



AR MOBILE

MOBILE BASES

AR MOBILE | MOTORIZED PALLET RACKING

The AR Mobile pallet racking system is designed to create more storage space in a warehouse's cubic capacity. It achieves this by utilising areas that would be needed to be aisles in a conventional wide aisle racking system.

The AR Mobile is mounted on to motorised mobile bases which move along rails fitted into the warehouse floor.

The AR Mobile pallet racking moves rack by rack as selected by the warehouse operative on their remote control till the aisle arrives, to gain access to the desired location.

This is a high density racking system that still allows 100% selectivity - as the racks move on the powered bases to create a singular operating aisle.

Safety in the workplace is very important so a number of sensors, manual controls and lasers ensure that the warehouse operatives are not at risk when the AR Mobile pallet racking is moving to provide a new aisle.

The AR Mobile racking system can potentially save up to 85% of space needed for a similar capacity wide aisle situation.

This cubic space saving makes this product ideal for Cold Stores and Freezer applications, where the running costs are so high – as there is less space to bring down to temperature.

As this is a high density storage system for palletised loads the square metres required of the warehouse can be reduced. Making it perfect when the cost of land is at a premium or simply when the space isn't available.

The nature of the AR Mobile pallet racking system reduces the potential volume of space required. The reduction of cubic capacity makes it essential for Cold Stores and can significantly reduce the "pay back time" on the project and the Return on Investment.



ADVANTAGES

- **EFFICIENT USE OF SPACE.** High density storage system, i.e., the same space with a higher storage capacity.
- **ENERGY SAVINGS:** control of lighting and reduction of space to be cooled.
 - Only the aisle that is open is lit.
 - Once the rack is fully loaded, the lighting for that row is automatically switched off.
- **DIRECT ACCESS** to any stored pallet, implying a saving in time.
- Perfect for **REFRIGERATION CHAMBERS** or deep-freeze units thanks to the reduced volume to be cooled. It also permits air circulation. In the "night-time configuration" mode, all the aisles of the installation open automatically and uniformly, with an identical but reduced width between each one. This helps to improve air circulation within the refrigeration chambers.
- **REDUCTION OF TIMES** for maneuver and displacement with the forklift, using the remote control to select the aisle required for work.
- **ADAPTABLE** to any space, weight or size of product to be stored.
- Allows **PICKING** work to take place at lower levels.
- **COMPATIBLE** with other automatic or conventional systems.
- The **FORKLIFT TRUCK** type used in **CONVENTIONAL PALLET** storage zones can still be used here.
- **REDUCED OPERATING COSTS** thanks to excellent use of space.
- The AR frames and bracing are **PRE-GALVANISED** as standard.

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AR SHUTTLE



AR DRIVE IN



AR LS (LONGSPAN)



MULTI TIER



AUTOMATED WAREHOUSE



AR MOBILE



LIVE STORAGE



MEZZANINES



AR PAL

AR RACKING [Arestant S.A.]

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