Hänel Rotomat® office carousels:

Maximum ergonomics, optimum use of space, efficient cost reductions

Ideas that move the world...

HÄNEL

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Legend

1. **The principle of the Hänel Rotomat® office carousel**
   Vertical carousel technology – simply ingenious
2. **Carriers**
   in various designs
3. **Carrier suspension**
   using 4-point sliding carriage principle directly on the rotation mechanism
4. **Internal drive system**
   optionally also with 2 motors
5. **Chain drive**
   low-wear and low-maintenance
6. **Contoured work counter**
   with powder-based finish
7. **Ergonomic safety threshold switch**
   for optimal personal protection
8. **Light barrier curtains**
   compliant with DIN EN 15095
9. **Hänel microprocessor controller**
   for perfect file management
10. **Lockable sliding doors**
    to protect the files and documents
11. **Environmentally friendly powder-based finish**
    50 % more abrasion-resistant
12. **Maintenance access**
    at the front for convenience and safety
13. **Barcode scanner**
    Connecting more peripherals possible
14. **Soft start**
    with pole-switching motors

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Hänel Rotomat® office carousels

The optimal filing systems for office and administration

Rationalization – cost-cutting – efficiency: these are demands that modern-day office organization must meet!

The Hänel MP 0 N controller with four-line information display and easy-to-follow operator prompts

Quality and leading-edge technology 'Made by Hänel'

In 1953 Gerhard Hänel founded the office equipment company 'Hänel Bürosysteme'. By 1957 Hänel was series-producing filing carousels based on the Ferris wheel principle – the first manufacturer in Europe to do so.

Today Rotomat® carousels and Hänel Lean-Lifts® are produced in 3 manufacturing plants and exported worldwide. Hänel has distributors in over 50 countries across the globe.

Innovation and performance, dynamics and ideas, new technologies and team spirit have made Hänel one the leading providers of storage and organization systems.

With the Hänel Rotomat® office carousel, we offer a flexible organization and filing system that adapts optimally to your needs.

Work times slashed

The Hänel Rotomat® office carousel brings the required files to the retrieval area in just seconds.

Up to 60 % more space

The Hänel Rotomat® office carousel makes use of the available room height and creates up to 60 % more filing capacity thanks to its compact design. This means costly office space can be used more efficiently.

This saves costs!

Ergonomics

No more bending, ladder-climbing or walking long distances to search for and archive records. The required files are brought automatically to the optimum ergonomic retrieval height.

We are committed to environmental protection

It goes without saying that production at our three plants meets the latest environmental guidelines. Only environmentally friendly, recyclable materials are used.

With the intelligent energy management feature Hänel EcoMode®, the Hänel office carousels can be switched to different standby modes. This allows energy consumption to be reduced to a minimum.

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

An excellent decision

If you want to improve your office organization and reduce costs, you should talk to the specialists at Hänel first. Together we can develop your own 'tailor-made organization concept'.

The principle is simple – the space savings are huge!

Many offices today, both in the administrative sector and in industry, rely on paperless processing of documents and other files.

Despite this trend, however, the originals of numerous documents still need to be archived and protected from unauthorized access.

The Hänel Rotomat®, which has proved its worth as a storage system in industry, is the ideal archiving and document handling system for this task. Countless companies also use the Hänel Rotomat® office carousel to store office stationery and supplies.

The compact design enables up to 60 % more filing capacity to be created on a minimal footprint by making use of the available room height.

Vast storage volume on a small footprint

Example Hänel Rotomat® office carousel:

1 Rotomat® 600/115/250/305 with 10 telescopic drawers, a height of 84.65 Inches and a width of

98.42 Inches = 968 LFI of storage space

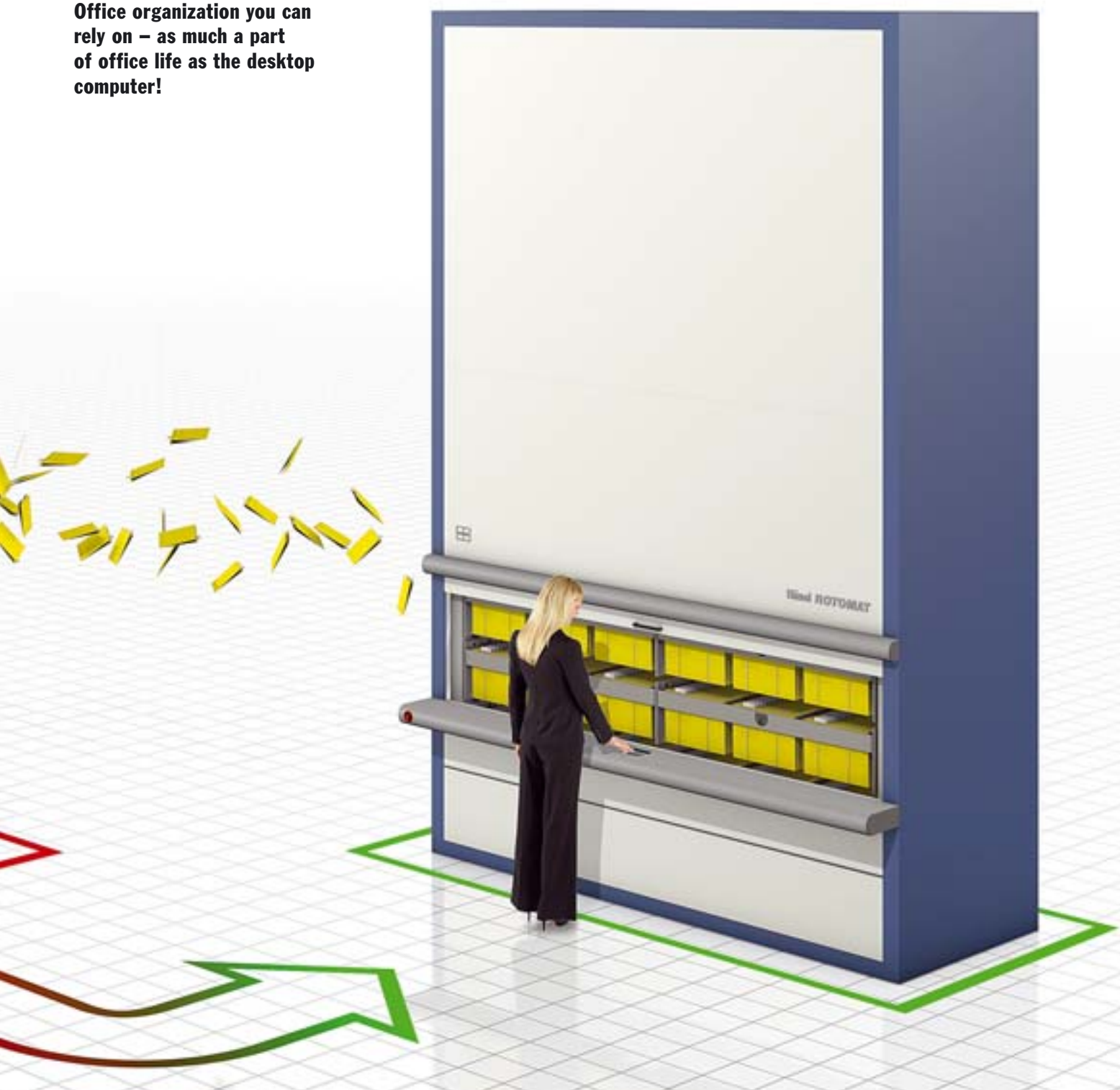
Example conventional filing cabinets:

To achieve the same storage capacity, you need 14 filing cabinets each with 3 drawers and a width of

231.50 Inches = 992 LFI of storage space

The comparison clearly shows:
1 Hänel Rotomat® 600/115/250/305 achieves space savings of about 60 % in terms of width – while providing the same filing capacity!

Office organization you can rely on – as much a part of office life as the desktop computer!



The Hänel Rotomat®

‘Vertical carousel technology’ – simply ingenious!

The structural design

Self-supporting steel plate casing, comparable to the cellular structure used in the aircraft industry. Lockable, smooth-running sliding doors. Environmentally friendly powder coating, as well as impact-resistant and shock-proof stove enamel finishes. There are 5 attractive colors to choose from. Customized finishes are possible.

The operating principle

The Hänel Rotomat® creates an enormous amount of filing capacity on a small footprint. It works on the Ferris wheel principle, i. e. the archives come to the operator, not the operator to the archives.

The drive system

208 or 400-V three-phase motors (other voltages and frequencies possible, as well as single-phase AC connection). Pole-switching three-phase motors are used as standard, enabling gentle but powerful acceleration and braking even under different load conditions.

The intelligent Hänel control systems

Powerful microprocessor control units offer the possibility of interfacing with computers and other peripheral devices, giving you an optimal overview at all times.

Hänel service worldwide

Hänel operates internationally and has branches and distributors on all continents. It is supported by an extensive service network under centralized control.

The safety

Hänel ensures maximum safety by using ergonomic safety threshold switches and light-barrier curtains compliant with DIN EN 15095.

Standard finish

GREY / NCS 3502-Y

GREEN / NCS 3040-B 70 G

BLUE / NCS 5030-R 90 B

BORDEAUX / NCS 3050-R 10 B

PEARL GRAY / NCS 1303-G 90 Y

Premium finish

ANTHRACITE / NCS S6005-B 20 G

WHITE ALUMINUM RAL 9006

The pluses

- Optimum use of floor space. There are no upward limits to the Rotomat®.
- The Rotomat® is as flexible as you need it to be. Systems can even span multiple floors.
- The files go to the operator, not the operator to the files. Time is saved and turnaround times substantially reduced.
- The requested file is brought automatically to the ergonomic retrieval height.
- High-performance controllers and hook-up to IT systems make the Rotomat® flexible and enable customized applications.
- Safety has top priority. No ladder-climbing, no bending, no stretching.
- The Rotomat® protects all the files from dust, light and unauthorized access.
- Elegant design and 5 modern colors to choose from. Customized finishes are possible.

All Hänel Rotomat® carousels have the German GS stamp and the Swiss SUVA inspection certificate attesting to their safety.

Hänel Rotomat® office carousels:
Functionality in a modern design

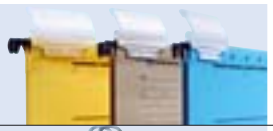
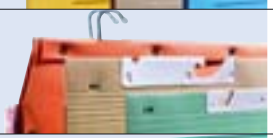
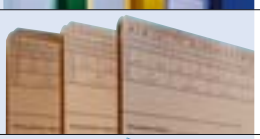
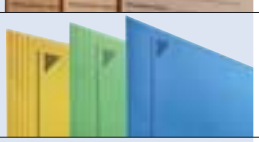
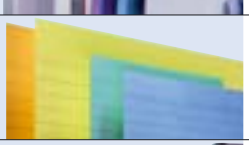
The Hänel Rotomat® office carousel was designed with a passion for detail

- Elegantly sculpted work counter with an overall depth of 11.81″.
- Uniform plastic handles on the sliding door and drawers.
- Lockable sliding doors
- Shapely lighting trim and stylish ROTOMAT logo complete the modern look.
- Smooth-action drawers on telescopic runners.
- Maintenance access is provided conveniently at the front of the Rotomat®.
- 5 modern colors to choose from.
- On request: customized finish.

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

Hänel ROTOMAT

Hänel Rotomat® office carousels
Overview

Filing options	Rotomat® 300	Rotomat® 400	Rotoma
Vertical hanging folders 			
Lateral hanging folders 	✓		
Ring binders/archive boxes			
Vertical stand-up folders 			
Lateral stand-up folders 		✓	
Data carriers CD/DVD/tapes			
Index cards 			
Office materials		✓	
Equipment features			
Soft start enabled by pole-switching motors	●	●	
Hänel EcoLoad® for payloads over 3 tons	●	●	
Telescopic runners			
Light-barrier curtains compliant with DIN EN 15095	●	●	
Individual features			
Networking with IT systems via the controller	●	●	
Connection of barcode scanners	●	●	
Integrated file management (no PC required)	●	●	
Adaptation for wheelchair users	●	●	
Customized finish	●	●	
Multiple access points on different floors	●	●	
Second safety circuit / Safety Bypass package	●	●	
Sound insulation	●	●	

For special features and customized compartment divisions, speak directly to our specialists (see also pages 22–24).

t® 500	Rotomat® 600	Rotomat® 700	Rotomat® 7–600	More information on page
	✓			16 – 17
				10 – 11
✓				14 – 15
			✓	18 – 19
				12 – 13
		✓	✓	18 – 21
		✓	✓	18 – 21
✓		✓		
●	●	●	●	1
●	●	●	●	30
	●		●	2, 6, 17, 19, 23
●	●	●	●	5
●	●	●	●	32 – 33
●	●	●	●	32 – 33
●	●	●	●	33
●	●	●	●	26 – 27
●	●	●	●	4 – 5, 21
●	●	●	●	25
●	●	●	●	
●	●	●	●	

Hänel Rotomat® 300

The carousel for lateral hanging folders

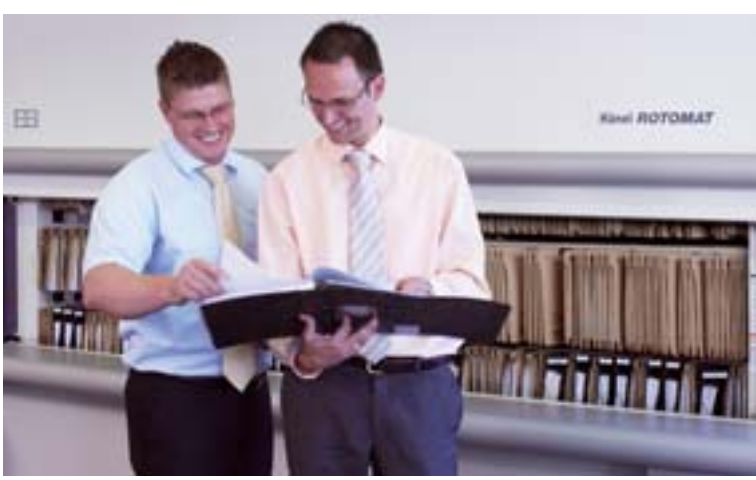
Intelligent, space-saving file management for large quantities of records

When large quantities of hanging folders need to be archived in a space-saving way while remaining instantly accessible, the Hänel Rotomat® 300 shows its true strengths.

Up to 60 % more floor space can be gained. An impressive performance by Hänel!

Operators appreciate the clarity and speed of access provided by the Hänel office carousels.

Tailored management and control systems interfacing with PC workstations make the Hänel Rotomat® the ideal partner in offices both in the private and public sectors!



The ergonomic design of the carousel allows operators to work comfortably either standing or sitting

The Rotomat® 300 is the perfect filing carousel for lateral hanging folders. All commercially available file folder systems can be accommodated.

Configuration examples

Rotomat®	Carriers	Folder height	Capacity linear inch.	Dimensions in Inches Height	Width	Depth*
300/100/260/280	11	9.65 ″	978.74	82.28	102.36	39.37
300/100/327/280	15	9.65 ″	1,686.22	104.33	128.74	39.37
300/100/260/305	10	10.63 ″	889.76	82.68	102.36	39.37
300/100/260/305	16	10.63 ″	1,423.62	118.90	102.36	39.37
300/100/327/305	10	10.63 ″	1,124.02	82.68	128.74	39.37
300/100/327/305	19	10.63 ″	2,135.83	137.01	128.74	39.37
300/100/260/330	10	11.61 ″	889.76	88.58	102.36	39.37
300/100/327/330	18	11.61 ″	2,023.23	140.94	128.74	39.37

* Plus 11.81 inches for the worktable, fitted at 29.53 inches height.

A Hänel Rotomat® office carousel 300/100/327/305 with 19 carriers and a folder height of 10.63 Inches can accommodate 5,425 files with an average file thickness of 0.39 Inches. This corresponds to 2,135 LFI.

Hänel Rotomat® 400

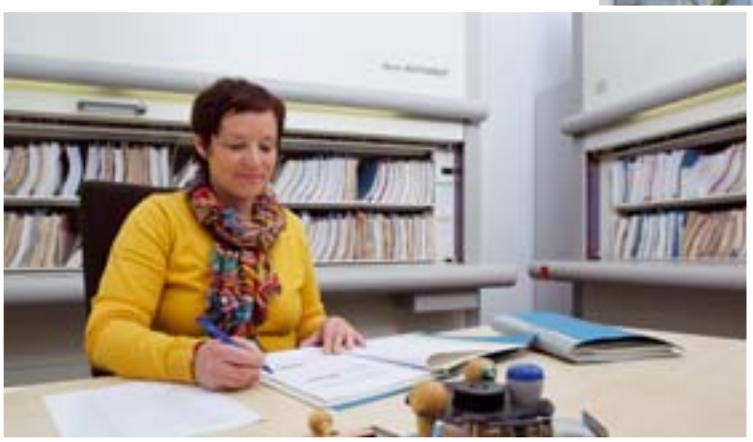
The carousel for lateral stand-up folders

Maximum utilization of filing capacity on a minimal footprint

The Hänel Rotomat® 400 offers maximum storage capacity on a minimal footprint. By adapting to the room height, up to 60 % more office floor space can be gained.

Workflow becomes more efficient – the operator requests the relevant folders automatically via the microprocessor control system – which results in substantial time savings!

The files can be marked with codes if required, enabling error-free entry in the PC system by barcode scanner. That's state-of-the-art office organization, drawing on all the possibilities of electronic communications.



The Rotomat® 400 is the ideal filing carousel for lateral stand-up folders

The Rotomat® 400 – ideal for lateral stand-up folders

Configuration examples

Rotomat®	Carriers	Folder height	Capacity linear inch.	Dimensions in Inches Height	Width	Depth*
400/100/260/254	12	8.82 ″	1,067.72	80.71	102.36	39.37
400/100/327/254	16	8.82 ″	1,798.43	100.79	128.74	39.37
400/100/260/280	11	10.39 ″	978.74	82.28	102.36	39.37
400/100/260/280	21	10.39 ″	1,868.50	137.40	102.36	39.37
400/100/327/280	11	10.39 ″	1,236.61	82.28	128.74	39.37
400/100/327/280	15	10.39 ″	1,686.22	104.33	128.74	39.37
400/115/260/280	11	10.39 ″	978.74	84.25	102.36	45.47
400/115/327/280	18	10.39 ″	2,023.20	122.83	128.74	45.47

*Plus 11.81 inches for the worktable, fitted at 29.53 inches height.

A Hänel Rotomat® office carousel 400/100/260/280 with 21 shelves and a folder height of 10.39 Inches can accommodate 4,746 files with an average file thickness of 0.39 Inches. This corresponds to 1,868 LFI.

Hänel Rotomat® 500

The carousel for ring binders

Efficient, secure management of files on a minimal footprint while guaranteeing quick access

Central management of customer files with the Hänel Rotomat® system: flexible, fast, cost-effective

A fire-retardant door at the access point gives the files optimum fire protection

The days of walls lined with box files and shelves gathering dust are gone forever!

Nowadays the demands placed on modern office organization include ensuring that costly office space is reduced, capacity is optimally used and files can be accessed quickly.

The Rotomat® principle has distinct advantages over conventional filing systems: the files go to the operator, not the operator to the files.

This brings benefits: Workflow is speeded up, and so becomes more efficient and cost-effective!

Full utilization of the room height can reduce the office space required by up to 60 %!

The Rotomat® 500 is the cost-effective filing carousel for ring binders

Configuration examples

Rotomat®	Carriers	Binders	Capacity linear inch.	Dimensions in Inches Height	Width	Depth*
500/100/260/356	10	11.02 ″	889.76	94.88	102.36	39.37
500/100/260/356	12	13.23 ″	1,067.72	108.66	102.36	39.37
500/100/260/356	15	16.54 ″	1,334.65	129.92	102.36	39.37
500/100/260/356	17	18.74 ″	1,512.60	143.70	102.36	39.37
500/100/327/356	10	13.78 ″	1,124.02	94.88	128.74	39.37
500/100/327/356	12	16.54 ″	1,348.82	108.66	128.74	39.37
500/100/327/356	15	20.67 ″	1,686.22	129.92	128.74	39.37
500/100/327/356	17	23.43 ″	1,911.02	143.70	128.74	39.37

*Plus 11.81 inches for the worktable, fitted at 29.53 inches height.

A Hänel Rotomat® office carousel 500/100/327/356 with 17 shelves can accommodate 607 binders with an average thickness of 3.15 Inches. This corresponds to 1,911 LFI.

Hänel ROTOMAT

Hänel Rotomat® 600

The carousel for vertical hanging folders

Efficient management of hanging folders in a minimum of space!

Wherever files are in constant use and must be actively managed, the Hänel Rotomat® 600 is the ideal solution.

The hanging folders are stored neatly and compactly in suspension frames that are pulled out on high-quality telescopic runners for easy access.

The user-friendly microprocessor control with numeric keypad is integrated ergonomically into the work counter. A mere touch of a button brings the required folder to the retrieval zone. It couldn't be quicker or easier!

And of course the Hänel Rotomat® can be connected to your PC system without difficulty.

This is office organization at its best!

The hanging folders come to the operator, not the other way round!

Configuration examples

Rotomat®	Carriers	Drawers	Sections	Folder height	Capacity linear inch.	Dimensions in Inches Height	Width	Depth*
600/100/250/280	11	2	3	10.24 ″	909.45	82.28	98.43	39.37
600/100/250/305	16	2	3	11.22 ″	1,322.83	118.90	98.43	39.37
600/100/327/305	14	2	4	11.22 ″	1,543.31	106.69	128.74	39.37
600/115/250/305	10	2	3	11.22 ″	968.50	84.65	98.43	45.47
600/115/327/305	15	2	4	11.22 ″	1,937.01	114.96	128.74	45.47
600/125/251/280	11	2	3	10.24 ″	1,195.28	84.25	98.82	49.41
600/125/251/305	14	2	3	11.22 ″	1,521.26	108.66	98.82	49.41
600/125/328/305	20	2	4	11.22 ″	2,897.64	145.67	129.13	49.41

* Plus 11.81 inches for the worktable, fitted at 29.53 inches height.

A Hänel Rotomat® office carousel 600/125/328/305 with 2 drawers and 4 sections in 20 carriers can accommodate 7,360 folders with an average thickness of 0.39 Inches. This corresponds to 2,897 LFI.

Hänel Rotomat® 7–600

The carousel for index cards and stand-up folders

Cost-efficient archiving of stand-up folders and index cards for administrative offices

Thousands of stand-up folders neatly arranged and easy to access

A practical example:

The medical service of a health insurance company. When several departments were merged, reorganization became necessary. The first job was to accommodate the folders from about 100 filing cabinets in a central archive. Space was at a premium, the file room was bursting at the seams!

The solution: Hänel carousels!
More than 100,000 vertical folders (stacked in a line they would stretch half a mile) are now neatly stowed in 10 Hänel Rotomats®, ready for immediate access!

All the administrative staff enjoy working with the Rotomat® system, and particularly appreciate how easy it is to use.

The Rotomat® 7–600 is the efficient carousel for index cards and stand-up folders. Smooth-action drawers on telescopic runners make for easy handling.

File data entered by barcode scanner

The Hänel Rotomat 7–600 is a true all-rounder. It can store not only stand-up folders, but data carriers, tapes, card index boxes and much more

Configuration examples

Rotomat®	Carriers	Telescopic drawers	Sections	Folder height	Capacity linear inch.	Dimensions in Inches Height	Width	Depth*
7–600/115/250/254	12	2	3	9.06 ″	1,162.20	82.68	98.43	45.47
7–600/115/327/254	18	3	3/2/3	9.06 ″	2,324.41	112.60	128.74	45.47
7–600/115/250/280	11	2	3	10.04 ″	1,065.35	84.25	98.43	45.47
7–600/115/327/280	15	3	3/2/3	10.04 ″	1,937.01	106.30	128.74	45.47
7–600/125/251/254	12	2	3	9.06 ″	1,303.94	82.68	98.82	49.41
7–600/125/251/280	17	2	3	10.04 ″	1,847.24	116.93	98.82	49.41
7–600/115/250/254	20	2	3	9.06 ″	1,937.01	122.83	98.43	45.47
7–600/115/327/254	12	3	3/2/3	9.06 ″	1,549.61	82.68	128.74	45.47

*Plus 11.81 inches for the worktable, fitted at 29.53 inches height.

A Hänel Rotomat® office carousel 7–600/115/327/254 with 3 drawers and 8 sections in 12 carriers can accommodate 5,904 folders with an average thickness of 0.39 Inches. This corresponds to 2,302 LFI.

Hänel Rotomat® 700

The carousel for index cards and archives

Efficient management of archives, with maximum storage capacity on a minimal footprint!

The Hänel Rotomat® 700 offers abundant space on a minimal footprint. Its huge capacity results from its ability to adapt optimally to the available room height.

The versatile fittings inside the Rotomat® 700 allow it to be used for a wide variety of applications. It is ideal for index cards of all sizes, computer disks, microfilm jackets, microfiche, letters and legal folders, press photos and X-ray pictures to name but a few!

Any required document is automatically brought to the user in seconds – conveniently, at the ergonomically correct retrieval height, and without any legwork or physical effort!

All formats – whether standard or custom – can be stored without difficulty

Configuration examples

Rotomat®	Media Size	Carriers	Trays	Capacity linear inch.	Dimensions in Inches Height	Width	Depth*
700/115/260/280	Letter	14	98	1,543	100.80	102.36	45.47
700/115/327/280	Letter	12	108	1,701	89.80	128.74	45.47
700/115/260/280	Legal	13	65	1,023	95.30	102.36	45.47
700/115/327/280	Legal	11	77	1,212	84.30	128.74	45.47
700/115/260/280	6 x 4 microfiche	12 (dual level)	312	3,744	89.80	102.36	45.47

*Plus 11.81 inches for the worktable, fitted at 29.53 inches height.

Kinet ROTOMAT

Hänel Rotomat® office carousels

Taking care of microfilm, stationery, brochures…

The design of the Hänel Rotomat® office carousels allows a wide variety of applications

Storage of data tapes in a hospital

Handling brochures the Hänel way

Hänel is able to tailor the Rotomat® office carousels to meet your individual needs. This can mean adapting them to your inventory or providing a customized all-in solution – anything is possible.

Many customers use this service to develop the ideal filing system for their requirements in conjunction with Hänel.

Explain your needs to us – we'll take care of the solution.

These pages show just a few examples of the many different ways Hänel customers use their Rotomat® office carousels for their individual requirements.

The Hänel Rotomat® office carousel is a true all-rounder in the office

In the customized Hänel Rotomat® office carousel, all the office supplies are cleverly sorted next to the document binders.

The neat storage layout and clear separation into boxes makes stock-taking and re-ordering quick and easy.

The Rotomat® can also hold hanging files in which forms and dispatch notes are kept. Confidential documents such as financial statements and personnel files are stored in the same office carousel. These are kept in telescopic drawers which are lockable so that only authorized employees can access them.

We have the right solution for your filing needs – talk to the specialists from Hänel!

Special inserts for archiving 8.5 x 11 in. documents

Space-saving, clearly arranged archiving of CDs and DVDs

Versatile dividing elements allow even small items to be stored in a neat and space-saving way

All the office supplies can be stored in the Rotomat® office carousel as well as files

Hänel Rotomat®
With additional fire protection

The Hänel Rotomat® office carousel – secure protection for your archive

A fire-retardant door at the access point gives the files optimum fire protection

The Hänel Rotomat® office carousel saves space and affords user-friendly access to the required files close to the workstations. Sensitive and confidential documents are safe from unauthorized access.

Additional fire-proof cladding and a fire door in front of the access point make sure the archives are reliably protected from flames, smoke and heat in the event of a fire.

Our specialists support the manufacturers of the fire protection housing at the planning stage.

Installed directly next to the office workstations, the Hänel Rotomat® office carousel enables ergonomic handling and centralized access to the required records. There is no need to store important and sensitive documents in a remote security archive.

Hänel Rotomat®

Access points on multiple floors

When archives span multiple floors and have to contend with challenging weight requirements, the Hänel Rotomat® industrial carousel offers the ideal solution

Utilizing the full height of the building creates maximum storage space on a minimal footprint. Centralized access to the required files and documents can also be provided by installing a separate retrieval point on each floor.

The selected file is brought to the right retrieval point when requested. There is no longer any need to climb stairs or spend time searching for documents.

An audible signal indicates that operators are working simultaneously at other access points

Specially developed Rotomat® with deeper foot recess for wheelchair users

Hänel Rotomat® office carousel adapted for use by the disabled

The Hänel Rotomat is an ideal filing system for the wheelchair-friendly workplace

The integration of the disabled into working life is more important today than ever. To achieve long-term integration, appropriate measures need to be taken.

Hänel offers tailored solutions for a wheelchair-friendly workplace.

Special solutions have been developed in cooperation with the German Self-Help Association for the Physically Disabled in Krautheim:

- The ergonomic recess at the retrieval area allows wheelchair users to get close to the carousel, thus enabling easy processing of the files.
- Each stop position of the carrier set can be defined individually by the Hänel multifunction positioning system.
- The controller is positioned in the center of the work counter. Rotomats with no work counter have the controller in an easy-to-reach keyboard housing.

The Hänel microprocessor control system is easy to reach

The ergonomically designed foot recess at the retrieval point allows wheelchair users to pull up close to the carousel

The Hänel Rotomat® 600 for vertical hanging folders in a version adapted for the disabled – ideal for wheelchair users

Hänel Rotomat® office carousels

Media library

Scan the QR code and let the video clip convince you of Hänel's innovative solutions

Our strength lies in our know-how

The intelligent control systems from Hänel

MP ON
The single-lift controller for the Hänel Rotomat®

Our strength lies in our know-how – the practice-oriented microprocessor control units from Hänel can offer you a complete file management system

The MP ON is designed as a single-lift controller for the Hänel Rotomat® with one access point. It offers 3 different operating modes:

MP ON-StandAlone
MP ON-HOST
MP ON-BARCODE

The high-resolution TFT display can handle virtually any language. A lift run graphic shows the movements of the carousel.

The user-friendly menu structure for information and system services makes it easy to work efficiently. An RS 232 interface for connecting peripheral systems (PCs, barcode readers, etc.) is also integrated.

The Hänel EcoLoad® can be integrated into the MP ON as an option. It ensures even load distribution in the Hänel Rotomat®. This helps to save energy and avoid dangerous load imbalances. The load status is depicted graphically on the display.

Storage locations are pinpointed by compartment LEDs, and sub-level indicators are also possible if required.

You can find detailed information about Hänel microprocessor control systems in our brochure 'The intelligent Hänel control and software technology'.

Hänel software made-to-measure

If you wish, the Hänel specialists will develop with you a tailor-made file management concept that meets your requirements exactly!

MP 12 N
The top controller for the Hänel Rotomat®

Whether you use the Hänel office and industrial carousels as stand-alone solutions with integrated article management or want to integrate the control units into a higher-level ERP system – the top controller MP 12 N from Hänel has everything already built in.

There are four different operating modes available, so you can choose the right one for your file management:

MP 12 N-StandAlone
MP 12 N-HostWeb
MP 12 N-HostData
MP 12 N-HostCom

MP 12 N-StandAlone

With the 'File management' supplementary module, no additional PC is required. The Ethernet interface makes hook-up to your IT environment easy. A web server is also available so that the storage data can be displayed on the intranet.

MP 12 N-HostWeb

File management is performed in the higher-level host system. An integrated web browser displays any required web page on the lift control unit via the HTML interface. The web applications are operated via touchscreen on the control units.

MP 12 N-HostCom

In this mode also, file management is performed in the higher-level host system, and the lifts are controlled via the user interface of the external file management software. For storage and retrieval, a drive command is sent to the lift controller by the file management software. Communication takes place via TCP/IP.

MP 12 N-HostData

The control system for quick and easy connection of our storage devices to the customer's ERP system. This version offers a file interface for storage and retrieval orders (pick lists) or individual data records. Data conversion is handled in the lift controller. The exchange of data is automatic and time-controlled. Route-optimized processing of orders is possible across multiple Hänel storage units.

MP 100 D
High-powered file management intelligently designed

Up to 99 Rotomat® office carousels can be controlled simultaneously with the MP 100 D.

The pluses

- Hardware and software are integrated in the carousel, no additional PC or monitor required.
- No complex software installation on PC.
- Direct integration into the corporate network via Ethernet link.
- Data can be retrieved from the MP 100 D and MP 12 N-StandAlone simply by using the browser – continuous transparency in the store-room.
- No additional communication software needed.
- Customized expansion possible with versatile add-on modules.

The Hänel MP 12 N-StandAlone top controller with touchscreen technology

Quick, error-free identification of files and documents by barcode scanner

File management with the Hänel systems

Space-optimized storage and quick access to files saves space and time!

File management with the integrated tracking function offers complete control over available and borrowed files.

Reservation

Personal reservation of files ensures that the file in question is indeed available in the archive when needed.

Access restrictions

File security, which is important for personnel records, for example, can be increased by an optional access control function. In this case, the operator must identify himself or herself before withdrawing or returning a file. This is done by entering an ID code on the keyboard, by barcode scanner or badge reader. The storage location can only be accessed if the identification is positive.

Tracking management

The integrated tracking function allows a note to be left, indicating who has borrowed the file. This note is then displayed to other users when they request the same file.

Applications

File management is used in many different sectors, for example by public authorities and administrative offices, associations and organizations, service providers (legal, tax and health offices, agencies, doctors' practices, hospitals), providers of financial services (banks, insurances), the media, medical engineering, pharmaceutical industry, etc.

The pluses

- Modernization of archives by integrating the management software in the storage system with centralized data storage.
- Selection of files by multiple search criteria.
- Time taken to withdraw files can be drastically reduced by combining multiple files in one joint retrieval request.
- Data entry by barcode readers directly at the Hänel carousel controller reduces the number of input errors.
- Integrated tracking management and personal identification.

File number	File name	Lift	Shelf	File area	Available	Reserved
101-100-ME	MEIER, KARL-HEINZ	1	1	CREDIT FILE	0	No
101-300-KU	KRUEGER, GEORG	1	1	CREDIT FILE	1	Yes
101-300-WA	WALTER, WALTER	1	1	CREDIT FILE	0	No
101-800-KP	OTTO, SCHMIDT	1	1	CONTRACT	1	Yes
201-100-BA	–	1	1	LEASING	0	No
301-100-HA	HEFELE, ALEXANDER	1	1	LEASING	1	Yes

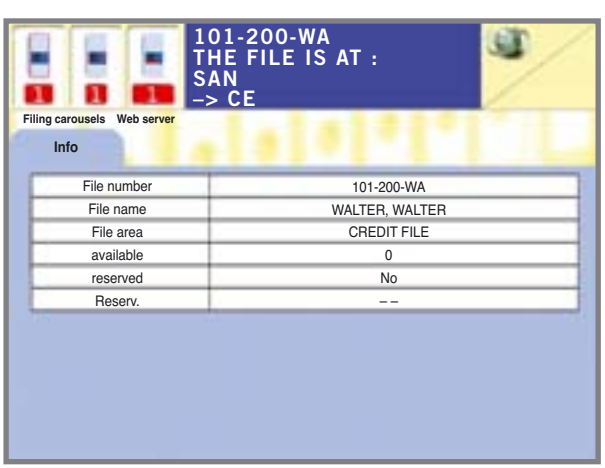
The file overview shows the current status of all files. Specific files can be retrieved using the match code search

File number	File name	Goods in/out	Quantity	Date	Time	Borrower
301-100-HA	HEFELE, ALEXANDRA	p	1	21.08.13	12:11	– –
302-102-HM	HACKEL, GEORG	p	1	21.08.13	12:12	– –
404-104-ZG	ZIEGLER, PAUL	p	1	21.08.13	12:12	– –
301-100-HA	HEFELE, ALEXANDRA	z	1	21.08.13	12:13	FW
301-100-HA	HEFELE, ALEXANDRA	z	1	21.08.13	12:13	FW
404-104-ZG	ZIEGLER, PAUL	a	1	21.08.13	12:14	MSK
301-100-HA	HEFELE, ALEXANDRA	a	1	21.08.13	12:14	SAN
404-104-ZG	ZIEGLER, PAUL	z	1	21.08.13	12:15	MSK
404-104-ZG	ZIEGLER, PAUL	a	1	21.08.13	12:15	REM

The operations journal is used to record all storage movements, which can be exported in the form of a data file if needed

File number	Article name	Borrower	File area	Lend. date	Lend. time
101-100-ME	MEIER, KARL-HEINZ	MZ	CREDIT FILE	19.08.13	09:58
101-300-WA	WALTER, WALTER	SAN	CREDIT FILE	19.08.13	10:13
201-100-BA	– –	FW	LEASING	19.08.13	10:11
402-200-WW	WERNER, KLAUS	MSK	REMINDER	19.08.13	10:16
800-100-AS	MUELLER, MUSTER	MSK	CRED.NOTE	19.08.13	10:17

The tracking list shows all the files that have been withdrawn, including who withdrew them and when . . .



File number	101-200-WA
File name	WALTER, WALTER
File area	CREDIT FILE
available	0
reserved	No
Reserv.	– –

. . . and if a borrowed file is requested at the user terminal, a withdrawal note is displayed immediately

Interfacing with IT systems and peripheral devices

Integration into IT networks and data exchange with a central host computer are hassle-free

The modular architecture of the software and use of the latest programming tools guarantee easy adaptation of the software to growing demands.

Even the basic versions of the MP 12 N-StandAlone and the MP 100 D control units are equipped with a standardized interface for data interchange. The controllers interface directly with the customer's IT network via Ethernet.

The integrated web server allows all the data for records management to be displayed and printed out conveniently via the intranet using a web browser.

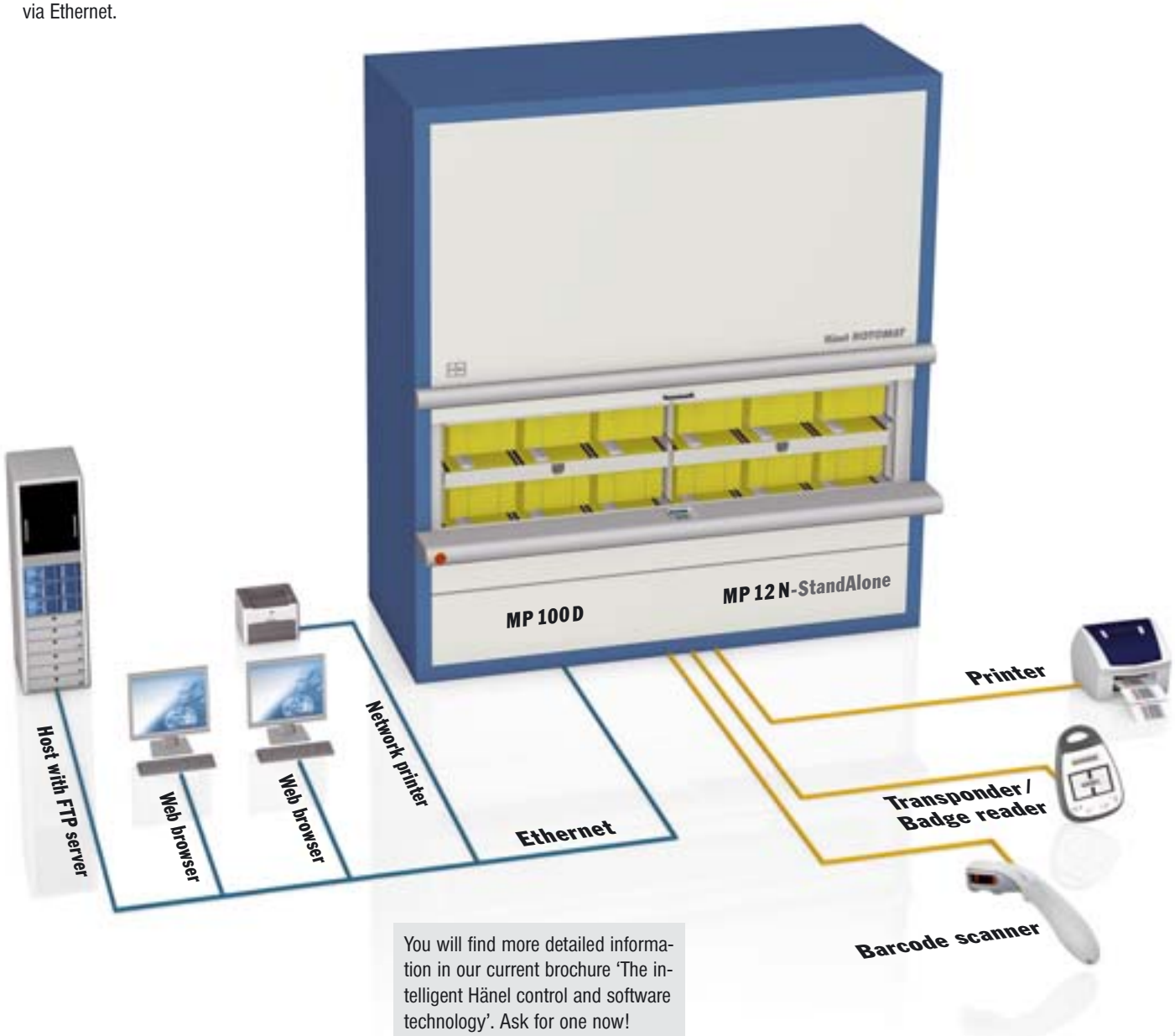
The Hänel control system offers a wide range of options for connecting peripheral devices

Additional interfaces enable peripheral devices such as barcode scanners, badge readers or label printers to be connected effortlessly to the intelligent Hänel microprocessor control units.

The label printer, for example, can be used to print a label with barcode for each newly entered article.

The pluses

- Quick and easy connection of peripheral devices.
- Efficient handling thanks to the ergonomic positioning of the peripheral devices.
- Smooth workflow resulting in saved time.



You will find more detailed information in our current brochure 'The intelligent Hänel control and software technology'. Ask for one now!

Quality through competence
The Hänel service team

We see customer support and the legendary Hänel customer service as our obligation

The electrical components are stowed centrally in the wiring cabinet

The employees in our support centers are factory trained and approach their jobs in a highly professional manner. Whether a file management concept needs to be developed, operating personnel need to be trained or maintenance and repair work needs to be done.

In recognition, the quality management system of Hänel Germany and Hänel Switzerland has been awarded the DIN EN ISO 9001: 2000 certificate for production, design, development, installation, sales and service.

It's good to know there are people who understand their trade and who act responsibly.

The patented Hänel arresting device for safe maintenance of the Hänel Rotomat® office carousel

Play it safe

Only technicians trained and authorized by Hänel have the know-how and the technical resources to maintain Hänel office carousels quickly and safely.

Quality signed and sealed

Innovative developments and state-of-the-art production technology

Hänel – a company committed to top quality

Quality starts with consulting

No two Hänel lifts are the same. Simply because each task requires a unique approach.

That's why, at Hänel, high quality of consultancy takes first place alongside product quality. On the basis of your requirements and our experience we develop a complete solution tailored to your needs.

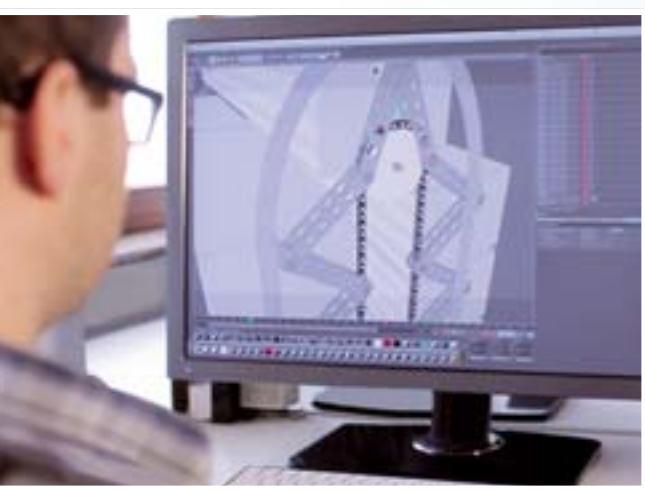
High-tech production for high-end demands

Highly qualified specialists implement the ideas of the planning engineers using cutting-edge manufacturing techniques. They act in concert to incorporate their know-how and experience.

Despite automation, the focus at Hänel is on people. They are the ones who coordinate the different production steps and monitor quality constantly.

On September 1, 1993, Hänel Germany was awarded the international certificate of quality according to ISO 9001 by the 'German Association for Certification of Quality Management Systems'. It was the first company in its field (vertical lift technology) to achieve this distinction.

And in 2011 once again the process-oriented quality management of Hänel was acknowledged by the technical control board TÜV Hessen with the current DIN EN ISO 9001:2008 Certificate.



TÜV PROFI CERT
CERTIFICATE
Management system as per
DIN EN ISO 9001:2008
Evidence of conformity with the above standard(s) has been furnished and is certified in accordance with TÜV PROFICERT procedures for
HÄNEL
Hänel GmbH & Co. KG
Büro- und Lagersysteme
Kocherwaldstr. 25 - D-74177 Bad Friedrichshall
Am Zollwasen 3 - D-97353 Wiesentheid
Hänel & Co. Büro- und Lagersysteme
Bafflesstraße 21 - CH-9450 Altstätten/SG
Scope
Design, Conception, Production, Distribution and Maintenance of Office and Storage Systems
73 100 2545
4238 8352
2014-10-23
IAF

Ideas that move the world . . .

Cutting-edge technology ‘Made by Hänel’

As one of the world’s market leaders for vertical carousels and vertical lift modules, Hänel is continuously expanding its network

Hänel already has representatives in over 50 countries so that our customers can be given optimal support and the increasing demand for Hänel products can be met.

Hänel exhibits its innovations in intra-logistics at numerous international trade fairs. For an up-to-date overview of trade fair dates, visit us on the Internet at **www.hanel.us**

It’s all part of Hänel quality:
being there whenever you need us.
Worldwide . . .

The Hänel team is at your service

Australia
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Canada
Chile
China
Czech Republic
Denmark
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Slovenia
South Africa
South Korea
Spain
Sweden
Switzerland
Syria
Taiwan
Thailand
Tunisia
Turkey
Ukraine
United Arab Emirates
USA
Vietnam

● Hänel distribution partners

We have more in store…

Hänel Rotomat® industrial carousels
Top order-picking performance due to short travel paths

Whether it's materials provisioning at the production line or computerized spare parts storage – the Rotomat® does the job. Its compact design enables up to 60 % more storage capacity to be created on a minimal footprint by making use of the available room height.

The pluses

- Automated storage and materials handling technology for every application.
- The requested part is brought automatically to the ergonomic retrieval height.
- Perfect storage organization thanks to MP control units and connection to IT systems.
- High economic efficiency and cost savings.

Antistatic storage in the Hänel Rotomat® industrial carousel right at the production line

Hänel Lean-Lift®
Vertical technology – simply brilliant

The Hänel Lean-Lift® is both storage rationalization and goods protection in one: At the center of this closed system is a computer-controlled positioning lift – the 'extractor'. In front of it and behind it are the storage shelves. This is where the articles are stored in containers in height optimized positions.

The pluses

- Fast storage and retrieval times.
- High storage density, even when articles have different heights.
- Improved order-picking performance.
- Load-bearing capacity of up to 1,000 kg / 2,205 lbs per tray.
- Load-bearing capacity of up to 60,000 kg / 132,278 lbs per Lean-Lift® (higher payloads on request).
- Integrated storage management.

Depending on the height of the Hänel Lean-Lifts®, access points can be installed on different floors. Several people can use the Hänel Lean-Lift® simultaneously at different positions and levels

Hänel Multi-Space®
The new definition of vertical lift technology

The innovative 3-axis storage system from Hänel with the many advantages of time-proven Hänel Lean-Lift® technology. Whether it operates as a stand-alone solution, in a network with other Multi-Space® units or in combination with Lean-Lifts® and Rotomats® – the Hänel Multi-Space® offers another innovative solution for your intralogistics!

The pluses

- Unique extractor design in state-of-the-art lightweight construction (as used in bridge engineering) guarantees maximum stability.
- The Hänel Multi-Space® offers modular scalability in height and width – up to a total width of over 9 m / 354.33″.
- Variable container widths, different payload capacities and the Hänel multiple pitch ensure the optimal solution for any challenge to compact storage.

Two Hänel Multi-Space® units each 9.57 m / 376.77″ wide constitute the central store for the production hall

The Hänel product portfolio – the right solution for every need!

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.

Hänel Rotomat® industrial 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.

Hänel Lockomat®

The Hänel Lockomat® is the ideal storage system for safe and secure provisioning of small parts, tools, electronic components, medicines, etc.

User authentication is provided by ID card, PIN code or optionally by transponder. The Hänel Lockomat® can be used in a wide range of sectors – the chemical industry, banking, pharmacies, etc. – wherever items that look the same on the outside but are entirely different on the inside need to be stored and retrieved quickly and without error.

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.

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 9 m/354.33″ 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.

The Intelligent Hänel Control and Software Technology

Our strength lies in our know-how. Because only object-related, practice-oriented microprocessor control units can offer you a complete storage management system. Hänel storage systems can also be controlled via a computer interface, of course. Interface with enterprise resource planning systems is no problem.

Hänel also offers software solutions for individual requirements. HänelSoft® for example is a powerful software package that can be tailored to any customer's individual needs.

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Subject to change

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