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

Filing systems
Organization
Administration

Ideas that move the world...
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Successful companies worldwide opt for quality and first-rate technology ‘Made by Hänel’ 30 – 31

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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!
Hänel’s Rotomat® office carousels: The optimum filing system for records management

Productivity – cost reduction – efficiency: these are the challenges faced by today’s office organization!

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 three manufacturing plants – and exported worldwide. Hänel has distributors in over 60 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.

The right decision
If you want to improve your office organization methods and cut costs, you should first speak with our specialists – together we can work out a tailor-made system concept.

Up to 60% more storage capacity
The Rotomat® office carousel from Hänel makes use of the available room height, so its compact design creates up to 60% more filing capacity. This means expensive office space is used more efficiently.

This saves costs!

Fast and efficient
The Rotomat® office carousel from Hänel brings the required files to the retrieval point in just a few seconds.

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.
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. Lockable, smooth-action sliding doors. Environmentally friendly powder coating, as well as impact-resistance 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.
The Hänel Rotomat® principle

1. Carriers attached to the rotating mechanism
2. Heavy duty carriers for variable applications
3. Drive system housed internally
4. Soft start control using quiet control motors
5. Retrieval at ergonomically positioned work counter
6. Hänel safety threshold
7. Light curtains of DIN EN 15095 design
8. Hänel microprocessor control
9. Lockable sliding doors
10. Environmentally friendly powder-based finish
11. 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.

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

- PEARL GREY / NCS 1303-G 90 Y
- ANTHRACITE / NCS S6005-B 20 G
- WHITE ALUMINIUM RAL 9006
The attractive, modern design of the Hänel Rotomat® looks good in any office.
The Hänel Rotomat® office carousel was designed with a passion for detail

- Elegantly sculpted work counter with an overall depth of 300 mm.
- Integrated plastic handles on sliding door and drawers.
- Shapely lighting trim and stylish ROTOMAT® logo complete the modern look.
- Maintenance access is provided conveniently at the front of the Rotomat®.
- Smooth-action drawers on telescopic runners.
- Five modern colours to choose from.
- On request: customized finish.
# Hänel Rotomat® office carousel overview

## Filing options

<table>
<thead>
<tr>
<th>Rotomat® 300</th>
<th>Rotomat® 400</th>
<th>Rotomat®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vertical hanging folders</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lateral hanging folders</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Binders/Box files</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vertical stand-up folders</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lateral stand-up folders</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Data carriers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CDs/DVDs/Tapes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Index cards</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Equipment features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Rotomat® 300</th>
<th>Rotomat® 400</th>
<th>Rotomat®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft start enabled by pole-switching motors</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Load imbalance device for payloads over 3 tons</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Telescopic runners</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Light-barrier curtains compliant with DIN EN 15095</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

## Individual features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Rotomat® 300</th>
<th>Rotomat® 400</th>
<th>Rotomat®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Networking with IT systems via the controllers</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Connection of barcode scanners</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Integrated file management (optional, no PC required)</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Adaptation for wheelchair users</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Customized finish</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Multiple access points on different floors</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>2nd safety circuit</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Sound insulation</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

For special features and customized compartment divisions, speak directly to our specialists (see also page 26).
<table>
<thead>
<tr>
<th>Item</th>
<th>Rotomat® 600</th>
<th>Rotomat® 700</th>
<th>Rotomat® 7–600</th>
<th>More information on page</th>
</tr>
</thead>
<tbody>
<tr>
<td>t® 500</td>
<td>✓</td>
<td></td>
<td></td>
<td>14 – 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td>8 – 9</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td></td>
<td></td>
<td>12 – 13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>16 – 17</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>16 – 19</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>16 – 19</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 – 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>14 – 17</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 – 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>24 – 25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>24 – 25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>20 – 21</td>
</tr>
</tbody>
</table>
The Rotomat® 300 is the perfect filing carousel for lateral hanging folders. All commercially available file folder systems can be accommodated.
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.

Configuration examples

<table>
<thead>
<tr>
<th>Rotomat®</th>
<th>Carriers</th>
<th>Folder height</th>
<th>Capacity</th>
<th>Dimensions in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>300/100/260/280</td>
<td>11</td>
<td>245 mm</td>
<td>24.86 m</td>
<td>2,090 2,600 1,000</td>
</tr>
<tr>
<td>300/100/260/280</td>
<td>15</td>
<td>245 mm</td>
<td>42.83 m</td>
<td>3,650 3,270 1,000</td>
</tr>
<tr>
<td>300/100/260/305</td>
<td>10</td>
<td>270 mm</td>
<td>22.60 m</td>
<td>2,100 2,600 1,000</td>
</tr>
<tr>
<td>300/100/260/305</td>
<td>16</td>
<td>270 mm</td>
<td>36.16 m</td>
<td>3,020 2,600 1,000</td>
</tr>
<tr>
<td>300/100/260/305</td>
<td>10</td>
<td>270 mm</td>
<td>28.55 m</td>
<td>2,100 3,270 1,000</td>
</tr>
<tr>
<td>300/100/260/305</td>
<td>19</td>
<td>270 mm</td>
<td>54.25 m</td>
<td>3,480 3,270 1,000</td>
</tr>
<tr>
<td>300/100/260/330</td>
<td>10</td>
<td>295 mm</td>
<td>22.60 m</td>
<td>2,250 2,600 1,000</td>
</tr>
<tr>
<td>300/100/260/330</td>
<td>18</td>
<td>295 mm</td>
<td>51.39 m</td>
<td>3,580 3,270 1,000</td>
</tr>
</tbody>
</table>

*Plus 300 mm for the work counter, fitted at 750 mm height.

A Hänel Rotomat® office carousel 300/100/327/305 with 19 carriers and a folder height of 270 mm can accommodate 5,425 files with an average file thickness of 1 cm. This corresponds to 54.25 running metres.
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.

Configuration examples

<table>
<thead>
<tr>
<th>Rotomat®</th>
<th>Carriers</th>
<th>Folder height</th>
<th>Capacity</th>
<th>Dimensions in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>400/100/260/254</td>
<td>12</td>
<td>224 mm</td>
<td>27.12 rm</td>
<td>2,050 2,600 1,000</td>
</tr>
<tr>
<td>400/100/327/254</td>
<td>16</td>
<td>224 mm</td>
<td>45.68 rm</td>
<td>2,560 3,270 1,000</td>
</tr>
<tr>
<td>400/100/260/280</td>
<td>11</td>
<td>249 mm</td>
<td>24.86 rm</td>
<td>2,090 2,600 1,000</td>
</tr>
<tr>
<td>400/100/260/280</td>
<td>21</td>
<td>249 mm</td>
<td>47.46 rm</td>
<td>3,490 2,600 1,000</td>
</tr>
<tr>
<td>400/100/327/280</td>
<td>11</td>
<td>249 mm</td>
<td>31.41 rm</td>
<td>2,090 3,270 1,000</td>
</tr>
<tr>
<td>400/100/327/280</td>
<td>15</td>
<td>249 mm</td>
<td>42.83 rm</td>
<td>3,490 3,270 1,000</td>
</tr>
<tr>
<td>400/115/260/280</td>
<td>11</td>
<td>249 mm</td>
<td>24.86 rm</td>
<td>2,140 2,600 1,155</td>
</tr>
<tr>
<td>400/115/327/280</td>
<td>18</td>
<td>249 mm</td>
<td>40.68 rm</td>
<td>3,120 3,270 1,155</td>
</tr>
</tbody>
</table>

*Plus 300 mm for the work counter, fitted at 750 mm height.

A Hänel Rotomat® office carousel 400/100/260/280 with 21 carriers and a folder height of 249 mm can accommodate 4,746 files with an average file thickness of 1 cm. This corresponds to 47.46 running metres.

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

Configuration examples

<table>
<thead>
<tr>
<th>Rotomat®</th>
<th>Carriers</th>
<th>Binders</th>
<th>Capacity</th>
<th>Dimensions in mm</th>
<th>Height</th>
<th>Width</th>
<th>Depth*</th>
</tr>
</thead>
<tbody>
<tr>
<td>500/100/260/356</td>
<td>10</td>
<td>280</td>
<td>22.60 rm</td>
<td>2,410</td>
<td>2,600</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>500/100/260/356</td>
<td>12</td>
<td>336</td>
<td>27.12 rm</td>
<td>2,760</td>
<td>2,600</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>500/100/260/356</td>
<td>15</td>
<td>420</td>
<td>33.90 rm</td>
<td>3,300</td>
<td>2,600</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>500/100/260/356</td>
<td>17</td>
<td>476</td>
<td>38.42 rm</td>
<td>3,650</td>
<td>2,600</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>500/100/327/356</td>
<td>10</td>
<td>350</td>
<td>28.55 rm</td>
<td>2,410</td>
<td>3,270</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>500/100/327/356</td>
<td>12</td>
<td>420</td>
<td>34.26 rm</td>
<td>2,760</td>
<td>3,270</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>500/100/327/356</td>
<td>15</td>
<td>525</td>
<td>42.83 rm</td>
<td>3,300</td>
<td>3,270</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>500/100/327/356</td>
<td>17</td>
<td>595</td>
<td>48.54 rm</td>
<td>3,650</td>
<td>3,270</td>
<td>1,000</td>
<td></td>
</tr>
</tbody>
</table>

*Plus 300 mm for the work counter, fitted at 750 mm height.

A Hänel Rotomat® office carousel 500/100/327/356 with 17 carriers can accommodate 607 binders with an average thickness of 8 cm. This corresponds to 48.54 running metres.

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The Rotomat® 500 is the cost-effective filing carousel for ring binders.
The Rotomat® 600 is the ideal filing carousel for vertical hanging folders.
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 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.

This is office organization at its best!

Configuration examples

<table>
<thead>
<tr>
<th>Rotomat®</th>
<th>Carriers</th>
<th>Drawers</th>
<th>Sections</th>
<th>Folder height</th>
<th>Capacity</th>
<th>Dimensions in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>600/100/250/280</td>
<td>11</td>
<td>2</td>
<td>3</td>
<td>260 mm</td>
<td>23.10 rm</td>
<td>2,090</td>
</tr>
<tr>
<td>600/100/250/305</td>
<td>16</td>
<td>2</td>
<td>3</td>
<td>285 mm</td>
<td>33.60 rm</td>
<td>3,020</td>
</tr>
<tr>
<td>600/100/327/305</td>
<td>14</td>
<td>2</td>
<td>4</td>
<td>285 mm</td>
<td>39.20 rm</td>
<td>2,710</td>
</tr>
<tr>
<td>600/115/250/305</td>
<td>10</td>
<td>2</td>
<td>3</td>
<td>285 mm</td>
<td>24.60 rm</td>
<td>2,150</td>
</tr>
<tr>
<td>600/115/327/305</td>
<td>15</td>
<td>2</td>
<td>4</td>
<td>285 mm</td>
<td>49.20 rm</td>
<td>2,920</td>
</tr>
<tr>
<td>600/125/251/280</td>
<td>11</td>
<td>2</td>
<td>3</td>
<td>260 mm</td>
<td>30.36 rm</td>
<td>2,140</td>
</tr>
<tr>
<td>600/125/251/305</td>
<td>14</td>
<td>2</td>
<td>3</td>
<td>285 mm</td>
<td>38.64 rm</td>
<td>2,760</td>
</tr>
<tr>
<td>600/125/328/305</td>
<td>20</td>
<td>2</td>
<td>4</td>
<td>285 mm</td>
<td>73.60 rm</td>
<td>3,700</td>
</tr>
</tbody>
</table>

*Plus 300 mm for the work counter, fitted at 750 mm height.
The Hänel Rotomat® 7–600 is truly versatile. It can store not only standing folders, but data carriers, tapes, card index boxes and much more.
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.

### 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 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 kilometre) are now neatly stowed in 10 Hänel Rotomats®, ready for immediate access!

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

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

### Configuration examples

<table>
<thead>
<tr>
<th>Rotomat®</th>
<th>Carriers</th>
<th>Telescopic drawers</th>
<th>Sections</th>
<th>Folder height</th>
<th>Capacity</th>
<th>Dimensions in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>7–600/115/250/254</td>
<td>12</td>
<td>2</td>
<td>3</td>
<td>230 mm</td>
<td>29.52 rm</td>
<td>2,100</td>
</tr>
<tr>
<td>7–600/115/327/254</td>
<td>18</td>
<td>3</td>
<td>3/2/3</td>
<td>230 mm</td>
<td>59.04 rm</td>
<td>2,860</td>
</tr>
<tr>
<td>7–600/115/250/280</td>
<td>11</td>
<td>2</td>
<td>3</td>
<td>255 mm</td>
<td>27.06 rm</td>
<td>2,140</td>
</tr>
<tr>
<td>7–600/115/327/280</td>
<td>15</td>
<td>3</td>
<td>3/2/3</td>
<td>255 mm</td>
<td>49.20 rm</td>
<td>2,700</td>
</tr>
<tr>
<td>7–600/125/251/254</td>
<td>12</td>
<td>2</td>
<td>3</td>
<td>230 mm</td>
<td>33.12 rm</td>
<td>2,100</td>
</tr>
<tr>
<td>7–600/125/251/280</td>
<td>17</td>
<td>2</td>
<td>3</td>
<td>255 mm</td>
<td>46.92 rm</td>
<td>2,970</td>
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<tr>
<td>7–600/115/250/254</td>
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<td>2</td>
<td>3</td>
<td>230 mm</td>
<td>49.20 rm</td>
<td>3,120</td>
</tr>
<tr>
<td>7–600/115/327/254</td>
<td>12</td>
<td>3</td>
<td>3/2/3</td>
<td>230 mm</td>
<td>39.36 rm</td>
<td>2,100</td>
</tr>
</tbody>
</table>

*Plus 300 mm for the work counter, fitted at 750 mm 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 1 cm. This corresponds to 59.04 running metres.
All formats – whether standard or custom – can be stored without difficulty.
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.

Configuration examples

<table>
<thead>
<tr>
<th>Rotomat®</th>
<th>Format</th>
<th>Shelves</th>
<th>Boxes</th>
<th>Capacity</th>
<th>Dimensions in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>700/115/260/203</td>
<td>A5 Landscape</td>
<td>14</td>
<td>140</td>
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<td>700/115/260/203</td>
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<td>240</td>
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<td>252</td>
<td>100.80 rm</td>
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<tr>
<td>700/115/260/280</td>
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<td>143</td>
<td>57.20 rm</td>
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<td>700/115/260/280</td>
<td>A5 Portrait</td>
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<td>88.40 rm</td>
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<tr>
<td>700/115/260/280</td>
<td>A4 Landscape</td>
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<td>77</td>
<td>30.80 rm</td>
<td>Height: 2,140</td>
</tr>
<tr>
<td>700/115/260/280</td>
<td>A4 Landscape</td>
<td>15</td>
<td>105</td>
<td>42.00 rm</td>
<td>Height: 2,700</td>
</tr>
</tbody>
</table>

*Plus 300 mm for the work counter, fitted at 750 mm height.
Specially developed Rotomat® with deeper foot recess for wheelchair users
The 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.
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.
Hänel offers a range of control units so that the Rotomat® can be integrated seamlessly into any organization system.

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.
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.

File tracking
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), processors 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.
- Retrieval times can be drastically reduced by combining multiple files in one joint retrieval request.
- Data entry by barcode scanner directly at the Hänel carousel control reduces the number of input errors.
- Integrated tracking management and personal identification.

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

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

The tracking list shows all the files that have been withdrawn, including who withdrew them and when . . .
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-S and the MP 100 D control units are equipped with a standard interface for data interchange. The controllers are hooked up to the customer’s IT network via Ethernet.

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

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

The serial RS 232 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 created file.

The pluses

► Quick and easy connection of peripheral devices.
► Efficient work methods thanks to the ergonomic placement of the peripheral devices.
► Flexible positioning with the Hänel Varioarm system.
► Smooth workflow resulting in saved time.

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

© 2008 Hänel Büro - und Lagersysteme
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 conjunction 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!
Hänel offers a comprehensive portfolio of storage systems for cutting-edge warehousing and materials handling in industry.

Antistatic storage in the production hall

Decentralized tool provisioning
Typical of Hänel:
Innovative developments and state-of-the-art production technology

Hänel – a company committed to the highest quality

Quality starts with a systems consultation
No two Hänel carousels are the same. Simply because each application is unique.
This is why, at Hänel, high-quality consultation takes priority along with product quality. Based on your requirements and our experience, we develop a complete solution tailored to your needs.

High-tech production to meet high-end demands
Highly qualified specialists put the ideas of the planning engineers into production, using the latest manufacturing techniques, applying their knowledge 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 1st, 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) worldwide to achieve this distinction.

And in 2008 once again the process-oriented quality management of Hänel was acknowledged by the technical control board of the TÜV Hessen with the current DIN EN ISO 9001: 2000 Certificate.
Hänel GmbH & Co. KG
Büro- und Lagersysteme
Kocherwaldstr. 25 - D-74177 Bad Friedrichshall
Am Zollwasen 3 - D-97353 Wiesentheid
Hänel & Co. Büro- und Lagersysteme
Bafflessstraße 21 - CH-9450 Altstätten/SG

Certificate registration No.
Product Report No.

73 100 2545
4184 8914

CERT- Certification body
Hessen

Certificate was conducted in accordance with the TÜV CERT auditing and certification procedures. Verifiable under www.certification-gesellschaft.de/Überwachung Hessen GmbH, Rüdesheimer Str. 119,

Valid until 1st October 2011

Darmstadt, 4th November 2008

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Successful companies worldwide opt for quality and first-rate technology ‘made by Hänel’

We see worldwide customer service as our obligation: That’s why we have distribution centres in over 60 countries!

Part of Hänel quality is being there whenever you need us. Worldwide…

The employees in our support centres are factory trained and approach their jobs in a highly professional manner.

Whether a warehouse management concept needs to be developed, operating personnel need to be trained or maintenance and repair work needs to be done:

The Hänel team is at your disposal.
Hänel customer service:  
Our support gets top ratings!

Good to know that there are professionals.

The most important job for our customer service department is to maintain the uptime and operation of your system.

Breakdowns on a Hänel storage system are very rare. Should it happen, our customer service is a reliable partner.

Continuous, on hand training certification and seminars allow our service team to be experts about our equipment.

The service team is always up to date on the newest Hänel Technology

Today’s technology changes and renews constantly. Our service technicians keep up with this development.
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 binders – 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 design 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 Lean-Lift®

The Hänel Lean-Lift® is both storage rationalization and goods protection in one. At the centre 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 the extractor. It stores or retrieves the requested container.

The operator works comfortably in the retrieval area where the goods are presented 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 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.

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.

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Experience Hänel live
with the new Hänel Double-CD.
Simply request!

Innovative ideas. Sound technology. Flexible systems

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