

palletstor

SPACE EFFICIENT PALLET STORAGE

AVANTA
Tel: 0800 975 4933

MANUFACTURED IN THE UK

dynamic storage



pallet live racking

Working on a first-in, first-out basis, dynamic Live Palletstor provides extremely high levels of storage density in a given area.

Pallets are loaded onto dedicated lanes of inclined gravity rollers which are set at a fixed gradient. When a load is taken from the picking face, the next pallet rolls into position, with replenishment stock loaded at the opposite (upper) end of the lane.

Stock rotation is therefore automatic with the minimum of fork lift truck movements required to handle the flow of goods.



With pallet separators and brakes fitted, each load is segregated within the lane, preventing pressure accumulation or crushing.



carton flow racking

Carton live storage or 'flow racking' operates on the same principle as pallet live storage, but is used for stock which needs to be hand-loaded and picked.

Live storage systems reduce order picking times and help minimise errors, as not only are items presented precisely at the picking face, but effective management of the throughput and stock levels of goods can also be easily maintained.



The angle of incline of the roller trays, the size and number of rollers within the trays, and the load capacity of the support frames, are tailored to the size and weight of the items stored.



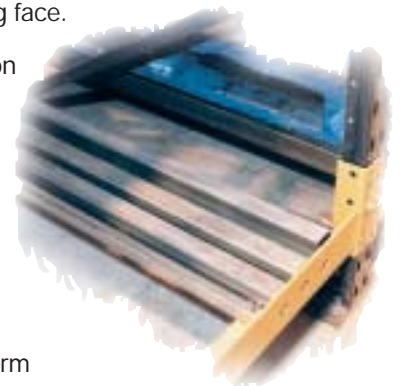
push back racking

Effectively utilising floor and cubic space, dynamic Push-back racking is amongst the most space and time-efficient pallet storage systems available.

Pallets are loaded in sequence onto wheeled carriers of differing heights and are pushed back along inclined steel guide channels to utilise the full depth of the racking.

Pallets can be stored up to four deep and when a load is retrieved the remaining pallets roll forward into position at the picking face.

Pallets are retrieved on a 'first-in, last-out' basis and with each product having a dedicated lane, Dynamic Push-back racking is particularly useful in marshalling areas, and for long-term bulk storage and handling.



Pairs of carriers, slotted into guide channels, allow pallet movement.