

KIMER

We create space



Since 1963

A photograph of a high-density palletized racking system in a warehouse. The system consists of blue vertical beams and orange horizontal beams, with several pallets stored on the shelves. The image is partially obscured by a large yellow graphic element.

High-density palletized systems

- Drive-in racking
- Shuttle
- Mobile pallet racking
- Dynamic



Advantages

Up to 80% more storage capacity compared to conventional pallet racking.

Efficient and organized management when storing many pallet units of the same SKU.

Medium to low cost per pallet.

Low maintenance cost.

This system offers high profitability in warehouses that need to optimize space to the maximum.

Drive-in

Description

System for deep pallet storage. By eliminating access aisles, storage capacity can be increased by up to 80%.

There are two versions:

Drive-in: Last pallet in is the first out (LIFO).

Drive-through: First pallet in is the first out (FIFO).



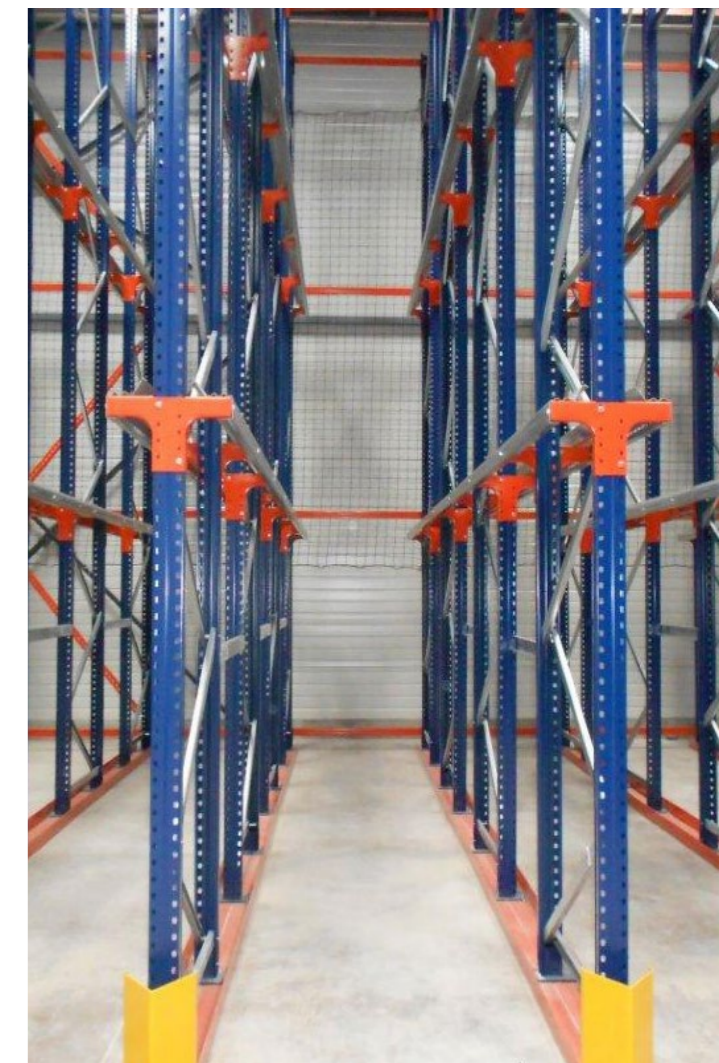
Applications

Warehouses with large quantities of pallets with the same products

Clients with limited storage space.

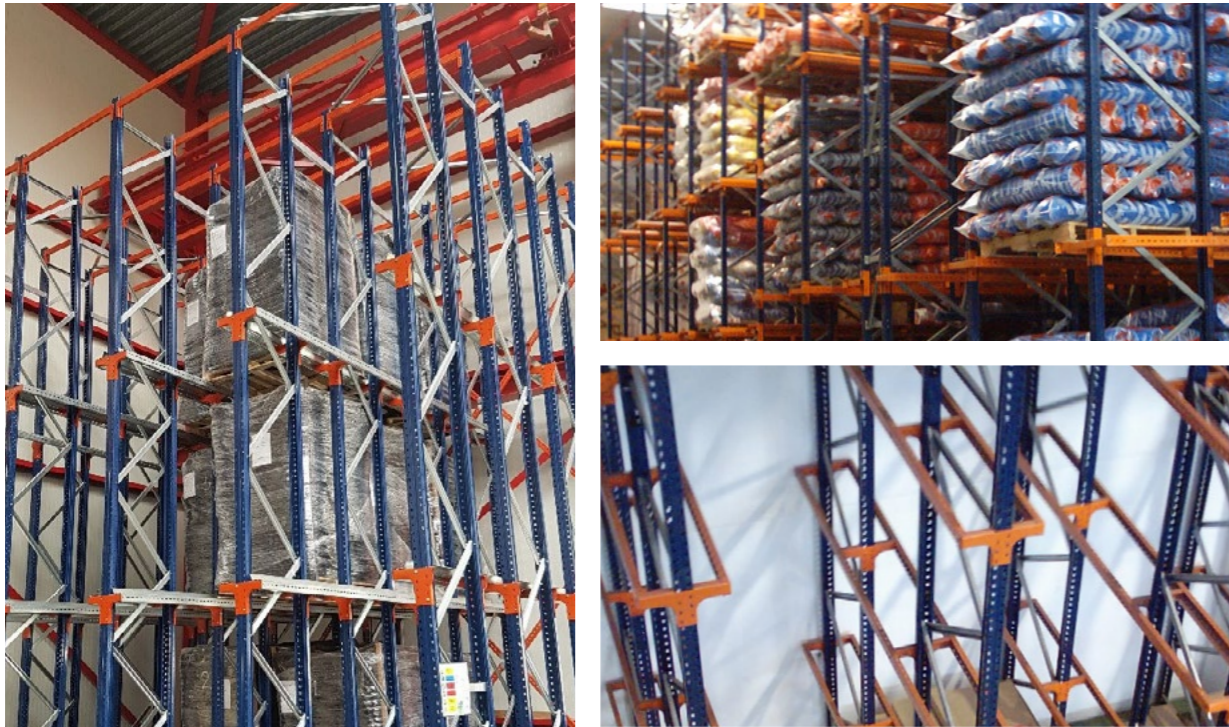
Warehouses with low movement of pallets and lack of space.

Recommended for non-perishable products.





Vertical bracing



Rail-to-upright Connection

With 8-point connectors.



Rail guide

Designed to guide forklifts.





Shuttle

Description

Storage system that efficiently utilizes available space while providing quick access to each pallet.

Being a modular and scalable system, more shuttles can be added at any time to increase daily pallet movement capacity.

With just one shuttle, an entire warehouse can be serviced. Operators only need to position the machine, and it will retrieve the pallet to the aisle front.



Applications

Company with a great number of pallets of the same products and with high rotations.

Areas that due to the cost of operation require the maximum use of space (cold fridge warehouses).

Advantages

- High storage capacity.
- Quick access to each pallet.
- Safe system for operators.
- Possibility of warehouse automation.
- Medium to high maintenance cost.
- Medium to high cost per pallet.





Machine features

- ▶ Optimal number of pallets per shuttle: 800 - 1000 units.
- ▶ Travel speed: 35 - 70 meters per minute.
- ▶ Operating temperature: -30 / +55 °C.
- ▶ Lithium battery.
- ▶ Battery life under intensive use: 8 hours.
- ▶ Customizable pallet spacing.
- ▶ Easy control via remote, capable of operating up to 4 machines.
- ▶ Compatible with Euro pallet, American pallet, and half pallets.
- ▶ Maximum pallet load: 1,500 kg.



Extra options

- ▶ Electromagnet at the base of the shuttle.
- ▶ Mobile operation.
- ▶ Remote technical support.
- ▶ Trolley for shuttle recovery in case of malfunction.



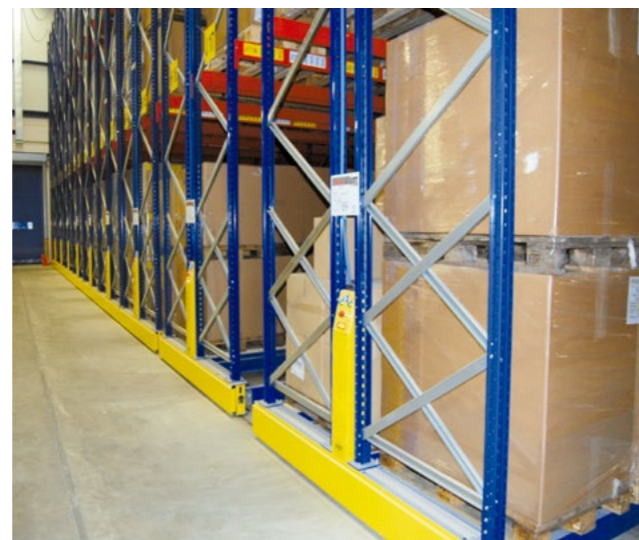


Mobile pallet racking

Description

Storage system that eliminates the need for multiple aisles, without sacrificing quick access to each pallet.

The pallet racks are mounted on motorized mobile bases that move automatically. Allowing the operator to access the specific aisle required to retrieve a pallet.



Applications

Companies needing to maximize available storage space.

Quick and easy access to each pallet.

Companies with many references but few units per reference.

Ideal for storing perishable goods in cold rooms.

Advantages

- Maximum space utilization.
- Easy access to each pallet.
- High cost per pallet.
- Medium to high maintenance cost.





Cross bracing

Provides greater system stability.





Live storage Pallet Racking

Description

This system incorporates rollers on each rack level, allowing the elimination of aisles required for pallet access.

Pallets are loaded from one side, and due to the rollers being installed at an angle, the pallet slides at a controlled speed to the opposite end.



Applications

Companies that need to maximize space while also requiring high-speed pallet handling.

Ideal for companies with large quantities of the same palletized reference.

Advantages

Maximum use of space.

High access cost per pallet.

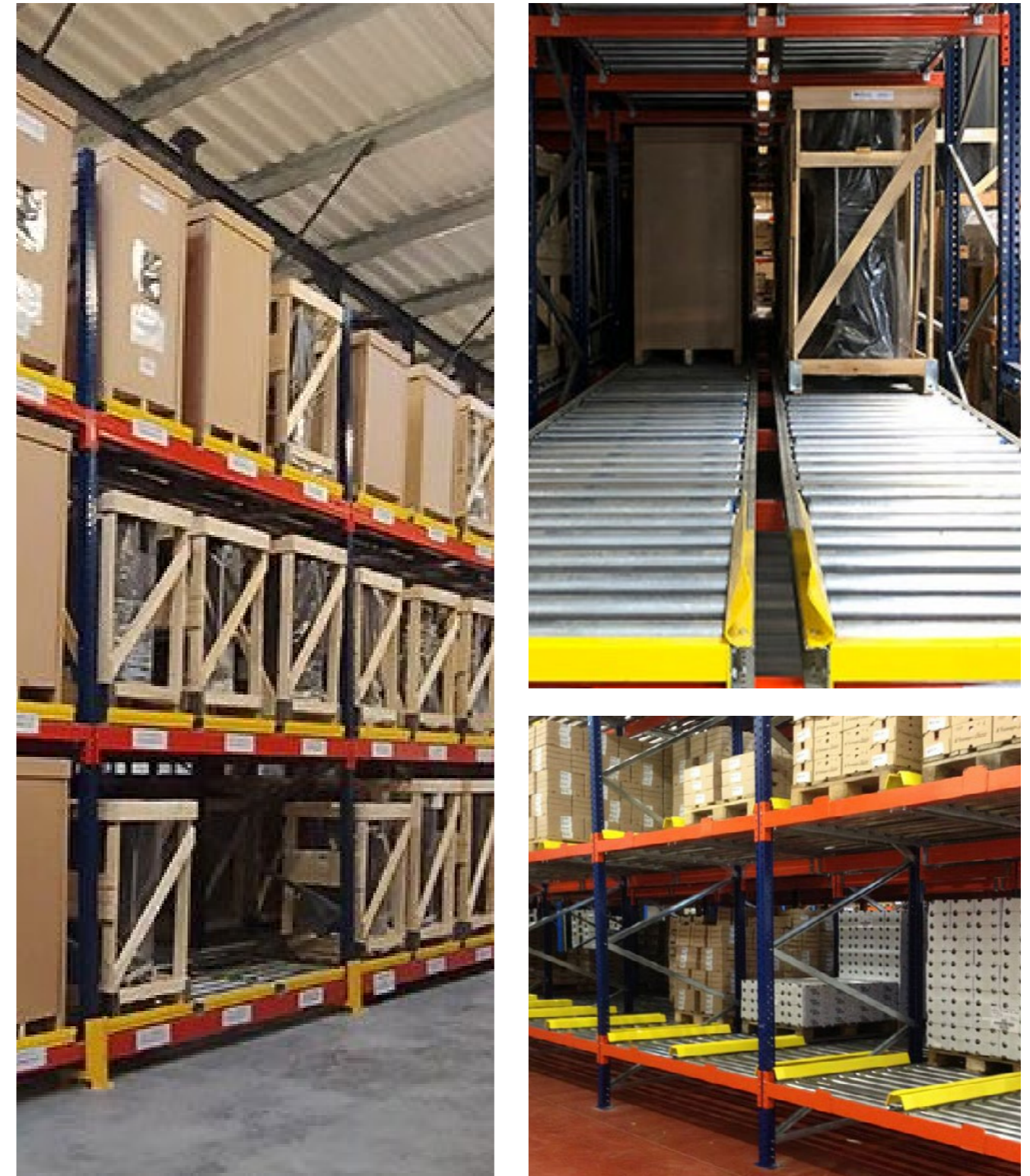
Medium-low maintenance cost.



Push-Back system



Positioning guides for pallets



THE BRAND

At Kimer, we have been designing and manufacturing storage systems for over 60 years.

We work every day to help you make the most of your space. We manufacture all types of storage racking systems, applying the same dedication and enthusiasm to every project, regardless of its size.

Everyone at Kimer is confident in our ability to help you find everything you need for your new warehouse installation.

If you want to learn more about our company or our products, these QR codes will take you to our website and our corporate video, respectively.



WEBSITE QR



VIDEO QR

HISTORY



When Kimer opened its first factory in Quart de Poblet in 1963, it contacted local artist **Nassio Bayarri** to create a piece that would reflect the company's image and aspirations.

As a result, Nassio created the artwork that now crowns our façade, made from our very first product: the slotted angle profile. The piece represents the Moon landing, and was completed in 1968. Apollo 11 landed on the Moon in 1969—one year after Kimer installed this sculpture. From that moment until today, Kimer has remained at the forefront of technology and development.

Looking to the future, **Kimer** continues to focus on growth based on quality, environmental awareness, and technological innovation.

R&D DEPARTMENT

At **Kimer**, we have an R&D department that designs all our products using the most advanced structural analysis software.

We study stress, deformation, and tension distribution to ensure our installations are **100% safe** while offering **the most competitive prices**.

To validate our calculations, the main components of our products are tested for breakage, deflection, and fatigue, both internally and by independent laboratories.



KIMER QUALITY



EN 1090 Certification

Kimer is certified to issue CE marking for self-supporting structures. This standard includes regular testing of welding penetration on both robotic and manual welds.

ISO 9001 Certification

Ensures ongoing quality controls and the traceability and registration of our products.



All our products are 100% manufactured by Kimer.

We use only certified premium-grade steel.

We guarantee full traceability of all components.

100% Spanish manufacturing.

We apply the most rigorous design standards on the market.

Our key components are regularly tested by independent, highly regarded laboratories.

We do not use harmful components in our painting processes.

We recycle all process water using reverse osmosis.

We treat contaminated elements via pyrolysis for later recycling.

ENVIRONMENT

FAMILY-OWNED COMPANY

At Kimer, we are deeply aware of the current environmental crisis and strive to be part of the solution.

That's why we are committed to the following actions:

- ▶ A 714 kWp solar self-consumption installation, preventing the emission of 400 tons of CO₂ per year.
- Eliminating all harmful components from our painting processes.
- Recycling all water used in our production through reverse osmosis.
- Pyrolysis treatment of contaminated elements for responsible recycling.
- Minimizing natural resource use and the generation of hazardous waste.

**KIMER HOLDS
ISO 14001
ENVIRONMENTAL
CERTIFICATION**



At Kimer, we take great pride in being a **family business**. For over 60 years, we have evolved and adapted to changes in the market, always maintaining strong values and a family-oriented culture. This allows us to offer **close, personalized** service and find the right solution for every client.

We are truly proud to be what we are: a family company.

INTERNATIONALIZATION

TECHNOLOGY



Today, Kimer exports **80% of its production to over 45 countries.**

Our experienced commercial and logistics team allows us to meet both national and international demands in a constantly evolving industry.

Currently, Kimer operates two production plants totaling over 25,000 square meters, with a production capacity of 55,000 tons per year.

At Kimer, we use the latest technologies in the manufacturing of steel profiles. Our state-of-the-art CNC roll forming machines deliver clean cuts and precise punching.

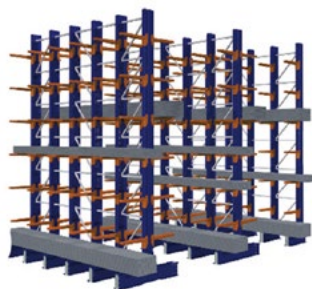
We apply robotic welding controlled by artificial vision systems to ensure clean, uniform welds with virtually no spatter. We also have in-house laser cutting technology (for both tubes and sheets), allowing us to develop custom accessories to meet all our clients' needs.

With automated painting booths, we apply epoxy coatings that give our products high chemical resistance to corrosive substances, along with a high-quality aesthetic finish.

KIMER Products



Picking



Cantilever



Compact pallet racking



Mezzanine



Easy rack



Pallet racking



Lockers



Slotted angle

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KIMER

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Since 1963

Website



Corporate video



Official dealer