



# Successful planning with Hänel Storage Systems



Ideas that move the world...





# Quality and advanced technology

## Hänel office and industrial storage solutions

**Vertical carousels like the Hänel Rotomat® or vertical lift systems like the Hänel Lean-Lift® and the Hänel Multi-Space® are high-tech products for automated storage and intralogistics**

Intelligent industrial buildings and facilities for storage and manufacturing are the result of careful holistic planning. The flow of material in such environments is a decisive factor for business success.

For over 50 years the name Hänel has stood for high-quality products in the intralogistics and office organization sector.

**These solutions save up to 60 percent of the floor space available, and they dramatically reduce the time needed to access stored goods.**

Alongside ergonomic design, inventory protection and many system advantages, Hänel assigns top priority to the cost-efficiency of these systems.

The highest quality standards and smart control technology from Hänel make these products a worthwhile investment for your customers.

### Flexible storage

Hänel storage systems offer maximum flexibility. For example, storage capacity can be increased over time by simply adding more system units.

Hänel systems can be equipped with multiple access points to allow for storage and retrieval on several floors in warehouse buildings.

Hänel solutions are compatible with many different IT systems deployed in various business enterprises – integration of Hänel systems in existing environments is no problem.

### Energy efficiency with the Hänel EcoConcept

Thanks to intelligent Hänel EcoMode® energy management, Hänel storage systems can be switched to different standby modes. This reduces energy consumption to a minimum.

In addition, the Hänel EcoDrive® feature helps reduce CO<sub>2</sub> emissions.

**Our specialists will continue to work on the Hänel EcoConcept and develop further energy-efficient solutions for Hänel storage systems.**

### The right decision

When designing modern warehouse facilities, it is important to keep integrated and efficient intralogistics processes in mind.

Be sure to contact the specialists at Hänel – they will be happy to develop customized intralogistics concepts that address your needs.

**Hänel storage systems are the ideal choice for improving process efficiency at business and industrial sites.**



# Hänel Storage Systems

## Intelligent solutions for intralogistics and office organization



### Hänel Rotomat® office carousel

The Hänel Rotomat® is the optimal filing system for office and administration.

Folders, index cards or files – the Hänel Rotomat® keeps them all in order. It finds the right file from among thousands of hanging folders and retrieves it in seconds. The powerful Hänel microprocessor control systems enable the Rotomat® to be networked directly with a PC.

All Rotomat® office carousels are also available in a version suitable for disabled operators.



The attractive, modern design of the Hänel Rotomat® looks good in any office



### Hänel Rotomat® storage carousel

Each Hänel Rotomat® is designed according to the tried-and-tested Ferris wheel model (vertical carousel principle) which means: goods to man and not man to goods.

The compact construction enables up to 60% more storage capacity to be created on a minimal footprint by making use of the available room height. No two Hänel Rotomats® are the same, because each task demands a precisely defined solution.



The Hänel Rotomat® storage carousel ensure that small parts are retrieved quickly and efficiently



### Hänel Lean-Lift®

The Hänel Lean-Lift® is both storage rationalization and goods protection in one: At the center of the 'cabinet' is a computer-controlled positioning lift – called the 'extractor'. In front of it and behind it are the storage shelves. This is where the articles are kept in containers.

The storage locations are accessed automatically under electronic control by means of the extractor, which stores or retrieves the requested container. The goods are then delivered to the retrieval area at the correct ergonomic height.



The access points of Hänel Lean-Lift® systems can be installed on different floors



### Hänel Multi-Space®

Hänel has optimized the principle of 3-axis storage systems with the Hänel Multi-Space®. In addition to the many advantages of the Hänel Lean-Lift® technology, the Hänel Multi-Space® offers maximum flexibility, speed and use of space.

With its advanced technology, Hänel is able to offer a 3-axis storage system over 30 ft/9 m in width. The Hänel Multi-Space® can even be varied in width and height once installed – an innovation from Hänel!

Even the number of retrieval points is variable and can be changed at any time.



High throughput is achieved with two retrieval points that allow for simultaneous order picking

# ation



The Hänel Rotomat® with additional fire protection (optional). A fire-retardant door at the access point gives the files optimum fire protection



Intelligent management of card files with maximum capacity on a small footprint – right in the office



Optimal use of the available storage area on multiple floors



Buffer storage of parts and components needed in the production area



Integration in a modern building on two floor levels, with storage input supported by a Hänel Lean-Lift® pallet system on the ground floor



Two groups of Lean-Lifts® spanning multiple floors were attached to this building from the outside – no production space was sacrificed



Safe and secure storage of parts, components and documentation in the Hänel Multi-Space® equipped with access management



The combination of Hänel Lean-Lift® and Hänel Multi-Space® systems saves space in the shipping area

# Hänel Headquarters in the United States



Include Hänel solutions in your planning and offer your customers intelligent intralogistics concepts that save money and support efficient materials handling processes.

**Talk to our specialists – they will be happy to advise you!**



**Learn more about the intelligent intra-logistics solutions available from Hänel!**  
Just scan the QR code or go to:  
[www.haenellinks.com/us/planner](http://www.haenellinks.com/us/planner)

## We would like to know more – Fax 412 787 3744

**Please send me brochures on:**

- Hänel's Rotomat® office carousels       Hänel's Lean-Lift®  
 Hänel's Rotomat® storage carousels       Hänel's Multi-Space®  
 Hänel's Lockomat®       Hänel MP controller

Send me the latest Hänel company brochure  
**Hänel Storage Systems – Innovations and Perspectives  
in Intralogistics and Office Organization**

I would like to see Hänel's office and storage carousels  
in action! **Send me the Hänel USB stick!**

We would like the Hänel consultant  
to arrange a meeting with us.



### **Hänel Storage Systems**

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**Innovative ideas. Sound technology. Flexible systems**

