.

Benefits

- ✓ High density storage
- ✓ Particularly suitable for seasonal goods
- ✓ Ideal for cold and chill storage applications
- ✓ FILO load and retrieval method
- ✓ Used for bulk goods of the same type



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