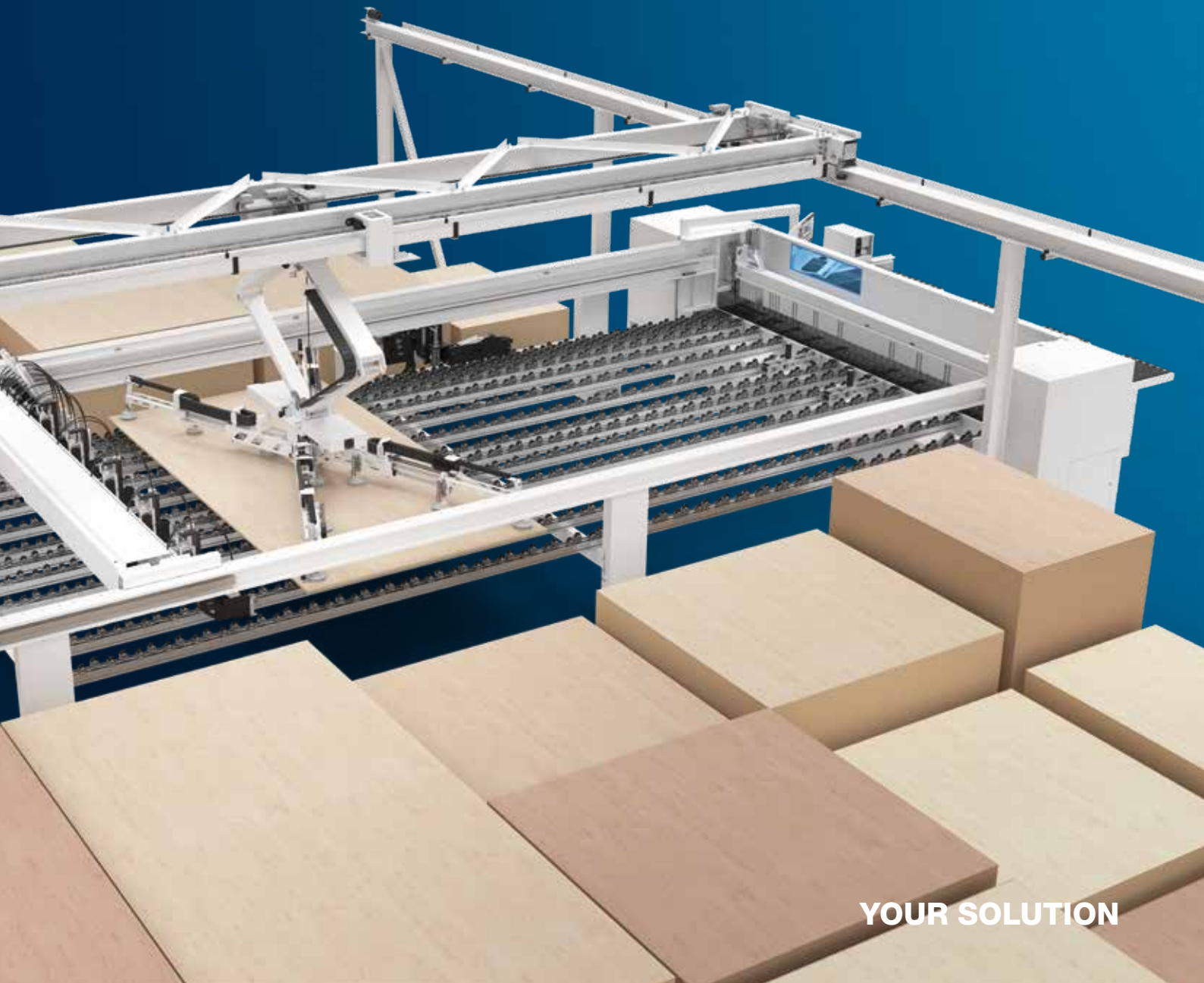


STORETEQ S-200/S-500

Performance tailored to your needs.
Our storage systems



YOUR SOLUTION



Unlock more potential from your processing machines

From a carpenter who uses a warehouse the size of a double garage, to a furniture manufacturer who produces on an industrial scale and operates a storage system to maximum dimensions — storage systems solve the logistical requirements at the beginning of the process chain.

Whether used in combination with a processing machine or as a standalone picking storage system, our storage systems increase production capacity, reduce personnel requirements and quality costs and enable orders to be processed more flexibly, faster and more economically.

YOUR SOLUTION

MORE: [HOMAG.COM](https://www.homag.com)



STORETEQ

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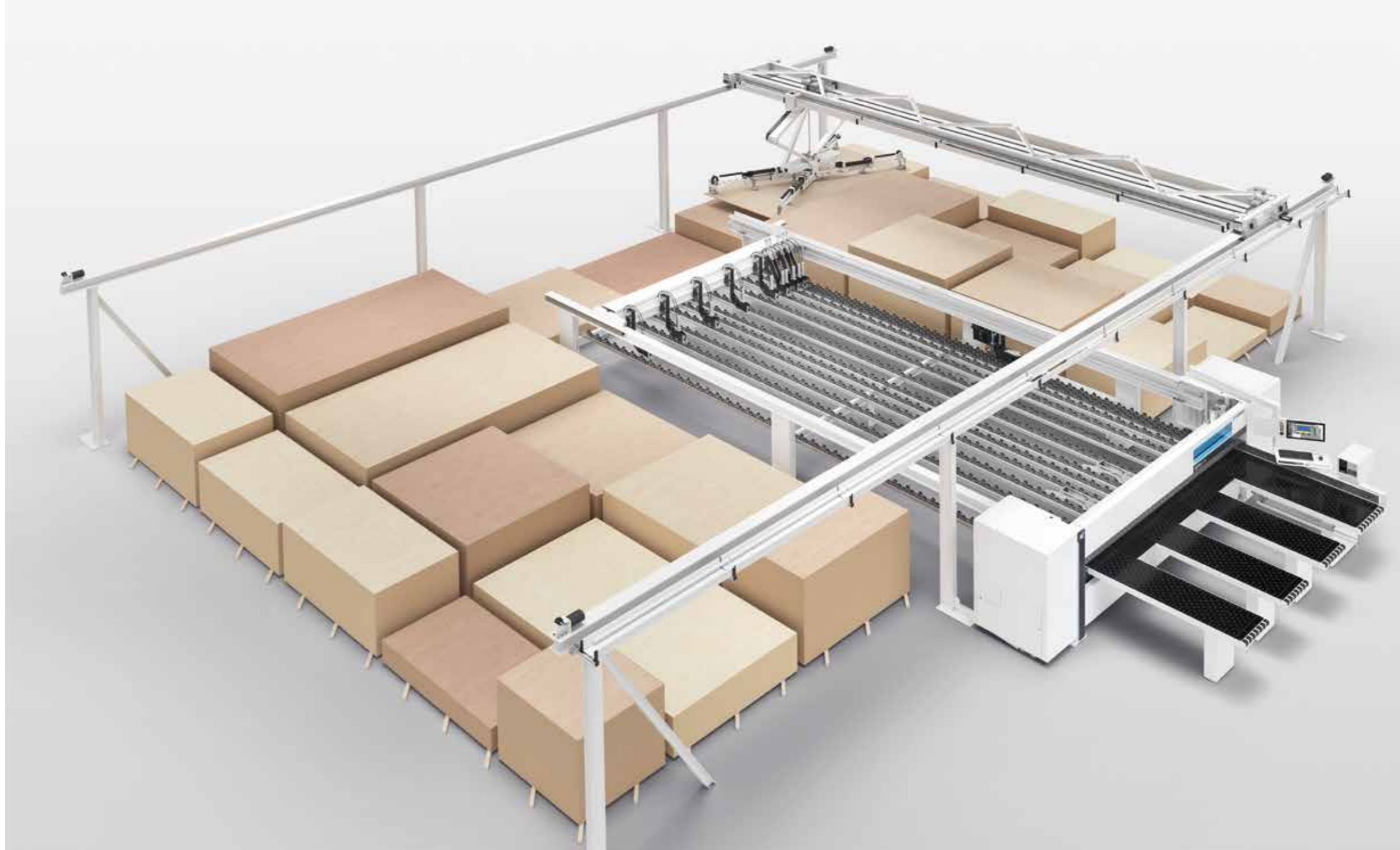
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STORETEQ S-200: Logistics that significantly optimize your processes

Even with the widest possible range of products, high speeds and full equipment, the STORETEQ S-200 optimizes transport routes and quantifiably saves material and time. The STORETEQ S-200 provides intelligent logistics that significantly improve your processes.

The system optimizes your storage area, saving you valuable production space

- Intelligent standby — the machine only uses power when it is actually moving
- Optimal material consumption right down to offcuts thanks to sophisticated material management techniques
- Handling without any extra costs — coated panels from a thickness of 3 mm thanks to the ST 61 suction traverse, which is included as standard
- High flexibility, as the available area is used optimally — even in the smallest spaces
- Increase in productivity of up to 40% with the same level of personnel



The **ST71 suction traverse** in X geometry is the ideal optional feature for the STORETEQ S-200. The self-learning cross rail generates the data required for panel handling independently, ensuring dependable process reliability. The operator does not have to enter information into the machine.



Processing **machines are connected via** standardized interfaces. Regardless of whether you're placing a panel directly on the saw or connecting a processing machine to the storage system using a roller conveyor — the STORETEQ S-200 ensures the processing machines connected add value optimally.

"This automatic storage system allows us to save time, which is an important competitive advantage. The search time, quality and speed have become noticeably improved. In particular, the material overview, offcuts management and the more structured processes have already paid off many times over."

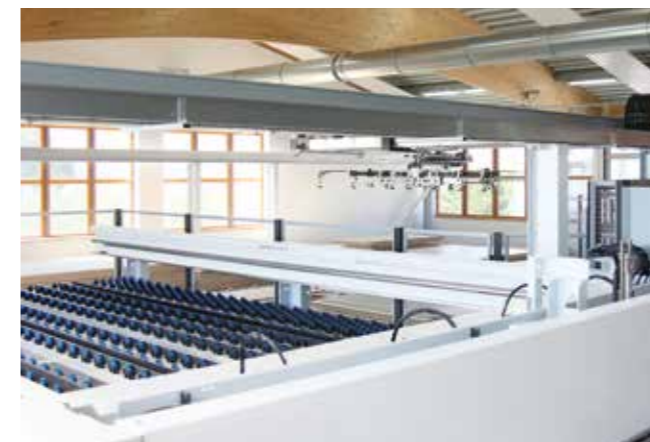
Mario Beck — owner of the Tischlerei Mario Beck carpentry business

STORETEQ S-500: Unlock more potential from your processing machines

The sheer amount of space that the STORETEQ S-500 provides when combined with processing machines and in the panel variants makes it a true all-rounder among storage systems. This storage system provides highly efficient logistics for industrial applications and woodworking shops.

“No one is as conscientious, tenacious and fast as our storage system. The investment is pays for itself. Business is running smoothly and is much more predictable, even for snapshots. This frees up two employees that we urgently need elsewhere. The storage system also recognizes slow-moving goods and makes suggestions about how to use them.”

Josef Eibl — owner, Josef Eibl GmbH



STORETEQ S-500: flexibility and variety of materials combined in one storage system

The sturdy construction of the STORETEQ S-500 allows for great flexibility in terms of the length and width.

- Span widths of up to 16 m and travel path lengths of up to 100 m and more
- Controlled, low-vibration movements even in the largest design



Wide variety of materials

Whether it's handling plastic, plexiglass or laminate, coated or uncoated panels — the STORETEQ S-500 is also a true all-rounder when it comes to handling panels.

- Panel weights up to 350 kg and panel lengths up to 5600 mm
- Smooth transport, even if the surface is textured
- High double scissor stability for precise panel handling
- Handling of plastic panels



Ten important reasons to opt for the woodStore storage management system

1. Open database systems enables seamless integration
2. Multi Terminal offers transparency and ergonomic operation
3. Smart Connected System: optimization, processing machine, and storage are fully integrated into one cutting system
4. intelliStore: flexible storage organization that automatically adjusts to production conditions
5. Complete offcut management prevents the buildup of offcuts
6. Forklift operator management: enables material supply separate from cutting
7. Integrated outside storage management
8. Easy Edit production lists: easy to change orders and sequence
9. Various storage strategies enable easy adjustment to production scenarios
10. Optimization of the production sequence enables high performance

woodStore 8. Portable, networked, user-friendly.



Mobile operation
Various machine functions can be controlled on end devices via Wi-Fi.



User management
Personnel-controlled warehouse operation with a functional range of up to 40 different user rights.



Smart Connected System
Complete integration of optimization, saw and storage into one cutting system with corresponding standardized interfaces.



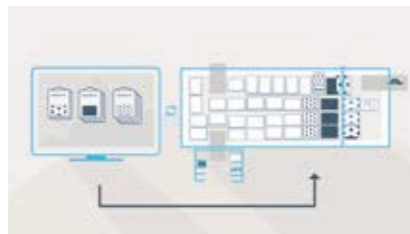
Email notification
If there is a malfunction while the storage system is operating, the system sends an email to the email account specified.



Database access analysis
Customer database is measured for performance and logged to identify digital bottlenecks.



Smart Separation Learning
Fully automatic panel separation that requires only two panel handling settings.



intelliStore
All storage movements are monitored permanently and automatically adjusted to the current production conditions.



Integrated image database
Panel finishes can be easily selected and assigned for realistic representation of the panels available in the warehouse.



Scrap management
Automatic return of saw offcuts to storage with built-in panel measurement as part of the material intake process and management of manual offcut stocks with corresponding wizards for easy set-up.



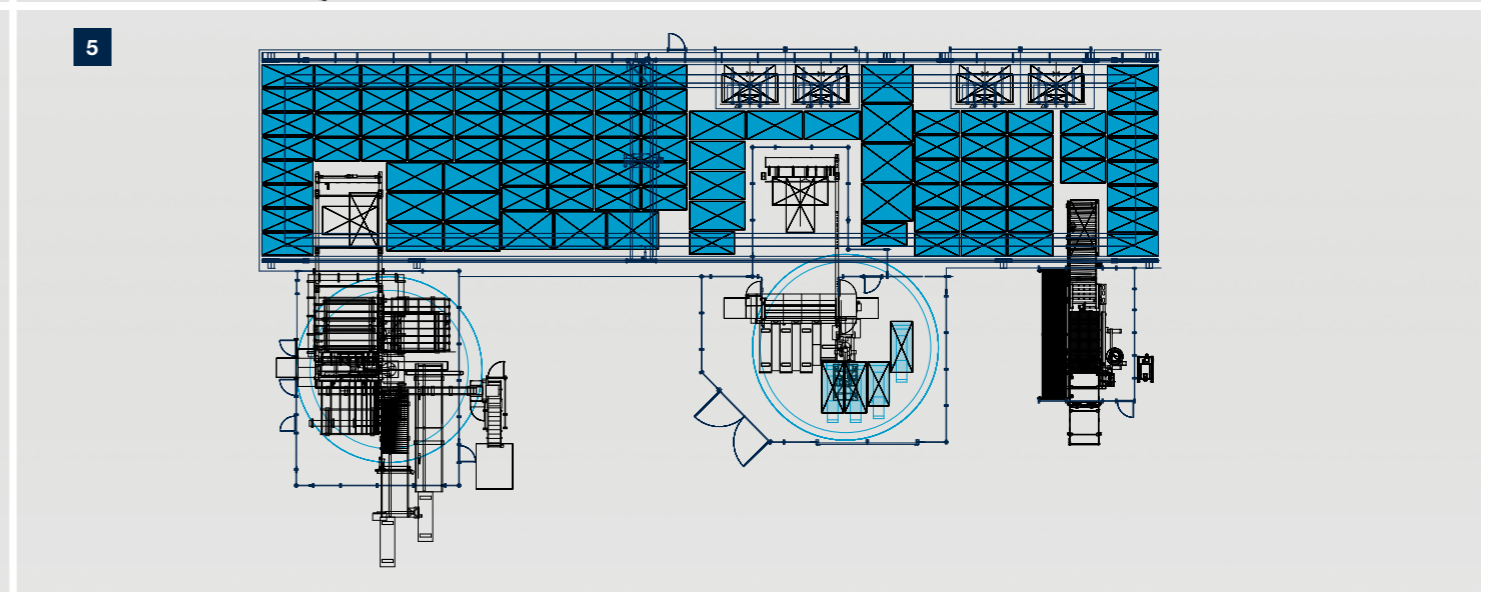
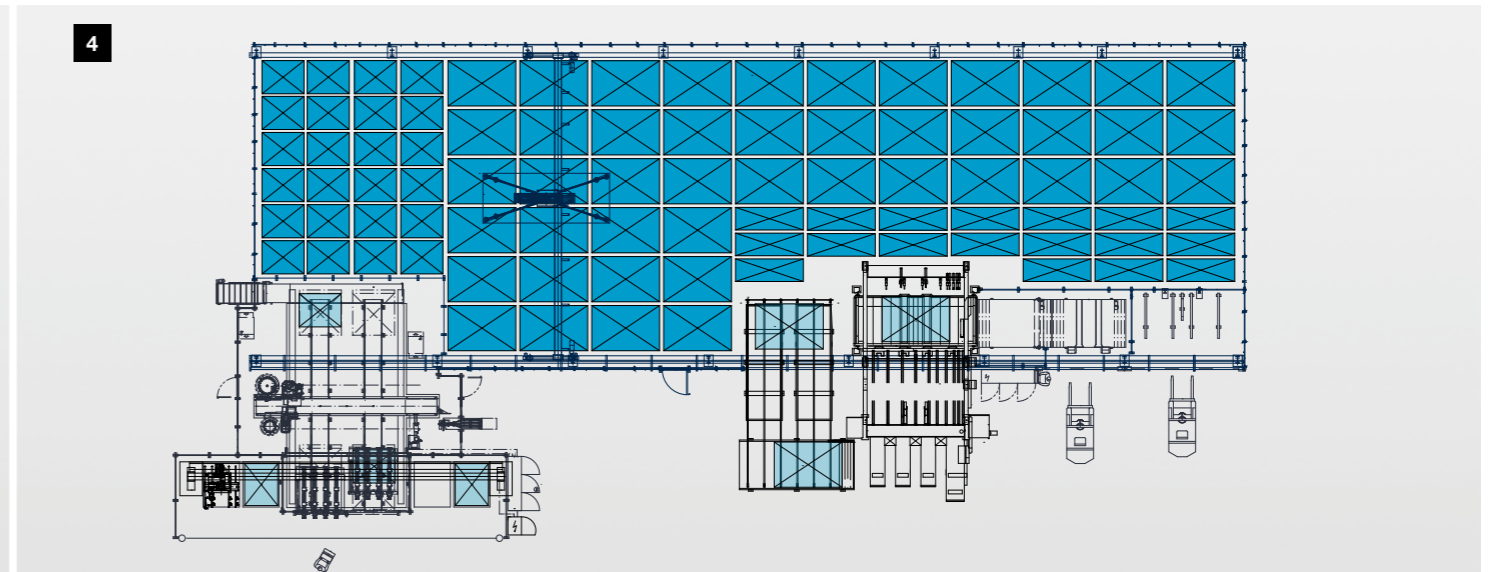
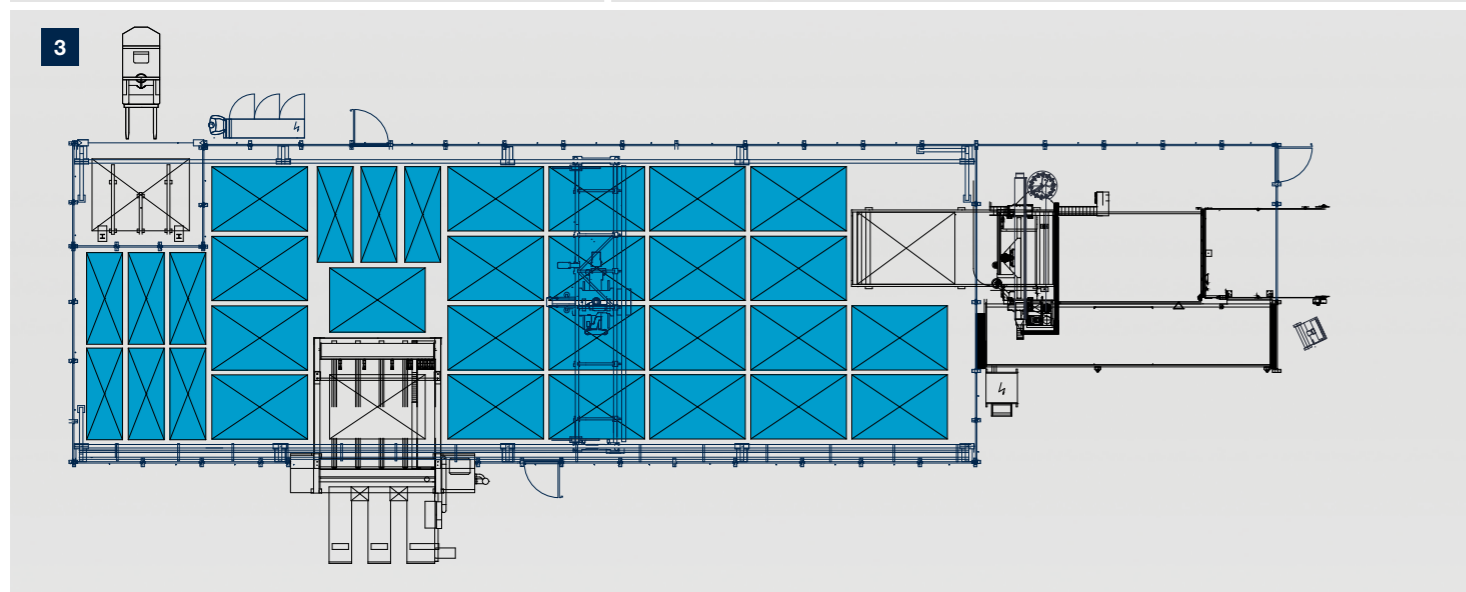
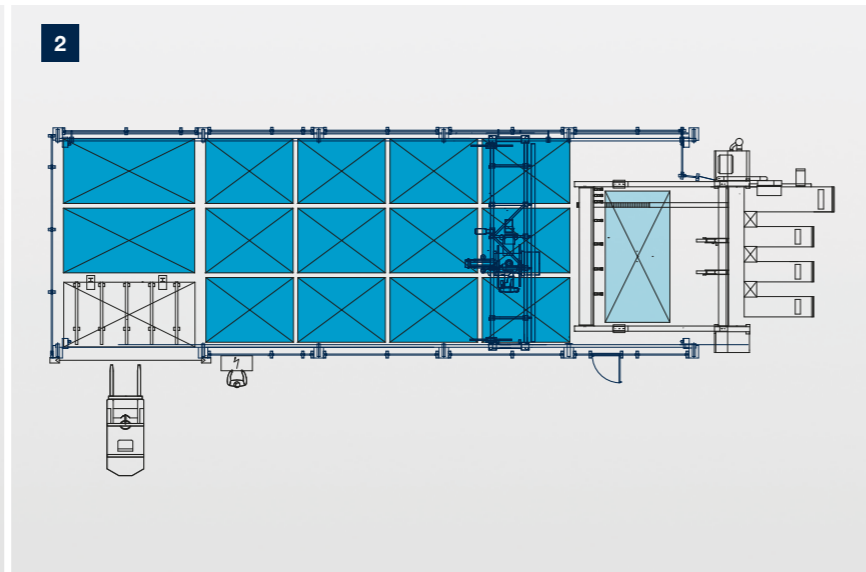
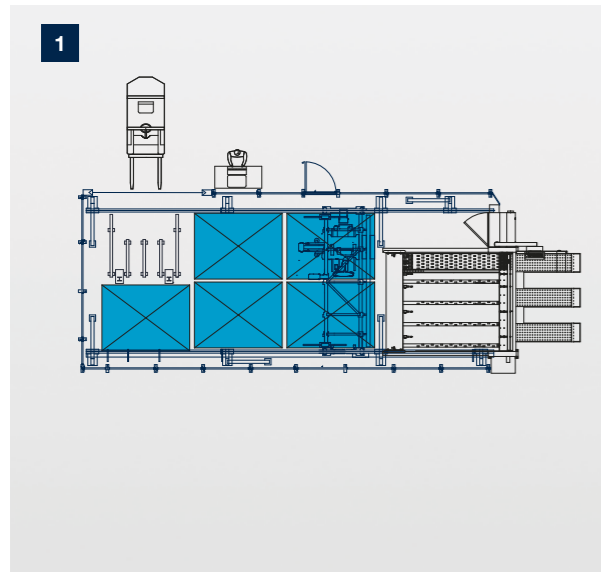
woodStore Analyzer
The customer can specify a period during which the main functions of the storage system are examined and analyzed according to the customer's requirements, in order to determine whether the customer is using the storage system optimally.



Intelligent logistics are a key to success

HOMAG storage systems are intelligent all-rounders that leave no stone unturned. From the smallest warehouse that would fit into a double garage to a multi-story warehouse that would

meet industrial requirements. Across all levels of production, the flow of material is optimized, stocks are managed in a transparent way and processing machines are optimized.



1 Warehouse and saw with 5 stacking positions

Users include those working in traditional joinery

2 Warehouse and saw with 14 stacking positions

Users include fitters

3 Warehouse with saw and CNC processing with more than 20 stacking positions

Users include those working in trade fair and shop construction, suppliers

4 Warehouse with saw and processing center with over 30 stacking positions

Users include kitchen and furniture manufacturers working on an industrial scale

5 Warehouse with saw, nesting and CNC processing with more than 50 stacking positions

Users include kitchen and furniture manufacturers working on an industrial scale

STORETEQ S-200 STORAGE SYSTEM	Basic machine	With optional extras
Span width (mm)	5000	12,000
Frame length (mm)	10,000	100,000
Speed		
Bridge (m/min.)	60	110
Carriage (m/min.)	80	120
Lift drive (m/min.)	30	45
Workpiece length (mm)	2000–4200	Max. 5600
Workpiece width (mm)	800–2200	Min. 400
Workpiece thickness, unprocessed panels (mm)	12 and higher	3 and higher
Workpiece thickness, coated (mm)	8 and higher	3 and higher
Workpiece weight (kg)	250	250
Stack height (mm)	2100	2500

STORETEQ S-500 STORAGE SYSTEM	Basic machine	With optional extras
Span width (mm)	5000	16,000
Frame length (mm)	10,000	50,000
Speed		
Bridge (m/min.)	60	120
Carriage (m/min.)	80	120
Lift drive (m/min.)	30	60
Workpiece length (mm)	2000–4200	Max. 5600
Workpiece width (mm)	800–2200	Min. 400
Workpiece thickness, unprocessed panels (mm)	12 and higher	3 and higher
Workpiece weight (kg)	250 (ST 61)	350 (ST 71)
Stack height (mm)	2100	2500

woodStore – software module for STORETEQ	S-200	S-500
SQL server database system	x	x
Multiterminal interface	x	x
Smart Connected System	x	x
Scrap management	*	*
Management of external storage	x	x
Forklift operator management	x	x
Flexible storage organization	x	x
IntelliStore optimization module	x	x
FlexSortPlus – pre-sorting	x	x
woodStore Analyzer	x	x
Advanced storage functions	x	x
Storage strategies	x	x
High-performance intermediate buffers	x	x
Rainbow pattern	x	x
Import, export of stack information	x	x
Panel allocation	x	x
Integrated image database	x	x
Multiple position optimization support	x	x
Stationary machine connection	*	*
Lifting table management	*	*
Headcut module	*	*
ERP/PPS integration	*	*
Stabilization function for thin panels	x	x
Database access analysis	x	x
Email alert	*	*
Intelligent vacuum management	x	x
Smart Separation Learning	x	x
Master data maintenance/management	x	x
Overview of master data	x	x
Easy2Work package	x	x
Production list module	x	x
Backup system	x	x
Report generator, import and export interfaces	x	x
User management	x	x
Mobile operation	x	x
Cloud-ready	x	x

* Additional equipment is required to make full use of the full range of functions.

HC LIFE CYCLE SERVICES

Improved performance, more efficient processes, faster help, assurance of availability and smarter workin

TEAM & COVERAGE

Largest global service network in the industry with over 1,350 personnel.

INSTALLATION & COMMISSIONING

For a smooth start, we only let proven experts manage your setup.

OPERATION & CONTROL

After teaching your personnel the intuitive control system, our clever apps help to make the operator's life much easier.

MAINTENANCE & SERVICING

To keep things running, we're happy to take a preventative approach. You decide how often and how intensively you want the support to be. As we all know, prevention is better than the cure.

eSHOP & ONLINE ADVANTAGE

A few clicks and it's fixed. Receive exclusive advantages by ordering spare parts online, depending on market availability.
shop.homag.com

HOTLINE & READINESS

When there's an emergency, we're here. Direct by phone, digitally via app or video, or with on-site support. We are close to you with over 90 regional service organizations worldwide. With more than 35,000 spare parts immediately available, we can deliver 85% of your orders fast.

TRAINING & EDUCATION

With classroom, live online or eLearning training, we offer flexible options to help you get knowledge. We conduct over 4,000 customer training courses every year, and we even have our own training centers in 19 countries

MODERNIZATION & IMPROVEMENT

Our modernization program is tailored to your machines and processes. We can evaluate your data and situation and advise you on the next step.

ANALYSIS & SUSTAINABILITY

On request, we analyze all your processes with proven tools and procedures (LeanSixSigma). We have a large, certified team of experts for this purpose.

FINANCING & CONSULTING

We offer you tailor-made financing concepts worldwide. With more than 60 years of experience and a close partner network of prominent banks and insurance companies to help us to find the right solution for you, we're always transparent and reliable in processing.

Fast support:
94% resolution rate
via our hotline

Close to you:
1,350 service experts worldwide

We get things moving:
Over 1,000 worldwide spare parts
shipments each day

No one else has that:
Electronic documentation on over
150,000 machines, available in 28
languages



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YOUR SOLUTION