Storage technology
with dynamics & system



The use of Rollex roller tracks offers indisputable advantages over conventional, static storage of goods in terms of flexibility, handling, time and cost savings.

Loading accessories	Cardboard	Box	Pallet	Special pallet	Mesh box
					
Weight					
up to 50 kg	type 726	type 726	type 720/750	type 720/750	type 720/750
up to 100 kg		type 720	type 720/750	type 720/750	type 720/750
up to 500 kg			type 720/750	type 720/750	type 750
up to 1.000 kg			type 750	type 750	type 750
from 1.000 kg			type 750	type 750	type 750

Weitere Rollenschienen für unterschiedliche Anwendungen

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R20-06



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Insert and continuous storage with system!

The storage and retrieval process of goods has changed in many areas from a purely static warehouse to a dynamic warehouse. This change is due to the clear advantages that dynamic storage often brings. A maximum storage density is achieved by stacking pallets on inclined roller conveyors. In the case of the continuous storage, loading is carried out on one side and removed from the other side (the goods first stored). This shortens the paths of the operator panels and always ensures compliance with the first-in-first-out principle.

Dynamic warehouse technology as an intralogistic buffer store

The advantages of dynamic stores are increasingly being transferred to the design of internal buffer stores. The supply and discharge of goods at workplaces, machines, shipping zones etc. can be done more efficiently and with lower error rates. In the „Dynamic Storage Technology“ division, we offer all the products and services required for this in high quality.

Brake [idler] rollers, roller rails and accessories

We do not only supply complete solutions for our customers - the components used in our products are also available individually for self-assembly. We have a wide range of direct and indirect brake rollers, roller rails and rails, idlers and mechanical assemblies such as those used for pallet separation.

Combine the price advantage of a standard component with your individual solution!

Principle
dynamic warehouse

FIFO – continuous flow racks

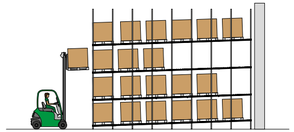


The goods are stored in a mobile fashion on carrier rollers and transported to the removal position without additional energy – simply with gravity.

Advantages

- Easy monitoring of shelf life data
- No IT control; the principle is self-operating
- Short control pathways when picking orders
- Space savings in comparison with other storage systems
- Optimum utilisation of shelf area
- The spatial separation of the feed and removal optimises work procedures and area utilisation
- Permanently high fill level on the removal side: The goods continue rolling on their own after removal

LIFO – push-back racks



Push-back racks work on an LIFO principle. That is, the goods stored last are the first to be removed. Up to six 1000 kg pallets can be inserted into the channel using a forklift. Separation and braking is generally not necessary – resulting in significant cost advantages over continuous flow racks.

Advantages

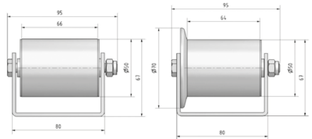
- Optimum space utilisation
- The loading and removal from one side makes it possible to position the shelves against the wall of the building.

Roller Track
Type 720

The roller track of the 720 series is a roller track that is often used for pallet transport. It can be used to easily create roller conveyors or flow racks for Euro pallets, boxes or other containers with a contact area that is suitable for roller conveyors.

Whether for in-house transport, chaining workplaces or as a side guide rail - the roller rail type 720 is versatile. The roller track consists of a galvanized U-profile, 55 mm high and 80 mm wide. The profiles are equipped with rollers Ø 50 mm in divisions of 52, 78, 104, 130, 156 mm etc. Two additional holes in the floor are used for attachment to substructures or direct anchoring in the floor.

Application areas	Pallet transport, internal transport, chaining of workstations, lateral guide rails
Rail material	Galvanised U profiles
Carrying capacity per roller	Steel roller 150 kg/unit
Resistance torque - profile in cm³	4,6
Diameter in mm	50
Delivery length in mm	52,78,104,130,156, usw.



720-200-50x1.5 STI

720-200-50x1.5 STI SK