In 1957, more than 50 years ago, Gerhard Hänel, the founder of the company, was the first manufacturer in Europe to offer mass-produced office carousels using the Ferris wheel principle (vertical carousel concept).

Today Rotomat carousels and Hänel’s Lean Lifts are manufactured in three plants and exported worldwide. Our primary goal is to develop the most economical and optimal solutions for our customers in industrial storage and office technology. Innovation and performance, creative system solutions, new technologies and team spirit have made Hänel one of the leading manufacturers of industrial storage and office systems.

"You will not be successful in any undertaking unless you are convinced you are the best in the world. You have to put your very soul into the business and the business into your soul."

- Thomas Watson

Our solutions contribute to the success of our customers worldwide. For this reason, renowned companies opt for quality 'made' by Hänel'.
Hänel uses the latest manufacturing techniques along with highly qualified specialists to ensure your requirements are met.
The principle is simple. What you can do with it is brilliant!

Each Hänel Rotomat is designed according to the tried and tested Ferris wheel principle (vertical carousels), i.e. the goods are brought to the operator and not vice versa.

This saves time!

The compact construction allows 60% or more storage capacity to be accommodated on minimal floor space by making use of the available room height.

This saves costs!

The Advantages

► 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. Units can stretch over several floors.

► Goods to user is the motto, not user to goods. Personnel costs and cycle times can be reduced!

► High performance control units ensure that the Rotomat can be put to use flexibly and on an individual basis!

► The required parts or files are brought to the ergonomically positioned retrieval point at the touch of a button.

► Safety is considered of paramount importance. No climbing ladders; no danger for accidents!

► The Rotomat protects all documents and parts from dust, light and unauthorized access!
Sample Applications of the Hänel Rotomat

Auto Dealership Parts Department

SMT Reel Storage

File Storage

Surgical Instrument/Supply Storage

Clean Room Storage

Storage of Small Parts
The Hänel Lean-Lift Principle
Vertical Lift Technology - Simple Yet Powerful

The automated high-bay warehouse in a cabinet

The Lean Lift from Hänel is both storage efficiency and goods protection in one: at the center of the cabinet is a computerized lift called the extractor.

In front and behind it are the storage shelves. This is where the articles are stored in containers.

The storage locations are accessed through electronic control by the extractor. It stores or retrieves the container requested. The system is operated comfortably at the optimum ergonomic height at the retrieval zone.

The Advantages

► Over 60% more storage capacity!
► Optimum storage capacity, due to height optimized storage!
► Storage and handling of bulky and heavy parts!
► Load-carrying capacity per container up to 2,208 lbs!
► Load carrying capacity per Lean Lift up to 132,450 lbs. (tested statics)!
► Material to operator, not operator to material; this saves time!
► Protection of stored articles!
► High efficiency and cost savings!
► Storage of dissimilar sized items!

Every Lean Lift from Hänel can be used as a stand-alone system. By adding additional Lean Lifts storage capacity can be expanded gradually as needed.

Lean Lift system with retrieval over several floors.
Sample Applications of the Hänel Lean Lift

Storage of Parts in Aircraft Manufacturer

Electronic Components

Parts Distribution Warehouse

Aircraft Maintenance Parts

Parts Storage in a Transportation Authority

Production Parts
Hänel Control Technology

**MP12D**
- Operates as stand-alone or connection to host system via optional MP100D
- Storage lists can be displayed on the controller or printed out.
- Connect barcode scanner, badge reader and other peripherals.

**MP100D**
- Integrated FTP client for data exchange with higher level ERP or warehouse management systems.
- Integrated Web interface displays real time data transactions.
- Intelligent system with ability to path-optimize jobs and requisitions.

**MP12N**
- Graphical display of the lift run on TFT screen.
- Optional camera takes photo of tray after every operation and displays on touchscreen.
- Connect to network or another lift with MP12N attached.
HänelSoft Software

- Database can reside on backroom server for maximum data security.

- Warehouse Manager can access user-friendly GUI located anywhere in the facility.

- 3D images of inventory on trays

- Robust Software offering has ability to store images of parts within database.

- Mobile Client allows control of product on external shelving for maximum warehouse management.
Hänel Storage Systems

For a complimentary site survey or to discuss your application further contact us at:

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Ideas that move the world...

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