

Puerto Rico automated pallet storage systems

What is a fully automated Pallet Shuttle system?

Fully automated pallet shuttle systems are designed to maximize throughput, optimize storage density, and ensure smooth, automated processes, making them ideal for large-scale warehouses and manufacturing facilities where speed, accuracy, and minimal downtime are critical.

What is a semi-automated pallet handling system?

Automated and semi-automated pallet handling systems are becoming increasingly essential, offering a way to optimize space and improve operational efficiency without the limitations of traditional static storage methods. As businesses evolve, so do their storage needs.

What is a pallet storage system?

A well-organized pallet storage system maximizes the available warehouse cube and streamlines the movement of materials, making it easier to store and access goods when needed. Traditional storage methods, such as basic pallet racks, are reliable workhorses for many operations.

What kind of products do we handle in Puerto Rico?

Interport Trading Corporation is the storage and material handling leader in Puerto Rico with a wide selection of products, including material handling equipment, storage products, maintenance equipment, safety products, and industrial shelving.

How many pallets can a load unit store?

We manage to achieve the highest flexibility and performance for storing different sized formats using a special technology that permits load unit storage and retrieval with up to nine sub-pallets, or single, double, triples and quadruples, with one stacker crane cycle.

Cepsa. Next-generation automated clad-rack warehouse: a sure bet to streamline of logistics processes at Cepsa. The energy company Cepsa entrusted Mecalux with the construction of a 37 m tall automated, turnkey warehouse in its lubricants production facility in ...

Keep your warehouse safe and efficient with Apex's pallet racking inspection, repairs, and scheduled maintenance services. Our team is dedicated to ensuring your systems meet safety standards and perform at their best. Fill out the form below ...

We are the storage and material handling leader with one of the widest selections of products in Puerto Rico. We handle a large selection of products including material handling equipment, storage products, maintenance equipment, safety products, industrial shelving, and much more. ... Racks / Shelving / Pallet Rack Systems. Work Platforms ...

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Whether you have an established warehouse and are adapting to changing demand or you are planning for future product supply, our team from the Eastern Lift Truck Co. Warehouse Products Group will help you design and organize your warehouse within the proper racking system.. We supply a wide selection of pallet racking and storage products to maximize space, improve ...

FPC is a standardized pallet automation solution easily superseding pallet pools or automatic pallet changers. It can be extended for up to 3 machine tools and thanks to the state-of-the-art software MMS, is capable of production scheduling and execution, enabling transparent and reliable delivery times. FPC also features lights out manufacturing.

Products. Key Benefits of Automation Transform your operations with Modula's solutions Automated storage solutions boost productivity and accuracy, increase storage capacity, and enhance worker safety Discover all benefits; Key Benefits of Automation; Vertical Lift Modules. Modula Lift Our most popular VLM model; Modula Slim For areas with smaller footprint ...

Automated pallet warehouse: the storage technology all-rounder. Whether in deep-freeze environments down to -30 °C or at normal temperatures up to plus 45 °C, whether as a flat, high-flat or high-bay warehouse from around six up to a maximum of 45 meters in height, whether a built-in or silo warehouse, with single- or multiple-deep storage ...

Caribe Shelvings distributes and installs the best and most innovative storage systems for the industry of Commerce in Puerto Rico. We have a professional team continually preparing and forming the best quality and security in the installation of Storage Systems. ... Full automatic safety lock insures proper erection, or accidental beam removal ...

This conveyor technology is often integrated with other devices such as pallet automated storage and retrieval systems (AS/RS), palletizers, and stretch wrap machines. Applications. Buffer inbound pallets; Outbound pallet flow from palletizer and stretch wrapper; Pallet flow between a production plant and a warehouse; Pallet in-feed and out ...

Push-back racks are ideal for storing medium-turnover products with two or more pallets per SKU. This accumulative storage system allows for four pallets to be stored per level, using the Last In First Out (LIFO) system. All pallet levels, except for the top one, are placed on a set of trolleys which are then pushed along rolling rails. Highlights:

Choose a semi- or fully-automated system and scale your ASRS from large palletized loads to single-case or tote-stored items. Your automated system will run for as many shifts per day and days per week as needed to get the job done.

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Automated vertical and horizontal storage solutions from Kardex maximize productivity and capacity in the warehouse. At the same time, they increase safety and ergonomics in the workplace. ... Automated Storage and Retrieval Systems. Innovative solutions, state-of-the-art software and first-class service to optimize your intralogistics. 85%

Pallet Labeling System Eliminate the headaches of pallet labeling by upgrading to an innovative, precise, and safe print-and-apply labeler that hits the mark every time. The Matthews MPERIA® A-Series ensures flawless label application on pallets as they exit production lines. With tool-free maintenance for printheads and components, it guarantees long-term reliability. Its robust, ...

Automated Storage and Retrieval Systems (AS/RS) are not new technologies. They actually became commercially available in the 50's and 60's by firms in Europe, the United States and Japan. ... In a pallet handling system, the most common configuration is a fixed aisle storage and retrieval machine that moves the pallets into and out of ...

Multi-Level Order Picking and Storage Rack Systems. Pick Module Storage Rack Systems optimize product flow using pallet and carton flow racks through a storage rack system to expedite the order-fulfillment process. Pick module system designs may include push-back, gravity flow, selective pallet rack and other storage methods and conveyors to ...

Automated Storage & Retrieval: Dematic AGVs can function as an Automated Storage and Retrieval System (AS/RS). Very Narrow Aisle (VNA) AGVs can operate within existing aisle infrastructure and can operate between several aisles for additional flexibility. ... AGVs automatically load and unload semitrailers, carrying up to four pallets at a time ...

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