HÄNEL ROTOMAT® STORAGE CAROUSEL



THE INNOVATIVE VERTICAL CAROUSEL

Ideas that move the world ...

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LEGEND

❶ **The principle of the Hänel Rotomat® storage carousel**
Vertical carousel technology – simply brilliant

❷ **Carrier suspension**
on 4-point sliding carriage principle

❸ **Internal drive system**
with two motors

❹ **Soft start**
with pole-switching motors

❺ **Access point with V2A work counter**
wear-resistant

❻ **Ergonomic safety threshold switch**
optimal personal protection

❼ **Light barrier curtains**
compliant with DIN EN 15095

❽ **Hänel microprocessor controllers**
and Hänel software solutions

❾ **Wiring box**
with centrally housed electrical components

❿ **Multifunction positioning system**
for accurate positioning of shelf levels

⓫ **Lockable sliding doors**
for inventory protection

⓬ **Hänel EcoLoad®**
for balanced and efficient load distribution

⓭ **Multifunction carriers**
with variable dividers and inserts

⓮ **Compartment indicators**
for error-free retrieval

⓯ **Environmentally friendly powder coating**
50 % more abrasion-resistant


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HÄNEL ROTOMAT® STORAGE CAROUSELS

Optimizing procedures, increasing flexibility, lowering costs

Maximum space utilization, quick access, and optimal efficiency with Hänel's innovative storage solutions.

The Hänel Rotomat® storage lift is a vertical carousel designed to make optimum use of storage space and increase efficiency in warehouse management.

Unlike conventional shelving systems, the stored goods move on rotating support sets within a compact system and are automatically brought to the retrieval opening as soon as they are requested.

With the efficient carousel system of the Hänel Rotomat® storage lift, items are provided in a space-saving, safe and ergonomic way for quick access.

Experience the Hänel Rotomat® in 3D!
www.haenellinks.com/us/ro-l/3d

✓ **Space savings**
The Rotomat® organizes stored goods compactly and vertical

✓ **Fast access**
The rotating system ensures the shortest possible provisioning times

✓ **Energy-saving system**
With its high energy efficiency, the Hänel Rotomat® reduces energy costs



BENEFITS
at a glance

A compact footprint delivering up to 85 % space savings

Maximum storage volume with a minimal footprint thanks to vertical system design and high storage density.

Maximum safety

Innovative features such as the Hänel safety switch and light-barrier curtain guarantee maximum user safety. Hänel goes far beyond the requirements of today's safety standards.

Enormous time savings

The Hänel Rotomat® enables extremely fast access to stored items – time-consuming retrieval is a thing of the past.

Robust carrier construction

The maximum carrier load is 1,653 lbs / 750 kg. The total maximum load per Rotomat® is 35,494 lbs / 16,100 kg.

Maximized ergonomics

The required items are brought automatically at the optimum ergonomic retrieval height. There is less physical stress and strain for employees.

Integrated storage management

Complete warehouse management software for stand-alone operation comes as a standard with the Hänel MP 14 N controller.



See for yourself why the intelligent Hänel Rotomat® principle is so impressive
www.haenellinks.com/us/ro-l/ro-principle



Digital solutions that boost the efficiency of Hänel intralogistics

Whether as stand-alone solutions or as genuine “team players” in a holistic production landscape managed by host ERP systems, Hänel offers intelligent control and software options for digital warehouse management.

Highest storage density

Hänel multifunction carriers and flexible configuration options can increase storage density even further.

Optimized energy efficiency

The Hänel Rotomat® is extremely energy efficient thanks to its vertical carousel design and the Hänel EcoLoad® system.

Very high availability

The Hänel Rotomat® vertical carousel is unrivaled when it comes to resilience and outage prevention.

Maximum order-picking performance

The Hänel Rotomat® vertical carousel is ideal for fast order picking. In some models, the speed of rotation can be increased by up to 70 %.

High cost-effectiveness

The tried and tested vertical carousel principle of the Hänel Rotomat® keeps lifecycle costs extremely low.


Hänel ROTOMAT
HÄNEL



EFFICIENT E-COMMERCE STORAGE SYSTEMS

The Hänel Rotomat® vertical carousel is designed to enhance warehouse efficiency by increasing picking speeds through parallel prepositioning.

Visit our landing page
www.haenellinks.com/us/ro-l/ecommerce



HÄNEL MULTIFUNCTION CARRIERS

Adaptable and versatile

- ✓ Customizable to adapt to all types of stored items
- ✓ Flexible partitioning thanks to freely combinable support kits
- ✓ Durable and resilient for everyday use
- ✓ Many accessories for customized shelf configurations
- ✓ Maximum storage density within a minimal footprint
- ✓ The carrier configurations can easily be modified if required



A Carrier with fold-down front walls

B Carrier with intermediate shelves and movable dividers

C Carrier with drawers at various heights

D Carrier with variable-height front wall and movable dividers

Our specialists would be happy to develop a tailored solution for your storage requirements.

Rotomat® vertical carousels are equipped with compartment doors to protect items from unauthorized access



Fully automatic compartment doors allow flexible retrieval of items of various sizes. The individually adjustable height opening effectively prevents access to storage compartments above.



HÄNEL LOCKOMAT®
for secure, reliable access

- ✓ **Safe, authorized access control**
- ✓ **Control user access with an ID card, transponder, or password**
- ✓ **Precisely retrieve stored items with LED indicator and barcode scanning**
- ✓ **Ensure constant inventory control using microprocessor controllers**
- ✓ **Save time with items delivered directly to the user**





More information on the Hänel Lockomat®
www.haenellinks.com/us/ro-l/lockomat

INTELLIGENT FEATURES
for individual requirements

The Hänel Rotomat® storage carousel exudes quality in every detail. Seamlessly integrated functions, technical precision, and a systematic focus on safety converge to ensure reliable processes and a very high level of performance in daily storage operations.

Safety light curtain

The Hänel light barrier curtain continuously monitors the work area to protect user safety while performing storage and retrieval tasks. Any movement in the danger zone is detected, automatically stopping the operation.

The light barrier curtain is a reliable, built-in safety measure





Safety System Redundancies

The built-in Safety System Redundancies inside Hänel storage carousels allows users to access the machine even if there is a component failure. If a light barrier curtain or door switch is defective, the user can continue to operate the Hänel Rotomat® by activating the Safety System Redundancies directly at the controller.

The second safety circuit ensures accessibility of Hänel lifts

Lockable sliding doors

Every access point on the Hänel Rotomat® is equipped with a smooth-action, lockable sliding door designed to protect the stored items from dust and dirt as well as from unauthorized access.

The lockable sliding door effectively protects stored items





Durable V2A work counter

The wear-resistant V2A work counter enables users to pick, put, and slide the storage bins with ease. Behind the counter is the Hänel safety threshold switch, which allows level-sweep access to stored items while ensuring protection at the same time.

Effortless handling of storage bins for convenient and ergonomic access



Hänel compartment and sub-level indicators

Compartments and sub-level numbers are displayed directly on the lift for users to identify the position of the requested item. The LED indicator can be positioned above or below the access point as required.

Compartment and sub-level indicators ensure access to the correct stored item

Digital picking display

The touchscreen digital picking display provides detailed information directly at the storage location. This is especially useful on wide storage systems as it eliminates long walking distances.

Hänel's digital order picking display provides information directly at the storage location





Accurate positioning of the shelf levels

The Hänel Rotomat® MFPS 1 multifunction positioning system accurately positions each shelf level when the load is evenly distributed. New retrieval positions can be quickly and individually programmed using a teach-in process.

Each retrieval level is precisely positioned and can be individually adjusted via the control system

Stable carrier suspension for quiet and low-wear operation

The Hänel Rotomat® is fitted with a specially developed carrier suspension built using the four-lever sliding carriage principle. Four levers on each side of the carrier evenly distribute the load across rollers, to reduce wear and enable quiet operation – even with transverse forces.

Optimal storage in Hänel carriers with specially-shaped holders





Twin-motor design

The twin-motor design of the Hänel Rotomat® was built for smooth movements and low wear. The two motors are synchronized to compensate for uneven loads, delivering stability and freedom of movement in front of the lift.

The twin-motor design minimizes wear, maximizes load stability to run smoothly

HÄNEL ROTOMAT® IN PRODUCTION AND SHIPPING

Hänel carousels and Hänel vertical lifts are used in the central warehouse to ensure efficient order processing with optimal utilization of space.

More about the Hänel storage solution
www.haenellinks.com/us/ro-l/smw-autoblok




Hänel ROTOMAT
Hänel LEAN-LIFT
Hänel LEAN-LIFT
Hänel LEAN-LIFT



IDEAL SOLUTION FOR SINGLE LIFT SYSTEMS

MP 0 N basic controller

- ✓ **Three operating modes: StandAlone, HOST, BARCODE**
- ✓ **TFT color display with lift graphics**
- ✓ **Direct shelf selection**
- ✓ **LED storage location indicators**
- ✓ **RS 232 interface for connection of peripheral devices and HOST integration**



To save space, the controller is integrated into the control box above the extraction point

See for yourself the Hänel MP 0 N basic controller
www.haenellinks.com/us/ro-l/mp0n



CONNECTED, VERSATILE, POWERFUL

MP 14 N high-performance controller

- ✓ 12-inch touch display
- ✓ Cutting-edge browser technology
- ✓ USB and RS 232 interface
- ✓ Overview of all storage positions
- ✓ Intelligent storage location search and optimized routing
- ✓ Integrated Ethernet interface
- ✓ Seamless Integration options are available including SOAP, REST and direct drive commands



Hänel controllers offer four standard operating modes

Discover the full range of features of the Hänel MP 14 N high-performance controller
www.haenellinks.com/us/ro-l/mp14n

HÄNEL CONTROLLERS integrate with IT systems

Hänel controllers and their integrated storage management packages can be networked with existing IT systems



HänelSoft®-N handheld for managing manual storage

Mobile terminal devices with WLAN technology support online data communicationbetween conventional warehouse storerooms and the HänelSoft®-N server. The HänelSoft®-N MobileClient add-on module makes work easy and user-friendly.

Hänel Pick-o-Light® Vario

LEDs at the access point identify the requested article unmistakably.



Operation of Hänel lifts via wireless augmented reality

Hänel storage systems and optical AR devices can be linked to various ERP systems thanks to the SOAP and REST interface.



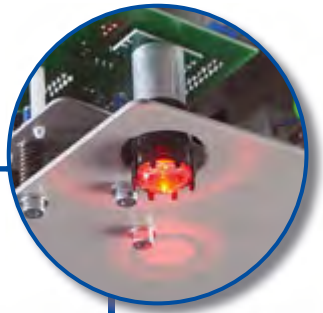
Robotic handling and storage with the Hänel Lean-Lift®

Hänel collaborated with Baumann to develop fully automated storage and retrieval processes for Hänel Lean-Lift® systems with support from a mobile robot. This robotic handling and storage is further enhanced by connection of an autonomous transport system (AGV robot) that enables automated transport of materials.



Integration of mobile devices in intralogistics processes with HänelSoft®-N

Thanks to platform-agnostic and browser-based programming, HänelSoft®-N can be used with tablets and smartphones.



HänelSoft®-N Picture
Visual display of container contents

Graphics data enables the display of items direct on the controller screen or in HänelSoft®-N.



Web client directly on the controller

The browser functionality of the MP 14 N-HostWeb controllers supports the presentation of an existing customer web interface on the controller display. The Hänel controller is then used to operate the lift systems.

Alternatively customers can operate the lift systems via their existing software – the user interface could be displayed on a tablet.

Hänel's LED matrix in the Lean-Lift® provides a significant boost to picking speed

Diverse information about the article, quantity and storage location is displayed directly at the storage location of the goods.







Easy operation via touch screen

MP 100 D high-performance central controller for up to 99 lifts

Integrated SFTP and SMB client for data communication

Mobile device



Ethernet



Direct link to various types of ERP systems

Web interface with Hänel SOAP interface available



Mobile picking processes in HänelSoft®-N with web devices

The web device indicates which bin to use for the picking process.





Direct operation of the Hänel MP 14 N controller from a warehouse management system

The Hänel MP 14 N controller can be operated directly in HostData and HostWeb mode without the need for an additional PC. The MP 14 N has a data buffer and offers automatic host communication. The following variants are available: SMB, SFTP, REST-API, or SOAP protocol. This is already included as standard.



SMART PICKING

for optimized order management

- ✓ **Central data management with HänelSoft®-N**
- ✓ **Aggregated picking of individual orders**
- ✓ **Put-to-light displays, using standard web devices, offer flexible options on mobile picking carts or fixed picking stations**
- ✓ **One pick function: Multiple orders can be combined and picked in one transaction**



The target container and quantity are displayed on the web device and can be confimed on the touchscreen display or in bulk at the controller

See the Hänel smart picking solution for yourself
www.haenellinks.com/us/ro-l/smart-picking



Hänel's smart picking solution in practice
www.haenellinks.com/us/ro-l/brink-climate


HÄNEL
TQ systems



HÄNEL ROTOMAT® IN ESD DESIGN

Hänel ESD storage systems offer protection for electronic components in the electronics industry with an antistatic coating and specially designed ESD mechanics.

Visit our landing page
www.haenellinks.com/us/ro-l/electroniccomponentstorage

HÄNEL ROTOMAT® STORAGE CAROUSELS
at a glance







ROTOMAT® MODEL	900/100	900/115	900/125	936
Maximum payload per shelf in kg/lbs	150/331	150/331	150/331	250/551
Maximum payload per carousel in kg/lbs	3,400/7,496	3,400/7,496	3,300/7,275	5,400/11,905
Shelf depth in mm/inches	370/14.57	416/16.38	470/18.50	630/24.80
Shelf width in mm/inches	2,243/88.31 111,73/2.838	2,243/88.31 2,838/111.73	2,243/88.31 2,847/112.09	2,915/114.76
Standard carousel width in mm/inches (customized carousel widths possible)	2,600/102.36 3,270/128.74	2,600/102.36 3,270/128.74	2,600/102.36 3,280/129.13	3,420/134.65
Carousel depth in mm/inches	1,000/39.37	1,155/45.47	1,255/49.41	1,615/63.58

STANDARD CONFIGURATION

- Twin motor design/Soft start with pole-switching motors (depending on version)
- Load imbalance warning device for payloads over 3 tons
- Light-barrier curtains compliant with DIN EN 15095
- Stable carrier suspension with 4-point sliding carriage principle
- Networking with IT systems via the controller
- Connection of barcode scanners







946	950	956	970	980	985 S	985	990
310/683	400/882	320/705	250/551	580/1,279	750/1,653	500/1,102	230/507
5,100/11,244	10,600/23,369	9,400/20,723	5,700/12,566	16,100/35,494	16,100/35,494	15,200/33,510	9,000/19,842
630/24.80	416/16.38	640/25.20	445/17.52	505/19.88	505/19.88	630/24.80	640/25.20
2,915/114.76	2,870/112.99	2,870/112.99	2,915/114.76	2,750/108.27	2,750/108.27	2,750/108.27	2,870/112.99
3,420/134.65	3,420/134.65	3,420/134.65	3,420/134.65	3,420/134.65	3,420/134.65	3,420/134.65	3,420/134.65
1,615/63.58	1,250/49.21	1,670/65.75	1,250/49.21	1,475/58.07	1,600/62.99	1,720/67.72	1,670/65.75

INDIVIDUAL FEATURES (OPTIONAL)

- Integrated storage management (no PC required)
- Customized finish
- Multiple access points on different floors
- 2nd safety circuit/Safety System Redundancies package
- Frequency converter for gentler, smoother start

This is only a sample from our versatile product portfolio of Hänel Rotomat® storage carousels. For special features and customized compartment divisions, speak directly to our specialists.

CASE STUDIES

Real-life examples of Hänel Rotomat® storage solutions



PRODUCTION WAREHOUSE

The small footprint was one of the reasons swiss-sonic Ultraschall AG chose Hänel's automated storage system for organizing its printed circuit boards, connectors for ultrasonic welding machines, as well as small parts for converters.

- ✓ **One Hänel Rotomat® storage system**
- ✓ **Hänel EcoLoad®**
- ✓ **Over 200 boxes containing small parts**

More about the Hänel storage solution
haenellinks.com/us/ro-l/swiss-sonic

SMALL PARTS STORAGE

Verein RHYBOOT uses the Hänel Rotomat® storage system to organize over 5 US tons of small parts directly in the workshop. Intuitive controls, ERP integration, and compartment indicators help employees with all accessibility needs pick orders efficiently and independently.

- ✓ **Maximum storage volume within a minimal footprint**
- ✓ **Clear and ergonomic**
- ✓ **683 lbs / 310 kg per carrier, total load of over 5 US tons**
- ✓ **Weighing scale for small parts**

More about the Hänel storage solution
haenellinks.com/us/ro-l/verein-rhyboot



Companies from diverse industries around the world rely on Hänel Storage Systems – for greater efficiency, optimal use of space, and integrated processes. Check out some real-life examples on the next few pages.



DISTRIBUTION WAREHOUSE

The seamless connection of the HänelSoft®-N to the proALPHA ERP system at Paul Leibinger increases the efficiency and precision of the daily picking process.

- ✓ **Six Rotomat® storage systems**
- ✓ **Barcode-based system with mobile terminals**
- ✓ **Working in parallel – multiple access points**

More about the Hänel storage solution
haenellinks.com/us/ro-l/paul-leibinger

ELECTRONICS STORAGE

IHSE implemented a seamless connection to its higher-level ABAS ERP system through a Hänel storage solution. The storage systems communicate with the company-wide ERP system using the Hänel integrated SOAP interface (a standard feature).

- ✓ **Extendable and ergonomic keyboard**
- ✓ **Protected ESD storage**
- ✓ **Communication via the SOAP interface**

More about the Hänel storage solution
haenellinks.com/us/ro-l/ihse





CLEAN ROOM STORAGE

A specially-developed Hänel Rotomat® CleanStore was chosen by ABB in Lenzburg to replace its former rack storage. The new solution ensures space-saving, particle-free storage of wafer calottes in the company's clean room for semiconductor production.

- ✓ **Specially developed Hänel Rotomat® CleanStore for clean room storage**
- ✓ **Particle-free storage**
- ✓ **Clean room storage of sensitive electronic components**

More about the Hänel storage solution
haenellinks.com/us/ro-l/abb-lenzburg

HEAVY-DUTY STORAGE SYSTEMS

A leading airline chose the Hänel Rotomat® for the space-saving and safe storage of heavy engine parts and components thanks to its robust design, ergonomic retrieval height, and optimal use of space from floor to ceiling.

- ✓ **Load capacity of up to 1,653 lbs / 750 kg per carrier and total load of 30,865 lbs / 14.000 kg per device**
- ✓ **Space-saving, ergonomic, and reliable**

More about the Hänel storage solution
haenellinks.com/us/ro-l/airline



How our storage solutions prove themselves in practice
https://www.hanel.us/us/case-studies



TOOL STORAGE

Eight Hänel Rotomat® storage systems are used in the production facilities of DD Kabelkonfektion Dropulic for space-saving, ergonomic, and flexible storage of cables, tools, and small parts.

- ✓ **Eight Hänel Rotomat® storage systems for compact storage**
- ✓ **Quick access via integrated controller and storage management**
- ✓ **Flexible compartment layout with minimal space requirements**

More about the Hänel storage solution
haenellinks.com/us/ro-l/dd-kabel

SALES DEPOT

In the new EQUIP JARDIN ATLANTIC store in Pornichet, the Hänel Rotomat® storage system ensures that spare parts and accessories are efficiently organized in the salesroom, making optimal use of the available space.

- ✓ **Space-saving and ergonomic storage directly in the salesroom**
- ✓ **Quick access to spare parts**
- ✓ **Intuitive operation and modern design**

More about the Hänel storage solution
haenellinks.com/us/ro-l/equip-jardin



HÄNEL ECOLOAD®

Energy-efficient loading

- ✓ EcoLoad® measures weight distribution in the Rotomat®
- ✓ Relocation of goods is recommended if loads are uneven
- ✓ Lower energy consumption, less CO_2
- ✓ Efficient and sustainable storage



Hänel EcoLoad® ensures maximum energy efficiency and lower CO_2 emissions in the Rotomat® thanks to intelligent loading





Energy-efficient loading recommendations

See the Hänel EcoLoad® for yourself
www.haenellinks.com/us/ro-l/ecoload

HÄNEL ECOMODE®

Intelligent energy management

- ✓ Automatic shutdown when inactive
- ✓ 4 energy-saving levels when systems are not in use
- ✓ Time intervals can be freely programmed
- ✓ Lower energy consumption in standby mode





Storage carousel in standby mode



Adjustable Timer

Deactivation

EcoMode® level 1
TFT display

EcoMode® level 2
Control system

EcoMode® level 3
LED lighting

EcoMode® level 4
Main switch

Hänel EcoMode® reduces energy consumption by automatically shutting down unused systems in four individually adjustable levels

See the Hänel EcoMode® for yourself
www.haenellinks.com/us/ro-l/ecomode

PURE EXCITEMENT!

Our customers are Hänel fans:



“We are very satisfied with the Hänel Rotomat® and we plan to integrate additional Hänel storage systems in our production lines.”

Jörg Scholz, Chief Executive 3b IDO, Germany



“In addition to reliability and ergonomics, faster picking along with efficient space utilization were also among the decisive factors for choosing the Hänel intralogistics solution.”

Casey Bernet, Managing Director swiss-sonic Ultraschall AG Switzerland



“The Hänel Rotomat® was key in giving us more space for material, and we now have a much better overview of our entire inventory. Our productivity has increased dramatically.”

Christoph Rhyner,
Project Manager Metallbau Perazzelli AG, Switzerland



“Our many years of experience with Hänel clearly show the advantages: The optimum integration into our existing automated storage system combined with considerably improved storage economy and outstanding system reliability makes Hänel the perfect partner.”

Markus Sauter, Head of Finance and Accounting
SMW-AUTOBLOK Spannsysteme GmbH, Germany



“Hänel provides a convincing combination of fast and competent customer advice together with delivery reliability and the highest product quality. This is precisely what our customers also demand. When the cooperation goes so well from the outset, there is no reason to change it.”

Reiner Korte, Managing Director HEDELIUS Maschinenfabrik GmbH, Germany



“The compact design of the Hänel Rotomat® means that floor space can be made available for production processes, and the solution contributes to an ergonomic work environment for employees.”

Dany Cudet, Production Manager Cayer Barrioz, France



“Our investment in three Hänel Rotomat® industrial storage systems was the right decision. Access times have been reduced dramatically, helping us to cut costs and save money.”

Angelo Rossi, Operations Manager Polydentia SA, Switzerland



“The Hänel Rotomat® is an intelligent storage system that ensures neat, transparent and precise organization. And this saves enormous amounts of time.”

Caroline Gasser, Assistant Store Manager Cultura, France





“Our Hänel units’ large storage capacity allows us to reduce the space needed for other types of storage, and reduce the need for additional racking.”

John Nissen, General Manager Earnhardt Ford, USA

“The high quality and wide range of Hänel products made it easy for us to find just the right storage solution to satisfy our requirements. The Hänel Rotomat® is just the right solution for us.”

Marco Flaim, Workshop Manager
Kistler Instrumente AG, Switzerland

THE HÄNEL GROUP

Companies with tradition and a future

Hänel is synonymous with innovative developments, modern production technology, and a consistent commitment to quality – from initial consultation to the finished system

Each customer comes with their own unique set of requirements – that's why no two Hänel lifts are the same. In addition to product quality, consulting plays a central role. Hänel develops tailor-made, carefully thought-out, complete solutions based on individual customer requirements.

As early as 1993, Hänel Germany became the first company in its sector to be awarded the ISO 9001 international quality certificate. The process-driven quality management system was also recently recertified by TÜV Hessen in accordance with DIN EN ISO 9001:2015.

Hänel shows its responsibility when it comes to the environment, too, setting clear standards with its own environmental protection guidelines. Sustainable resource management and strong environmental awareness are an integral part of the corporate philosophy – tested and certified.

Our German production plants are certified according to DIN EN ISO 14001 and meet the latest environmental guidelines. Only environmentally friendly, recyclable materials are used.



TÜV Hessen certifies that Hänel operates a process-driven quality management system in accordance with ISO 9001:2015



Hänel complies with all requirements of the ISO 14001:2015 environmental standard in Germany

30
Years of Hänel Profile Wall®

70+
Channel Partners throughout North America

3.
Generations of Family-Business

200+
Factory-Certified Service Technicians in North America

3
Factories in Europe

70+
Years of experience

As a leading provider, Hänel stands for quality, sustainability, and intelligent warehouse solutions

READY FOR THE NEXT LEVEL?

The individual Hänel storage solutions



HÄNEL ROTOMAT® OFFICE CAROUSELS

Efficiency for the office

The Hänel Rotomat® is the **ideal solution** for structured **storage in office and administration environments**. Whether hanging folders, cards, or binders – documents are available in seconds. Using **modern microprocessor controls**, the storage lift can be connected directly to a PC. Also available in an **accessible design**.



HÄNEL ROTOMAT® STORAGE CAROUSEL

The innovative vertical carousel

The Hänel Rotomat® storage lift is a **vertical carousel** designed to make optimum use of storage space and increase efficiency in warehouse management. With the **efficient carousel system** of the Hänel Rotomat® storage lift, items are provided in a **space-saving, safe and ergonomic** way for quick access.



HÄNEL LEAN-LIFT®

The smart vertical lift

The Hänel Lean-Lift® is a **modern, vertical storage system** designed to minimize the space required in warehouses and **maximize** the **efficiency** of storage processes. An outstanding feature of this system is the automatic provision of stored goods.



HÄNEL MULTI-SPACE®

The flexible 3-axis storage system

The Hänel Multi-Space® is an innovative storage system that combines **vertical and horizontal movements** of the lift system, with the **lateral motion** enabling **different lift modules** to be operated. Lifts with widths of up to nine meters can be implemented and adapted individually to the storage capacity.



HÄNEL LOCKOMAT®

Store safely, retrieve easily

Whether tools, electronics, or medicines – the Hänel Lockomat® stores small parts **safely and securely**. **Access** is controlled by **PIN, ID card, or transponder**. Ideal for industries such as chemicals, pharmaceuticals, or banking – wherever **parts** need to be **provided without risk of mix-ups**.

THE HÄNEL CONFIGURATOR

Your customized storage solutions

Define your requirements with just a few clicks, and the Hänel Configurator shows you the optimal storage solutions right away – fast, simple, and tailored to your needs.

Are you ready to optimize your intralogistics? Get started now!

Configure now!

www.haenellinks.com/us/ro-l/storage-selector

Hänel
Storage Systems
195 Thorn Hill Road, Suite 100
Warrendale, PA 15086
Tel. +1 412 787 3444
E-Mail: info@hanel.us
www.hanel.us

Hänel
Büro- und Lagersysteme
P.O. Box 11 61
D-74173 Bad Friedrichshall
Tel. +49 7136 277 0
E-Mail: info@haenel.de
www.hanelworldwide.com

Hänel
Büro- und Lagersysteme
Bafflesstrasse 21
CH-9450 Altstätten SG
Tel. +41 71 757 30 80
E-Mail: info@haenel.ch
www.haenel.ch

Hanel Systèmes
Europarc
139, Chemin des Bassins
F-94035 Créteil Cedex
Tél. +33 1 45 13 96 10
E-Mail: hanel@hanel.fr
www.hanel.fr

Hänel
Kantoor- en Magazijnsystemen
Nieuwland Parc 13a
NL-2952 DA Alblasserdam
Tel. +31 78 890 76 50
E-Mail: info@haenel.nl
www.haenel.nl

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