

# The Hanel Lockomat<sup>®</sup> principle: Safe and secure tool storage in the Hanel industrial carousel



Innovative ideas. Sound technology. Flexible systems



# Tool storage in the Hanel Lockomat®: Secure, convenient, cost-efficient

Compartment doors that are closed manually or automatically guarantee error-free access and protect the stored articles from unauthorized retrieval



User authentication before each retrieval  
e. g. by transponder



No mix-ups are possible.  
Only the tool requested can be withdrawn



Fully automatic compartment doors  
for the retrieval of different-sized parts

**The Hanel Lockomat is the ideal storage system for safe and secure management of tools and measuring equipment right at the heart of the production center**

The user proves his authorization by means of his ID card, password or transponder, and the user interface set up for him personally appears on the display. The required tool is requested and confirmed. The digital LED display indicates the compartment door behind which the tool in question is stored and only this door can be opened for tool withdrawal.

**It couldn't be simpler!**



# Optimum workflow with the intelligent Hanel control and software technology

**24-hour tool availability under continuous inventory control guarantees production flow**



Complete storage management with the Hanel microprocessor control system MP 12 D-S



Hanel MP 12 N-S control system with TFT screen – maximum user comfort and quick integration into computer system



Clearly laid-out, user-friendly storage management with the Hanel TDM software using touchscreen technology

## Tool management

Tools are requested or put into storage by entering an article number or using a barcode scanner. This means similar-looking articles can't be confused.

All storage and retrieval operations can be logged, which makes later verification and tracking easy, and ensures traceability to the respective user.

## Inventory control

Continuous inventory control ensures that stock shortages can't occur.

The Hanel control systems can be smoothly integrated into the customer's own computer system, so you can check on your inventory situation at any time.

# The Hanel Lockomat® – More than a tool management system!

**Whether it's a tool store in the production center or offers C-parts management as a service ... the Hanel Lockomat is the perfect solution!**

## C-parts management

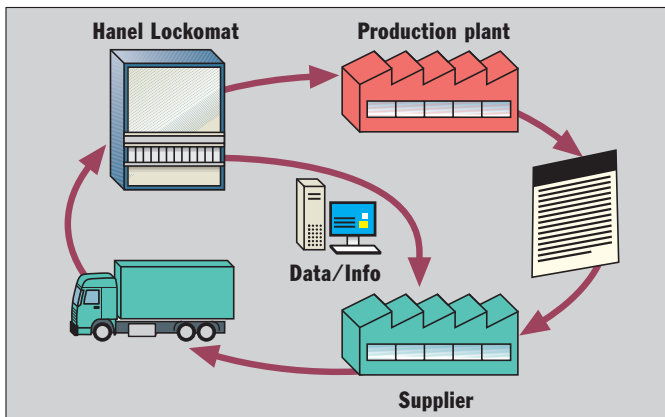
There are few topics that have aroused as much discussion in the past few years as the question of tool management.

For this reason we can expect tool kitting as a service to assume increasing importance in the future.

When manufacturing plants need to be supplied with tools round the

clock, the Hanel Lockomat in conjunction with Hanel TDM software is the ideal tool management system.

**Talk to us about your needs – we will find the solution!**



The Hanel Lockomat system solution ensures 24-hour tool kitting for the production team



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

## Hanel Storage Systems

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## The advantages of the Hanel Lockomat system at a glance

### Advantage 1:

#### Error-free access

Only the requested tool is brought to the access point for the user.

### Advantage 2:

#### Computerized storage

with full tracking of all retrievals, users and inventory.

### Advantage 3:

#### Space and time saved

Tools are stored in the space-saving Hanel Lockomat and are brought to the production team in record time.

### Advantage 4:

#### Optimization of workflow

No time lost 'searching' – the requested tool is brought to the access point at an ergonomic work height.

### Advantage 5:

#### Safe and secure access

Items can only be withdrawn after authorization is verified.



The Hanel Lockomat principle

## The principle is simple. Its applications are brilliant!

Each Hanel Rotomat is designed according to the tried-and-tested Ferris wheel principle (vertical carousel system) which means the tools are brought to the operator, not the other way around:

### That saves time!

The compact design means that **up to 60% more storage capacity** can be created on a minimal footprint by using the available room height:

### That saves costs!

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