StoreManager**locker**

KEEP WORK MATERIALS AND EQUIPMENT SAFE AND READY FOR USE

PASSION FOR EXCELLENCE

Progress and courage for innovation

We are part of a medium size company group with approximately 100 employees and, as a leading supplier, we are focused on developing, manufacturing and selling innovative product issue systems.

With more than 70 years of experience, our roots are in the sophisticated mold and die production and plant engineering for the premium automotive industry and other industries. The internal requirements of our sister company Rathgeber GmbH was decisive for the development of our goods issue system.

We developed our own system, the StoreManager[pro] because none of the systems available on the market could meet the special requirements of a real secured individual removal, a space requirement as small as possible and an intuitive and easy operability. From the beginning, we were trying to develop a system, that not only met our requirements but would also offer many functionalities to meet the varying requirements of the different industries.

Individual access control

- Login through RFID transponder or fingerprint sensor (already existing systems can be adapted)

- Individual and freely definable user rights

Easy menu control through a touchscreen

- Menu guide can be individually configured

- Different menu structures and special solutions are possible (e.g. display as a picture menu)

- User-specific menu language

Structured and easy administration

- Management of new, used, and loan products

- Inventory warning and automatic ordering or order suggestion when inventory levels fall below minimum quantity

- Recording of all warehouse activities

Secure individual removal

- Fast access time (approx. 10 seconds)

- No deviation from nominal to actual inventory

- Allocation of the removals to cost centers, order, employee or machine numbers
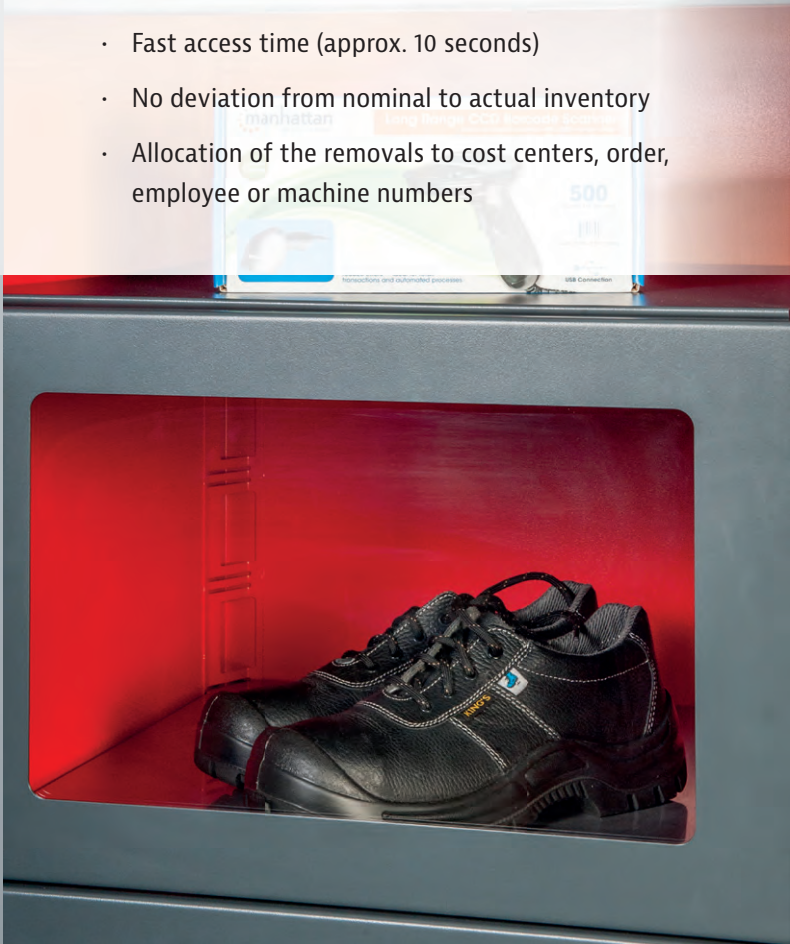
2. Our standards

Based on our experience in goods issuing we are able to offer you an attractive selection of standard devices with various shelf sizes. The devices can each be equipped as a main or expansion system and can be freely combined. You can select the right device for your needs from the following standards:
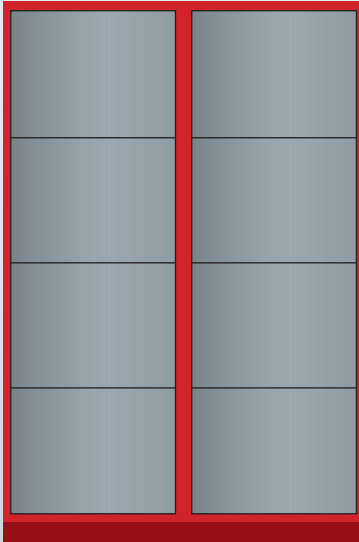
a) 8 Shelves

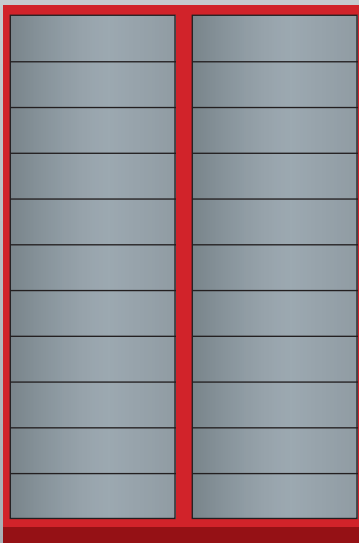External dimensions (WDH): 800 / 1,100 x 500 x 2,000 mm

Shelf dimensions (WH): 300 / 450 x 450 mm
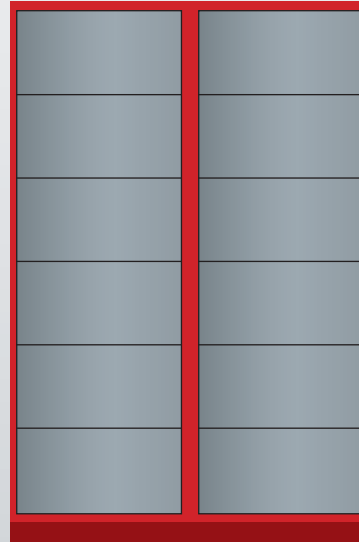
b) 12 Shelves

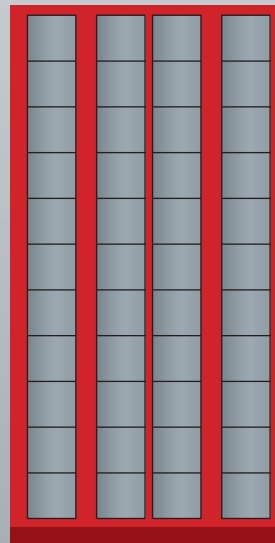External dimensions (WDH): 800 / 1,100 x 500 x 2,000 mm

Shelf dimensions (WH): 300 / 450 x 300 mm

c) 24 Shelves

External dimensions (WDH): 800 / 1,100 x 500 x 2,000 mm

Shelf dimensions (WH): 300 / 450 x 150 mm
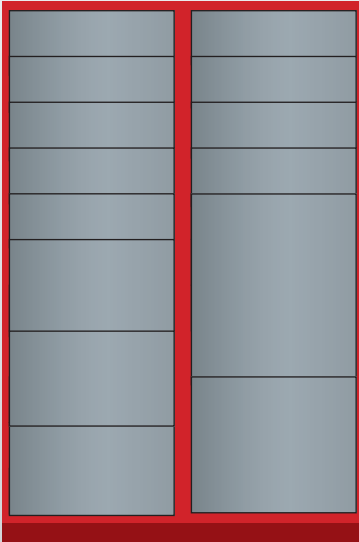

d) 48 Shelves

External dimensions (WDH): 1,100 x 500 x 2,000 mm

Shelf dimensions (WH): 180 x 150 mm

3. Individually customized dimensions

You can freely select the number and size of the lockable, individual shelves. The size specifications of the shelves refer to each interior dimension (effective area).
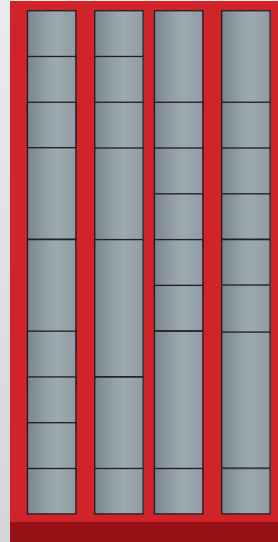

a) Base module with 2 rows

Shelf width: 300 or 450 mm

Shelf height: 150 to 900 mm (in 75 mm steps)

Shelf depth: variable from 400 mm

b) Base module with 4 rows

Shelf width: 180 mm

Shelf height: 150 to 900 mm (in 75 mm steps)

Shelf depth: variable from 400 mm

4. Equipment options

As soon as you have selected the fitting configuration we can offer you additional extras. Along with your desired color scheme, the StoreManager^locker can also be optionally equipped with a power supply in the individual shelves, network connection, Plexiglas doors or LED lighting.

THE RIGHT SYSTEM FOR EVERY SET OF REQUIREMENTS

Technical data

Options and sizes:	V1: 800 x 500 x 2,000 mm
	V2: 1,100 x 500 x 2,000 mm
	depending on the configuration
Power supply:	230 V / 50 Hz
Connection:	Schuko plug
Network connection:	LAN connector / GSM module
Operating system:	Windows *(latest version)*
Database:	SQLServer *(latest version)*
Maintenance:	Hardware is completely maintenance free
Emergency access:	Emergency access that is secured by cylinder lock enables manual access in exceptional circumstances → 100% availability

In order to optimize your warehouse management processes, you should ask yourself the following questions:

· How do I manage my inventories? Are they recorded manually/ in writing or by using warehouse management software?

· How do I order my regularly needed products? Are they ordered as needed by my employees or automated when pre-defined minimum inventories have been reached?

· How do I currently store my expensive products? How do I protect them from unauthorized removal?

· How are the stored products issued? Are these freely accessible to every employee?

· How are the stored products issued for the 2nd and 3rd shift or during weekends?

If you have now discovered that there is still potential for optimization in your warehouse management, we would like to help you utilize it.

We can pledge the following:

· Real cost transparency and 100% access control through secure individual removal. Classification of withdrawal to persons, machines, employees and order dates, and cost accounting centers. As a result, loss is no longer possible!

· 24 hours availability at seven days per week

· Individual storage management regardless of packaging sizes for consumables and rented equipment

· Variable, individually adjustable compartment configuration

· Automatic re-ordering when minimum inventories are reached (autonomous or after approval)

· Automatic inventory analysis

· Multiple supplier capability

| **TIME FACTOR:** *(using the example of Rathgeber GmbH)*	Ordering	**- 75 %**	Removing	**- 50 %**	Searching for operating equipment	
	Managing	**- 50 %**	Evaluating	**- 95 %**		**- 100 %**

Customer example: Aviation – storing equipment securely and ensure its availability

Industry / customer portrait: Our customer's company is one of Europe's leading aviation companies with headquarters in Germany. The customer's department in question is responsible for air traffic operational procedures and therefore is also responsible for ensuring that flights are handled securely, promptly and economically at the airport.

Problem: The department in question is also responsible for supplying operating personnel with the required equipment. In addition to keys and headsets, this equipment also includes cell phones and tablets, which were previously issued by specially delegated employees and collected again after each shift for safekeeping. One of the challenges faced here is the 24/7 flight schedule, which requires the issue point to be manned continuously. Moreover, the problem is that in everyday operations some employees always get given the "best" equipment, which contradicts the principle of fairness.

System solution: At the site the customer uses several StoreManager^{lockers} to securely issue the individual equipment required by the operating personnel. The hardware had been optimized to guarantee a power supply to all electronic equipment in the device to ensure 24/7 operation. The software is designed so that specific equipment can no longer be handpicked, which was the case when equipment was issued by staff in the past. Furthermore, the system has been adapted so that defective devices are flagged up when they are returned. The aim of this is to ensure that the required quantity of fully-functioning equipment is always available and that flights can be handled smoothly.
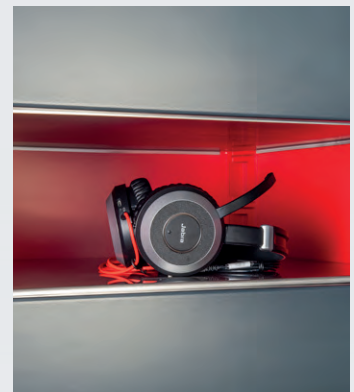
Summary:

The charger function built into the hardware ensures all of the required devices are always charged and ready to use.

The intelligent use of the StoreManager^{locker} and its functions now allow many companies to manage battery-operated equipment around the clock. The goods issue systems were commissioned in the fourth quarter 2016.

storetec
systems

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INNOVATIVE SECURE SYSTEMS