

Industrial Paternoster IPN

Visit www.dexion.de/en/Product-Categories/Storage-Machines-and-WMS/Vertical-Carousel-PATERNOSTER/ for the latest information.

(Dynamic) Storage (and retrieval) machines – Automated solutions for efficient warehousing.

Highly efficient picking and packing, fast provision of small parts, quick delivery of ordered goods all delivered by the most efficient the route possible, to minimise operator walking and waiting times, it's all possible with Dexion's dynamic storage and retrieval machines (systems).

Custom-designed to suit individual requirements, the ultra-fast TORNADO storage machine and the Vertical Carousel are both designed to maximise building height while standing on small footprints. Alternatively, the HOCA Horizontal Carousel is the optimal solution for buildings with restricted ceiling heights yet large floor space.

Vertical Carousel (PATERNOSTER) is a product in the category
Storage Machines and WMS

- Lift Systems (TORNADO)
- Vertical Carousel (PATERNOSTER)**
- Horizontal Carousel (HOCA)
- PaC-Light Update package
- C-WMS Warehouse Intelligence Systems
- WMS and Control Software

Please visit www.dexion.de to see our other products.

Description

Storage Machines and WMS › Vertical Carousel (PATERNOSTER)

Efficient Storage and Order Picking

Picking time is basic time plus identification time plus operator walking time plus access time...

... that's a lot of time! You want to optimise your picking processes, reduce picking errors to a minimum and save time and money?

References

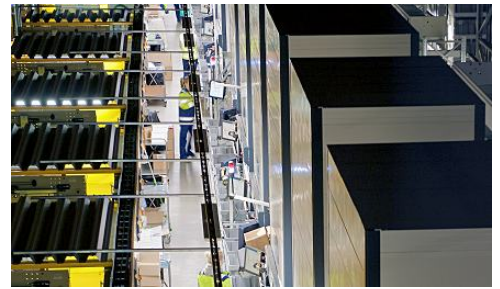
- Berner Oy, Finland
- Elektroskandia, Finland
- Local Government Headquarter, Poland





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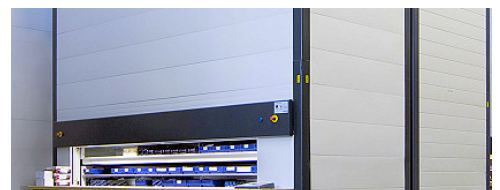
Dexion's Industrial Paternoster systems are particularly suited for fast small parts order picking. Through vertical rotation, the requested goods are transported to the operator at the shortest possible route. The Industrial Paternoster needs up to 75% less floor space than conventional warehousing solutions.

Operator travel time makes up for 1/3 of total order picking time— and this is where the greatest potential for productivity optimisation lies. The Industrial Paternoster reduces internal travel and waiting times in your warehouse by up to 65%!

The Dexion Industrial Paternoster IPN is particularly suited for fast order picking of small parts and can be custom-tailored to suit your individual requirements with shelves, intermediate shelves and partitioning equipment to adapt to various height requirements. From simple manual operation to host-controlled order picking or highly efficient batch-picking – this all-round talent offers you endless possibilities.

Products

Keep your warehouse running - the Industrial Paternoster IPN stands for:



- Fast, efficient and accurate order picking
– **saves up to 65% time**
- **Up to 70% savings in floor space**
whilst providing the same storage capacity
- Full utilisation of existing building heights
– from the floor to the ceiling
- Reduces operator walking times
- **Ergonomic design**, reduces physical stress
to a minimum – “goods-to-person”- principle
- **Almost 100% order picking accuracy**,
no more search for items
- Considerable **increase of goods turnover**
inside your warehouse
- Safe and clean storage
- Safety light curtains inside the machine protect
the operator during machine operation
- Windows-based machine control
- Easy implementation into existing
IT environments



Specifications

Storage Machines and WMS › Vertical Carousel (PATERNOSTER)

Technical Data



Total depth	1836, 2036 and 2236 mm
Total height	3040 - 14890 mm
Total width	3703 and 4953 mm
Total capacity	15 600 kg max
Carrier widths	2850 and 4100 mm
Carrier depths	420, 520 and 620 mm
Carrier capacity	600 kg max
Space between carriers	201-493 mm
Electrical connection	400 VAC
Motor output	4 kW
Control system	PaC100