Hänel Rotomat® Office Carousels:
Optimum ergonomics, maximum space utilization, efficient cost cutting!

Filing systems

Organization

Administration

Hänel ROTOMAT

Ideas that move the world...

Compare the Rotomat®:
1 Rotomat® 600/115/250/305 with 10 carriers, a height of 215 cm and a width of

250 cm = 24.60 running metres of storage space

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

588 cm = 25.20 running metres 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 storage capacity!

The Hänel Rotomat® principle
'Vertical carousel technology' – simply brilliant

**The principle is simple.
The applications are brilliant!**

The days when walls were lined with filing cabinets and when archives gathered dust in the cellar are over. The legwork and ladder-climbing involved in searching for files are a thing of the past – they cost too much time and money!

The compact design of the Rotomat® allows **up to 60% more storage capacity** to be accommodated on minimal floor space by making use of the available room height.

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

The operating principle
The Hänel Rotomat® creates an enormous amount of storage space 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 structural design
Self-supporting steel plate casing, comparable to the cellular structure used in the aircraft industry. Lock-able, smooth-action sliding doors. Environmentally friendly powder coating, as well as impact-resistant and shock-proof stove enamel finishes. There are five attractive colours to choose from. Customized finishes are possible.

The drive system
400-V three-phase motors (other voltages and Hertz values, as well as AC connection are possible). 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 hooking up to 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.
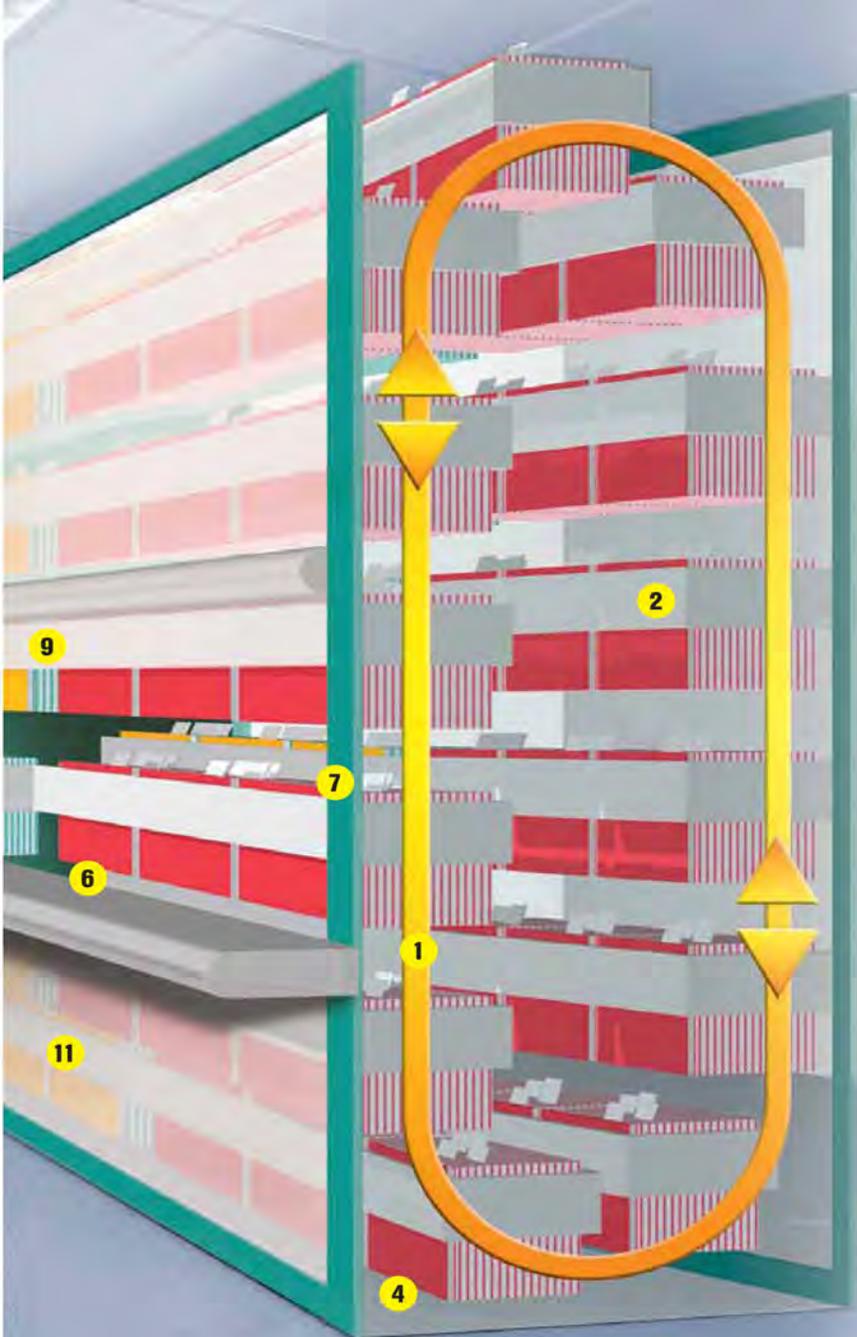
The safety
Hänel ensures maximum safety by using patented safety threshold switches and light-barrier curtains compliant with DIN EN 15095.

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

3

The Hänel Rotomat® principle

❶ Carriers attached to the rotating mechanism

❷ Heavy duty carriers for variable applications

❸ Drive system housed internally

❹ Soft start control using quiet control motors

❺ Retrieval at ergonomically positioned work counter

❻ Hänel safety threshold

❼ Light curtains of DIN EN 15095 design

❽ Hänel microprocessor control

❾ Lockable sliding doors

❿ Environmentally friendly powder-based finish

⓫ Maintenance access conveniently positioned at the front

The pluses

▶ Optimum utilization of floor space. The term upward mobility takes on a new meaning with the Rotomat®.

▶ The Rotomat® is as flexible as you need it to be. Units can extend through several floors.

▶ Files to user is the motto, not user to files. Personnel costs and retrieval times can be dramatically reduced.

▶ High-performance controls and computer interfacing ensure that the Rotomat® can be put to use flexibly and on an individual basis.

▶ The required files are brought to the ergonomically positioned retrieval point.

▶ Safety has top priority. No ladder-climbing, no stretching, no bending.

▶ The Rotomat® protects all the files from dust, light and unauthorized access.

▶ Classic design, five attractive colours to choose from. Individual finishes are possible.

PEARL GREY / NCS 1303-G 90 Y

Standard finish

GREY / NCS 3502-Y

GREEN / NCS 3040-B 70 G

BLUE / NCS 5030-R 90 B

BORDEAUX / NCS 3050-R 10 B

Premium finish

ANTHRACITE / NCS S6005-B 20 G

WHITE ALUMINIUM RAL 9006

Hänel Rotomat® 300
The carousel for lateral hanging folders

Smart, space-saving file management for large-scale needs

When the problem you face is how to store large quantities of hanging folders in the most space-saving way while guaranteeing quick access, the Hänel Rotomat® 300 comes into its own.

You can cut your office space requirements by up to 60 %. Hänel performance at its best!

The simplicity and quick access afforded by Hänel office carousels are highly appreciated by office staff.

Tailored management and control systems plus interfaces with PC workstations make the Hänel Rotomat® the ideal partner in commercial and administrative offices.

The right file is found among thousands of hanging folders in seconds
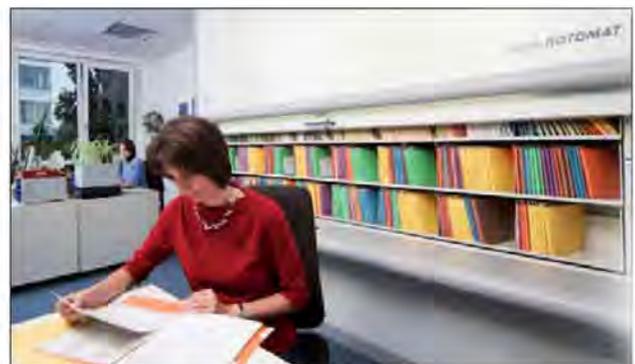
Hänel Rotomat® 400
The carousel for lateral stand-up folders

Maximum usage of filing capacity in a minimum of space

The Hänel Rotomat® 400 offers maximum filing capacity on a minimal footprint. Because the carousel adapts to the height of the room, the floor space required can be reduced by up to 60 %.

The efficient way in which it works – the required lateral folders are retrieved automatically by the microprocessor control – cuts the work time involved considerably!

The files can even be given a barcode and entered effortlessly in a PC system by barcode scanner. This way, your state-of-the-art office organization can use all the benefits of electronic communication.

The Rotomat® 400 – ideal for lateral standing folders

Hänel Rotomat® 500
The carousel for binders

Efficient, secure storage of files on a minimal footprint while guaranteeing rapid access

The days of walls lined with box files or binders on 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 decisive advantages over conventional filing systems: the files are brought to the user, not the other way around.

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%!

Hänel Rotomat® 600
The carousel for vertical hanging folders

Efficient management of hanging folders in a minimum of space

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

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

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

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

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

Hänel Rotomat® 7–600
The carousel for index cards and stand-up folders

Cost-efficient archiving of vertical files for administrative offices

A practical example:
The medical service of a health insurance company. When several departments were recently merged, reorganization became necessary. The first job was to transfer folders from about 100 filing cabinets to a central archive. Space was in short supply, the fileroom was bursting at the seams!

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

The Rotomat® 7–600 is the efficient carousel for vertical folders. Smooth-action drawers with telescopic runners make for easy handling.

Thousands of vertical folders neatly arranged and easy to access

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Hänel Rotomat® 700
The carousel for cards and archives

Efficient management of archives with maximum cube 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 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 item is automatically brought to the user in seconds – conveniently, at the right ergonomic height, without any legwork or physical effort.

When payloads are heavy, the Rotomat® industrial carousel offers the solid foundation required

Know-how is our strength:
The intelligent control systems from Hänel

The control system is decisive for achieving performance and boosting efficiency

The microprocessor controls from Hänel offer a wide range of options: alphabetic record management by manual or computerized control, identification and access to the files by bar-code scanner, alphabetic directory management, operation at two separate retrieval points.

Depending on the configuration level of the control unit, up to four serial interfaces are available per Hänel Rotomat® to allow peripheral devices such as label printers or bar-code readers to be integrated.

Hänel has the right control concept for every type of administration!

MP 0A – the compact standard control system for the Hänel Rotomat®

The MP 0A with 2-line VF display

The MP 0A has a two-line VF display. Once the shelf number has been entered, the shelf levels are selected directly. The shelf number is displayed digitally in the retrieval point.

The MP 0A also has an integrated index management function. When the MFPS positioning system is used, individually programmable stop positions for file drawers are possible.

With the MP 0A, two retrieval openings can be operated on one Rotomat®. Emergency operation with the retrieval hatch closed is also possible.

An interface card with RS 232 connection for a PC can be supplied as an option for the MP 0A.

The MP 0A is also available with a 3-figure digital display and numeric keypad.

The Hänel MP 12 N−S top controller
with touchscreen technology

MP 12 N−S − the top controller for the Hänel Rotomat® office carousel

The intelligent way to manage files. It offers comprehensive, integrated file management based on file numbers, file names, storage locations and file areas.

Maximum user-friendliness and functionality

– Supplementary data fields.
– Option for saving storage and retrieval lists.
– On-screen display or printout of varied storage lists. Graphical representation of the carousel run on the TFT display.
– Dust-proof and splash-proof short-stroke keyboard with additional function keys for selecting important functions.

– Display texts and messages are available in 17 languages.
– Up to four retrieval openings per carousel are possible.
– Four serial interfaces mean that barcode scanners, badge readers and other peripheral devices can be connected.
– The standard Ethernet interface enables data to be exchanged with higher-level host systems and printed out on networked printers.
– The integrated web server provides access to the file data in the customer's corporate network.
– Customized system settings for language, printouts, control and operating functions, and for file management functions.

Hänel offers a range of control units so that the Rotomat® can be integrated seamlessly into any organization system.

Hänel Rotomat® office carousels
Taking care of microfilm, stationery, brochures…

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

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-one solution – anything is
possible.

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

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

This page shows a few examples
of how some Hänel customers
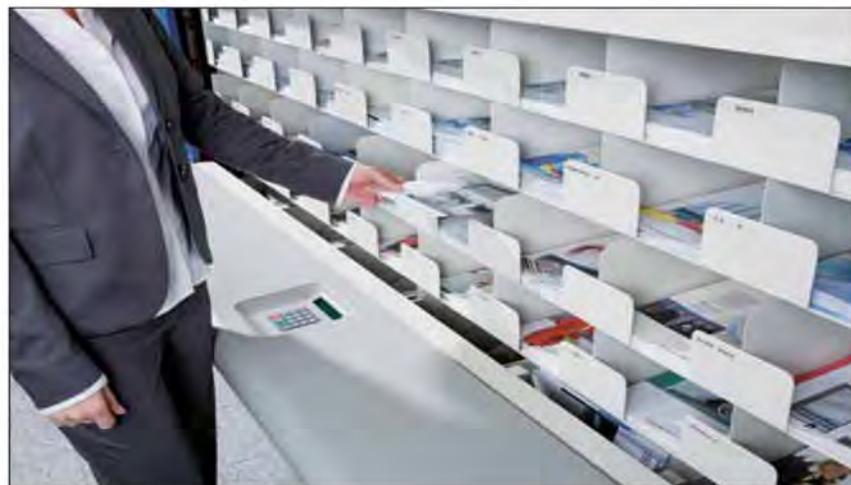are using their Rotomat® office
carousels.

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

Storage of data tapes
in a hospital

Special inserts for archiving
A4 documents

Handling brochures
the Hänel way

Hänel Rotomat® office carousel adapted for use by the disabled

The Hänel Rotomat® is an ideal filing system for disabled users

Integration of the disabled at the workplace is more important today than it has ever been. The right measures need to be taken, however, if proper integration is to be achieved.

Hänel offers custom-made solutions with regard to workstations suitable for the disabled.

Special solutions have been designed in cooperation with the German association for self-help for the physically handicapped in Krautheim:
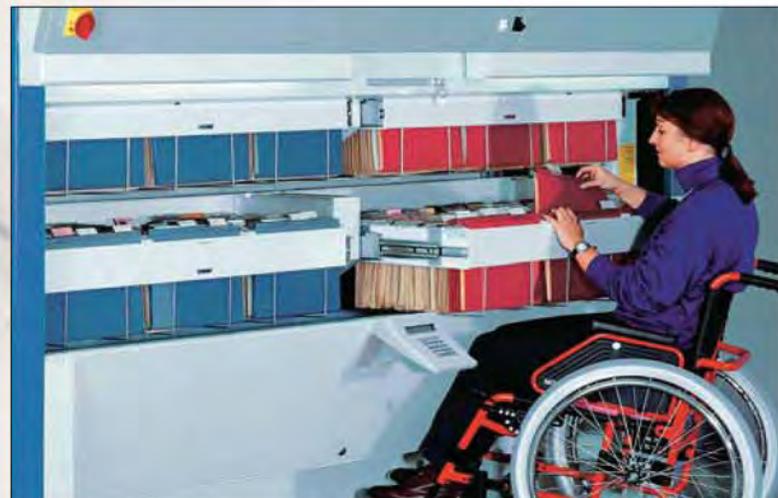
► The ergonomic recess at the retrieval area allows wheelchair users to get close to the carousel, thus enabling easy processing of the files.

► Each stop position of the carrier set can be defined individually by the Hänel multifunction positioning system.

► The control panel is placed in the centre of the work counter. Rotomats® with no work counter have the control panel in an easy-to-reach keyboard housing.

The Hänel microprocessor control unit is conveniently positioned

The ergonomically-designed foot recess at the retrieval point allows wheelchair users to approach the carousel closely

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

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