



Dynamic pallet storage **Drive-through pallet racking**

 **JUNGHEINRICH**

Best utilisation of space for FiFo method.

Greater efficiency for large quantities of identical pallets.

Our dynamic solutions are ideal when palletized goods need to be stacked and retrieved as quickly as possible. Drive-through racking is recommended when you operate using the FiFo method and want to move a large number of identical pallets. With this system, the stacked goods move forward automatically to the retrieval point. This goods-to-person method saves on unnecessary travel and the benefit is that the goods do not age. This makes drive-through racking ideal for transporting perishable goods with a short best-before date. The structure of the drive-through racking comprises racking uprights connected together to form a channel. One side is used for storing; the other side for retrieval. When a pallet is retrieved, the next one automatically moves along the slightly inclined roller conveyor. Brake rollers control the speed and an automatic separator makes sure that products don't get jammed.



Racking expertise since 1958

Racking is the backbone of your warehouse. We develop tailored solutions for every industry and every demand in order to meet the utmost quality requirements and to grow along with your needs. As a system provider, we are your single point of contact from planning right through to after sales.



Certified quality. Guaranteed

Even when your racking solution is up and running, we continue to ensure quality and safety levels in the warehouse. At your request, one of our 120 certified inspectors will visit your site to perform the annual inspection stipulated by DIN EN 15635. If something is amiss, the original spare parts will be delivered right away.

All benefits at a glance

- Optimum use of space with dynamic block storage
- Greater efficiency: Separation of loading and removal
- Shorter internal transport distances
- Time saved through goods replenishing automatically
- Monitoring of best-before dates and production series

Your Jungheinrich racking for maximum customer benefits.



Flexibility

Racking as individual as your business.

Drive-through racking is suitable for a range of weights and pallet sizes and can be used by a wide range of forklift trucks. Subsequent expansions are no problem at all, meaning your warehouse is always ready for increasing challenges.

System principle

- Various storage modules to adapt to all circumstances.
- Standard structural elements employing the modular principle.
- Can be combined with other Jungheinrich racking.

Individual sector solutions

- Advice from experts with sound sector experience.
- Tailored solutions for various sectors, e.g. grocery sector, wholesale, production industry and many more.



Efficiency

Everything you need for optimum material flow.

A racking system dimensioned to meet actual needs optimises the efficiency of the entire material flow. A 4 percent gradient ensures that goods are transported from the loading point to the retrieval point with no energy consumed.

High utilisation of space

- Compact storage system making efficient use of the space available as fewer aisles are required.
- Save up to 50 % of the floor area.

Efficient working

- Faster order picking thanks to shorter routes.
- Order picking in a single aisle minimises errors.
- Goods-to-person principle for faster processes.
- Reduced transport routes.
- Constant material supply for the production process.



Safety

Best conditions for working safely.

Our preventive services and the appropriate racking accessories ensure that people, trucks and racks all stay safe – in every situation. So your processes can keep flowing and your capital goods remain protected.

High-quality Jungheinrich pallet racking

- Independent test rigs at the production facilities ensure constant quality at all sites worldwide.
- RAL quality seal: Regular inspection of quality and safety according to stringent guidelines by an independent institute.

Safety accessories

- Speed controller prevents uncontrolled pallet movement.
- Safe retrieval of the first pallet thanks to safety separator.
- Entry guide ensures the pallet is optimally positioned in the channel.

High process reliability

- Minimal maintenance effort due to use of gravity.
- Disruption-free system.
- Separate stacking and retrieval means reduced traffic, which avoids accidents.

The right solution for your applications:

Static pallet storage

Single-bay racking

Wide-aisle multi-bay racking

Narrow-aisle multi-bay racking

Drive-in/drive-through racking

Automated pallet warehouse

Dynamic pallet storage

Drive-through pallet racking

Pushback racking

Shuttle compact storage system

Mobile pallet racking

Small parts storage static

Modular racking

Modular high bay racking

Modular racking floor system

Automated miniload warehouse

Small parts storage dynamic

Vertical lift system

Vertical paternoster racking system

Mobile shelving

Carton live storage

Storage of long goods

Cantilever racking

Stages

Steel construction platform

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified as well as our Genuine Parts
Center in Kaltenkirchen. ISO 9001
ISO 14001

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