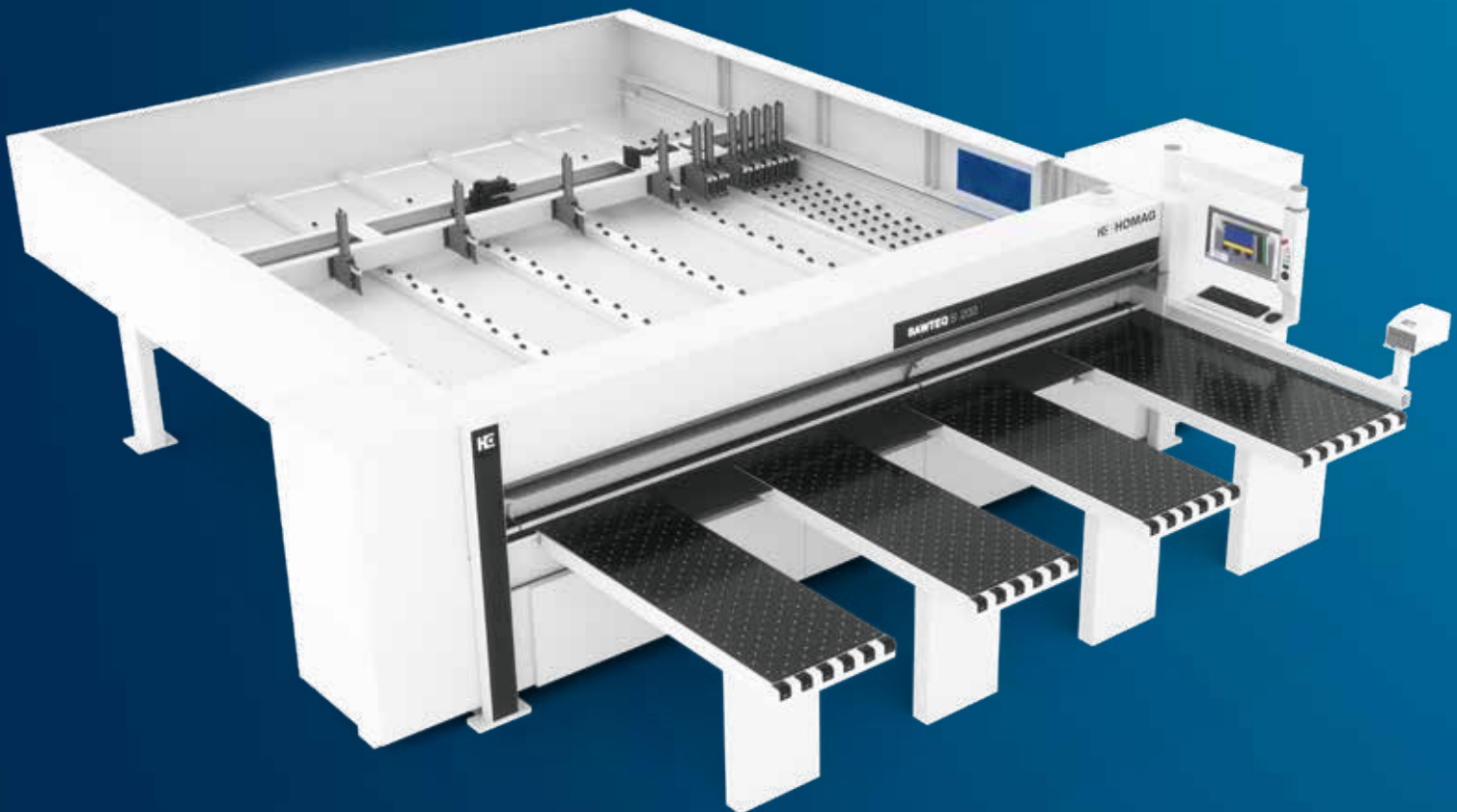


# SAWTEQ

## S-200 / S-210

**Performance tailored to your needs.**  
Our panel dividing saw





# Building living spaces.

**From furniture to homes: The future is built with wood.**

Together, HOMAG, WEINMANN, SYSTEM TM and KALLESOE provide comprehensive production solutions for manufacturers of optimized timber, engineered wood, timber construction, interior fittings, furniture and more. With over 500 years of combined experience in machinery engineering, automation systems, and software technology, our focus is on building strong partnerships that enhance your productivity, precision, and profitability.

This is how we are Building living spaces. Together, with you.

**HOMAG – YOUR SOLUTION**

## **High-precision panel dividing solutions.**

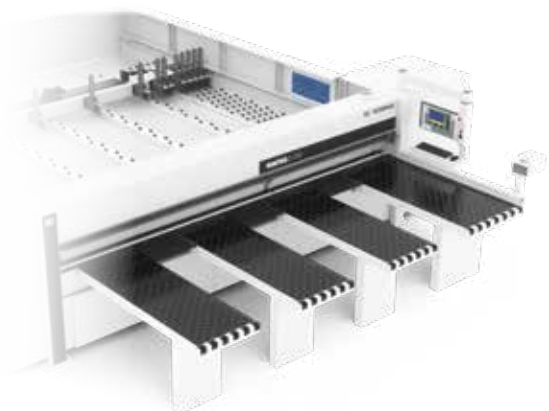
Exact angles, exact cuts, over and over again. With maximum precision in cutting, joiners lay the foundation for the high quality craftsmanship valued by customers. However, horizontal panel dividing saws from HOMAG not only impress with real precision work, but also with flexibility, speed and economy.

To ensure that your individual furniture transforms rooms into living spaces in the future, too.

**Building living spaces.**

## **Building precision.**

# Zero tolerance for tolerances.







# SAWTEQ S-200 / S-210 – and your cutting operations are as versatile as your craft

The SAWTEQ S-200 / S-210 offers everything you need in a woodworking shop to cut panels horizontally: power, precision and above all flexibility. This begins with the technology: the SAWTEQ S-200 / S-210 offers you a choice between two standard models and a wide range of technology options, allowing you to customize your machine to meet your specific requirements. You remain flexible and have a saw that can grow with your needs.

## YOUR SOLUTION

### MORE AT HOMAG.COM



SAWTEQ S-200



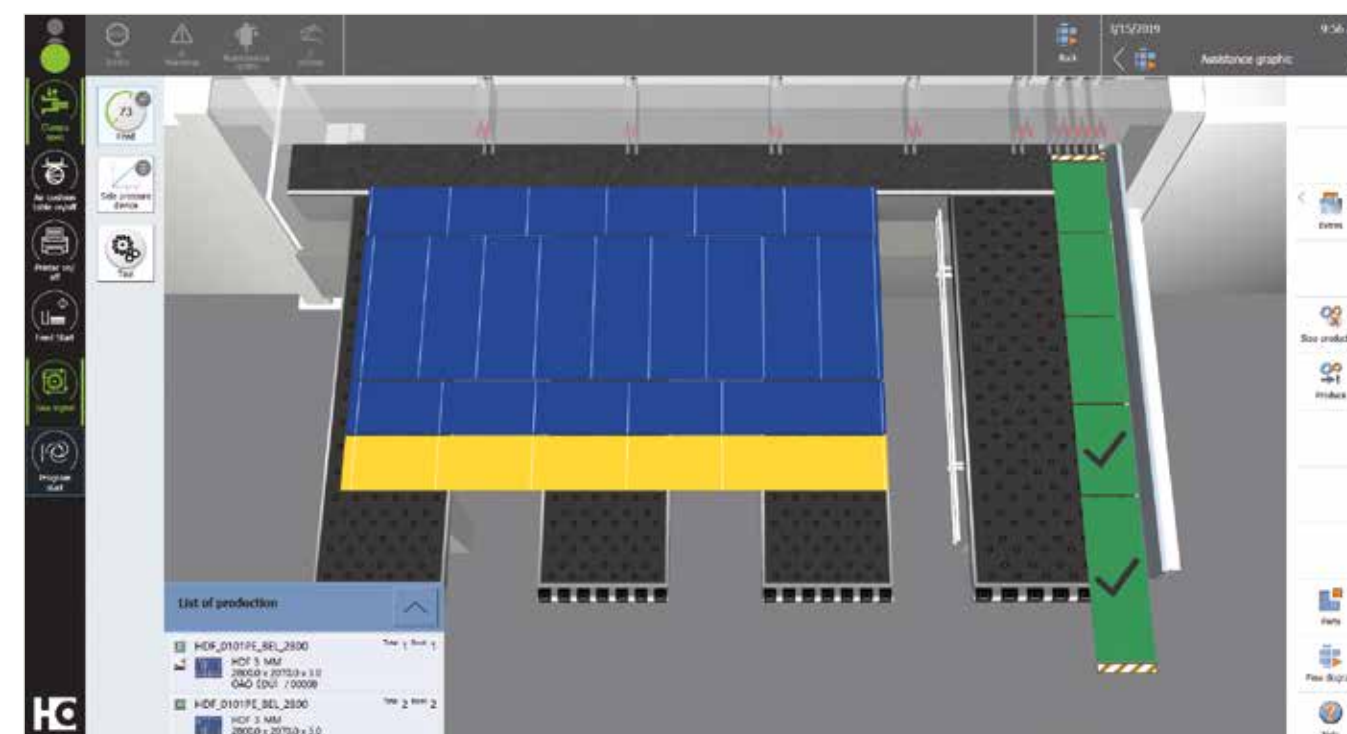
SAWTEQ S-210

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## CADmatic 5 – intuitive to operate and open for digital networking

CADmatic 5 is the state-of-the-art, high-performance saw control system from HOMAG. A wide range of functions and easy to handle. This is ensured thanks to the intuitive operating concept and clear administrative functions. What's more, CADmatic 5 is open for communication with other machines and software solutions.



### CADmatic 5 – the change in perspective

The latest generation of the HOMAG saw control system has a 3D assistance graphic that clearly shows the machine operator all the cutting steps in order. It can be operated intuitively, which shortens the training time and reduces errors to a minimum.

### Highlights:

- Simple, intuitive and ergonomic machine operation thanks to the 3D assistance graphic
- This results in efficient processes and a steady output
- 24" swiveling full-HD multi-touch display in widescreen format is easy to use by swiping, scrolling and zooming
- Uniform operating concept thanks to the powerTouch user interface
- All HOMAG saws with CADmatic 5 are automatically tapio-ready

**Find out more in the "CADmatic" brochure.**

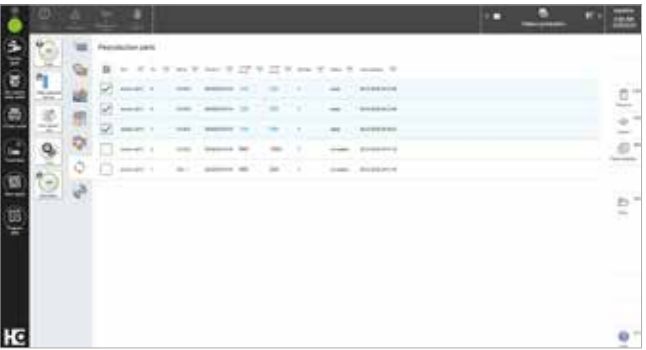




**Electric scoring saw adjustment**

By pressing the buttons on the CADmatic saw control unit, the scoring saw can be easily and conveniently adjusted horizontally and vertically.

Good to know: Every HOMAG saw has tool management in CADmatic as standard. This allows the total running meters of the individual saw blades to be monitored precisely. This applies to both the main saw blades and the scoring saw blades.



**Reproduce parts on all HOMAG saws – simple, fast and reliable**

With the new CADmatic option for **reproducing parts**, parts can be easily collected in a re-production list and then transferred to the optimization program, e.g. Cut Rite, intelliDivide or CADplan. There, the parts are combined in new cutting patterns before they are produced on the saw. Thanks to the information on the label, the reproduced parts flow transparently back into the overall process - quickly, easily and error-free.



**Manual offcuts management**

The manual offcuts management system provides consistent support in a separate offcut shelf – simply and structured directly on the saw. The optimum utilization of the existing resources prevents the uncontrolled increase of offcuts and thus contributes to sustainable material management.

- **Sustainably efficient:** All manual offcuts are recorded as planned inventory for cutting optimization
- **Maximum comfort:** Display and management of the remaining shelf compartments with number and assignment
- **Smooth operation:** Offcuts to be prepared are displayed to the operator at an early stage on the saw
- **Rewarding investment:** Improved material utilization amortizes the investment in just a few months
- **Expandable at any time:** Optionally, unplanned offcuts can also be removed using a scanner or mobile device. Here, a signal light shows the availability for support (red: part already planned; green: part available)
- **Simply get started:** setting up and training the manual offcut management is conveniently done online – this makes it easier to get started and saves time

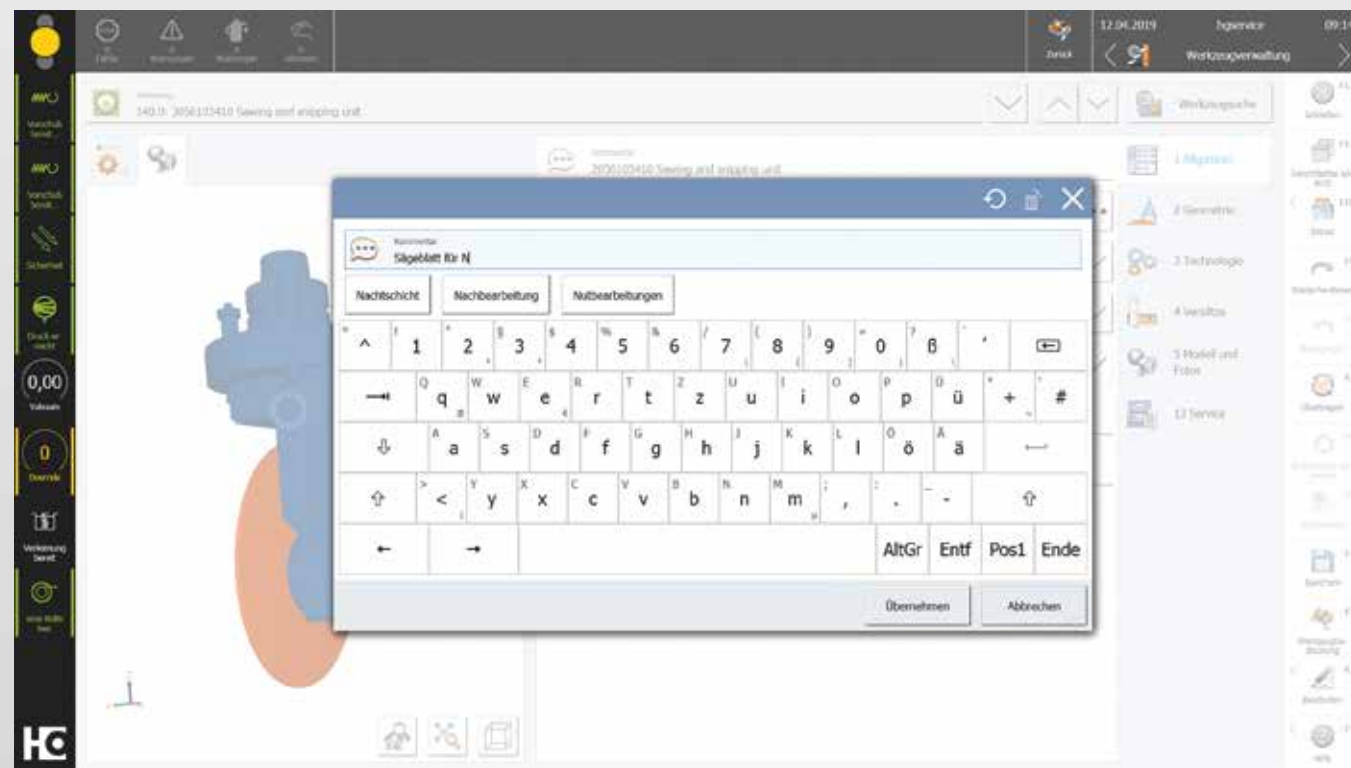


## The next generation of powerTouch: **powerTouch2**

Faster, clearer, easier to use: Enjoy the benefits of our further improved powerTouch user interface. We have optimized our standardized operating concept further and adapted it to our customers' needs. You can now control your HOMAG machines even faster and more intuitively. The new, modern design is clearly structured. The innovative touch operation is designed to enable you to achieve the desired result easily and conveniently.

With the new generation of powerTouch, you can enter information on the machine even faster. Time savings of up to 30% can be achieved compared to the previous version. This is possible thanks to new features, such as auto-complete, a pop-up keyboard that can be kept open, and Windows-like functions, such as the selection of common actions directly via the start button.

Our successful powerTouch philosophy — **simple, standardized, ergonomic, evolutionary** — continuously developed



- 1** The powerTouch2 screen is clearly laid out and logically structured. You can see all the key information at a glance, but you still have all the details.
- 2** We have also improved the traffic light dialog again. You can now directly influence the machine's production readiness by selecting actions via the traffic light icon.
- 3** Functional pop-up keyboard that can be kept open, including auto-complete for faster input (when you enter the first few letters, frequently used applications are suggested and you can select them directly).
- 4** Enhanced "Start" menu that displays additional information (e.g. indicates how many messages there are, or has status bars that show how far the application has progressed) and allows actions to be called up directly (e.g. confirm actions without having to go to the application).

## Apps and digital assistants.

### Quick and easy support in the machine environment.

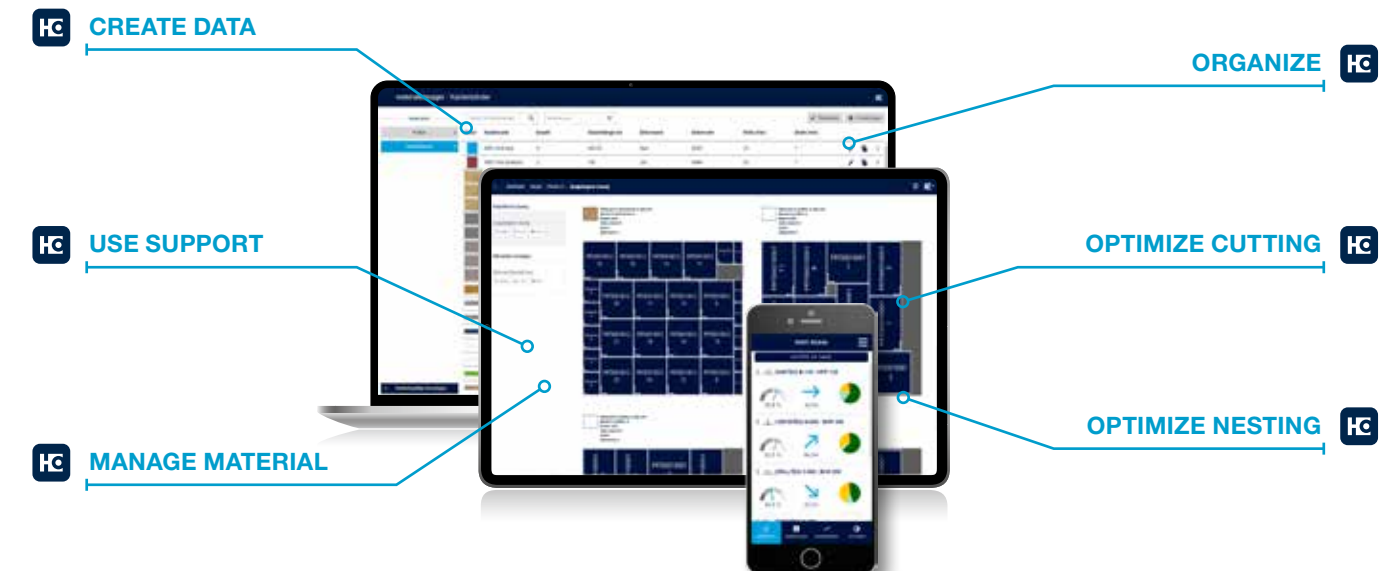
Some people still use pen and paper to create their cutting patterns. But they look at their smartphone if they want to know what the weather is like — instead of looking out of the window. We asked ourselves: Why not combine the best of both? Our apps and digital solutions make your everyday work easier: machines, material, tools, cutting patterns, components — you always have everything in your pocket or on your desk.



More information at  
[digital.homag.com](https://digital.homag.com)

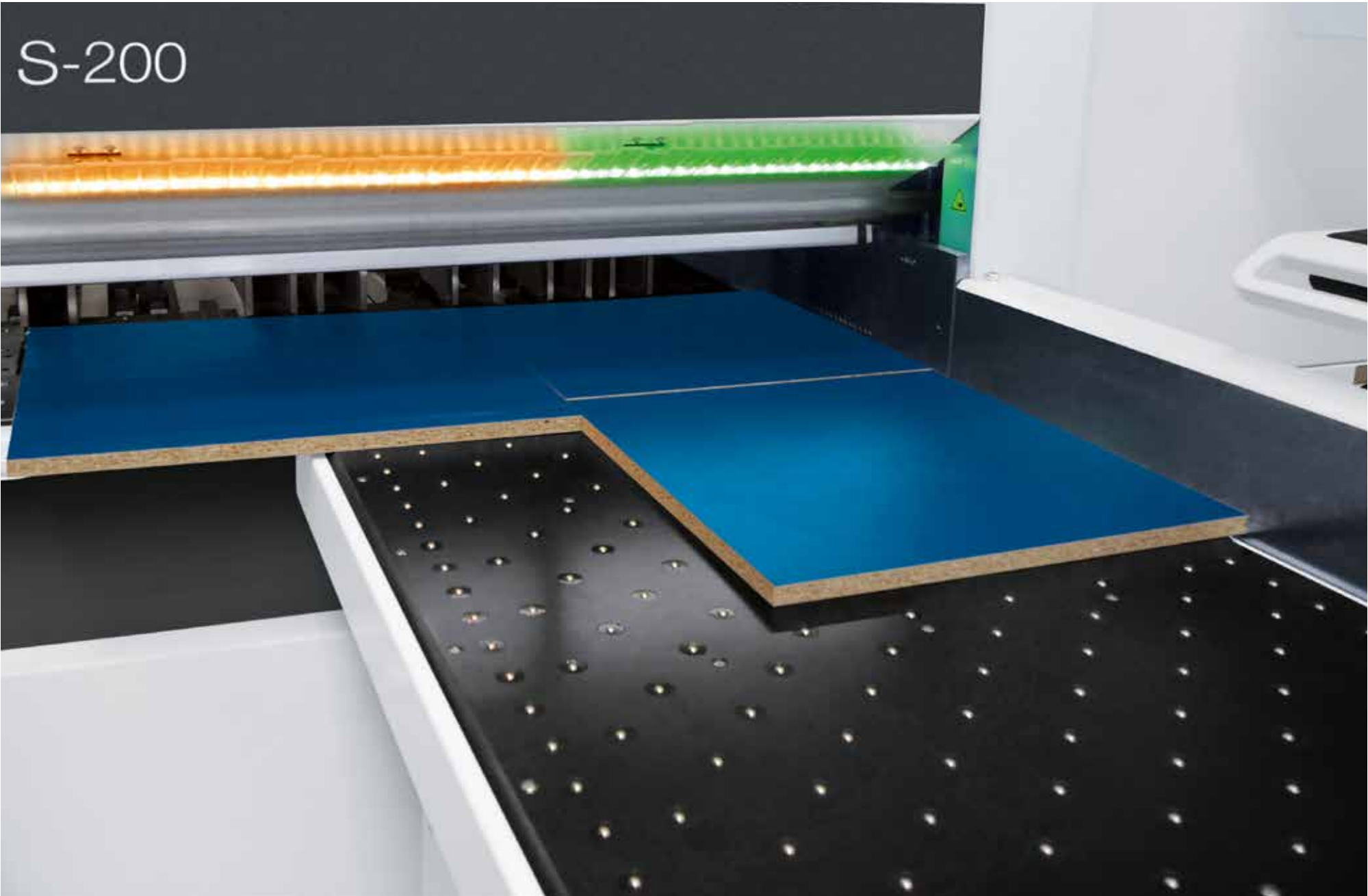
#### WE HAVE DEVELOPED POWERFUL AND SMART SOLUTIONS FOR YOU:

- ✓ Always low investment
- ✓ Always up to date (no updates necessary)
- ✓ Always easy to use (no complex software)
- ✓ Always helpful



# Optional feature: innovative operator guidance with intelliGuide Classic

The intelliGuide innovative operator assistance system is now available for the SAWTEQ S-200 / S-210. The Classic version features an LED strip at the cutting line which guides the operator by means of light signals.



## intelliGuide Classic at a glance

- Colored LED signals at the cutting line allow intuitive operation and a quicker, safer way of working
- Using the colored LED elements, machine operators can immediately see if a part has been fully processed, needs to be cut again or can be disposed of as a waste part
- On the basis of the LEDs that light up, the operator can determine whether the workpiece on the table meets the required specifications

**Would you like more information?**  
**Find out more in the "intelliGuide" brochure.**

## Benefits of the intelliGuide Classic

- Quick and easy processes: Operator and saw work in tandem and do not slow each other down
- The machine is intuitive to operate thanks to colored LED signals: The operator rarely has to look at the monitor, which allows the cutting pattern to be processed in a concentrated manner
- Smooth, ergonomic and safe processes for efficient working
- Easy to change operator at any time



## CADmatic 5 Classic destacking module

Which component goes where? The integrated destacking display of the Classic destacking module provides the answer to this question. The individual parts are color-coded both in the cutting pattern and in the assistance graphic. This means that the machine operator can clearly see which of the parts already produced have been allocated to which destacking stations.



# Optional features: increasing productivity with the appropriate cutting optimization software

Production time, material yield, parts handling and logistical process: efficient panel cutting with seamless processes requires intelligently optimized cutting patterns. For HOMAG saws, you can get the appropriate optimization solution on demand – from large to small, as permanently installed software or directly from the tapio cloud. You have the choice because the SAWTEQ S-200 / S-210 is, like all HOMAG saws, tapio-ready.



## intelliDivide – the easy way to first-class optimization results

Simply upload the parts list. Done! The result? A choice of several alternatives for cutting patterns and entire runs. That's how easy intelliDivide makes it.

In detail: the cloud-based optimization software intelliDivide utilizes significantly higher computing capacities than are available for locally installed optimization software and can therefore swiftly provide the user with several alternative optimization results.

This means that with intelliDivide the operator can choose from a variety of options, including results based purely on reducing waste, on the shortest machine time or on the simplest handling, perfectly adapted to the relevant requirements.

Applications are varied and are geared toward both woodworking shops and industry.



## Cut Rite cutting optimization software

Efficiency through planning: This short phrase sums up the key benefits of the Cut Rite software. With this world-leading software solution, you can optimize waste and systematically lower the overall costs for cutting.

## Highlights

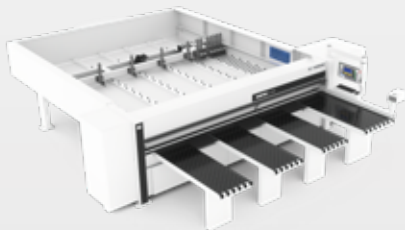
- Seamless, precise and highly efficient processes ensure optimized project control
- Efficient cutting processes which can be individually adapted to your production processes using parameter settings
- Full cost control within the cutting process: material costs and processing time are calculated automatically when the quotation is prepared
- Faster calculations by using all the processors in the PC
- Simple handling: clearly structured, easy to operate and graphics display the information

Find out more in the "Cut Rite" brochure.



# SAWTEQ S-200

With the SAWTEQ S-200, you are choosing a saw that stands for precision and flexibility in cutting processes. Ideal for woodworking shops and always ready for more.



- The highlights
- 65 mm saw blade projection and a choice of even 80 mm or 95 mm
  - HOMAG CADmatic5 control software
  - New: Power Concept Classic for even more performance and throughput

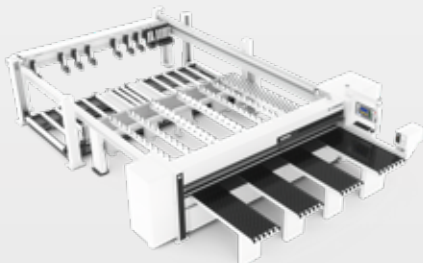


SAWTEQ S-200. Illustration may show optional equipment.



# SAWTEQ S-210 with lifting table

The SAWTEQ S-210 can be equipped with an integrated lifting table for program-controlled feeding from the rear. This is significantly more ergonomic, faster and more efficient than feeding solely manually from the front.



- The highlights**
- 65 mm saw blade projection and a choice of even 80 mm or 95 mm
  - HOMAG CADmatic 5 control software
  - Power Concept Advanced for even more performance and throughput



SAWTEQ S-210. Illustration may show optional equipment. Protective fence obligatory.



## ecoPlus – because efficiency starts with the use of resources

Energy, time, material and personnel are all precious resources. Conserving them increases productivity and saves costs. ecoPlus technologies from HOMAG help you to achieve this, providing countless innovations that save energy and reduce your operating costs. What's more, ecoPlus reduces CO<sub>2</sub> emissions and protects the environment. A worthwhile investment twice over.

### ECOPLUS TECHNOLOGIES FOR MAXIMUM ENERGY SAVINGS

- The standby button – a standard feature – puts the saw in an energy-saving standby mode at the touch of a button
- SAWTEQ S-200 / S-210 with IE3 motors
- Variable speed control by means of a modern bypass circuit for all models with frequency-controlled main saw motor
- The geometry of the saw carriage enables highly efficient dust extraction
- All models are equipped with an energy monitor for monitoring consumption
- Less energy required thanks to optimized suction device
- Thin-cutting saw blades can be used on request, ensuring reduced waste and providing other benefits
- Many innovations for improved ergonomics and seamless production processes



## Standard features

Mechanical engineering of outstanding quality and state-of-the-art technologies are standard for the SAWTEQ S-200 / S-210. This is admittedly an exceptionally high standard in this performance class, but then, after all, it is not without good reason that you choose a HOMAG saw.



# The standard version is more than the sum of its parts

Whether it's the patented side pressure device or the robust HOMAG clamps: the standard version of the SAWTEQ S-200 / S-210 offers impressive leading-edge technologies for your production process.



### Program fence for precision and dimensional accuracy

The compact, electronically controlled program fence with clamps and precision guides has an electro-magnetic measuring system that guarantees positioning accuracy of +/- 0.1 mm per meter – at travel speeds of up to 80 m/min. Even minimal trims and dust cuts are possible. The measuring system is entirely wear- and maintenance-free.

### Rugged pressure beam for first-class cut quality

The large-area pressure zone directly at the cutting line reduces vibrations to a minimum. The result is precise cuts, for books too.



### Additional start/stop key

A very practical and ergonomic solution – in particular when cutting long strips or large panels that make access to the control panel difficult.



### Clamps: perfection down to the last detail

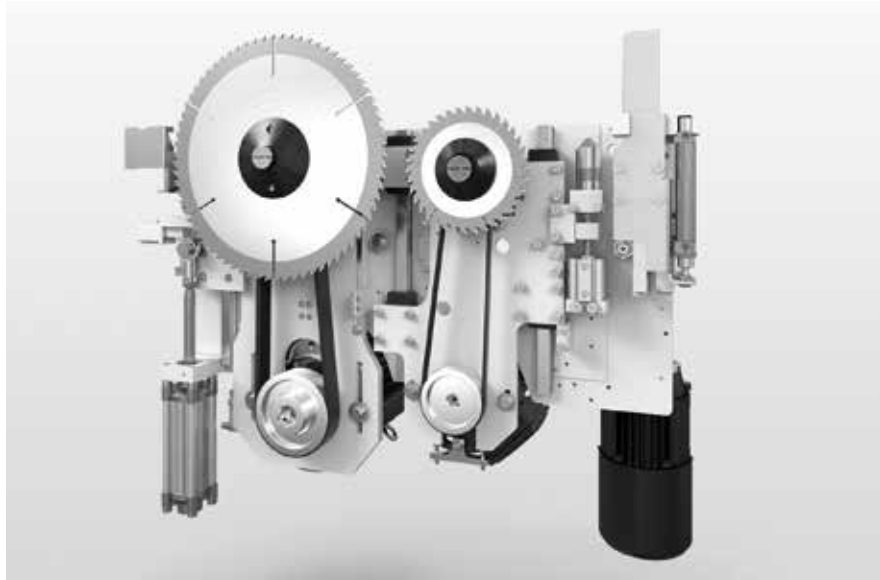
The robust HOMAG clamps position the material carefully and precisely at the cutting line. The clamps in positions 2 and 4 are available as an option.



### Manual pressure control

The SAWTEQ S-200 / S-210 comes as standard fully prepared for cutting pressure-sensitive panels. You can adjust the pressure of the clamps and the pressure beam to suit your particular panel material by simply using the two manual controls conveniently located in the front operating area.





**Saw carriage**

The saw carriage is a robust steel construction with a main and a scoring saw as well as a central side pressure device.

- Infinitely variable saw feed speed
- High-precision, quiet and maintenance-free
- Saw carriage speed up to 120 m/min (optional)
- Equipped with IE3 motors
- Fast saw blade change thanks to Power-Loc



**Power-Loc**

This quick-release system is very easy to use and speeds up blade changes on both main and scoring saw.

- Automatic adjustment of scoring saw blade

**HOMAG patent: central side pressure device**

- Integrated directly into the saw carriage. This reduces the cycle times by up to 25% in comparison with conventional systems
- The contact pressure is infinitely variable – ideal for thin panels, laminates or sensitive materials

# SAWTEQ S-200 / S-210 with lifting table – equipped for higher throughput

HOMAG saws with lifting table go some way toward automating feeding and are therefore equipped with additional technical solutions even in the standard version.



**Powerful feeding system**

- Panels are fed via an electro-hydraulic four-column lifting table
- Automatic determination of book height
- Equipped as standard with longitudinal profiles and sensing device
- Maintenance-free and no lubrication required

**Separate backing wall**

The backing wall is not attached to the machine bed, ensuring precise cuts. This is because vibrations caused by the movement of stacks on the lifting table are not transferred to the machine bed.

Illustrations may show the technical principle but not the precise machine variant described. Further optional features, for example, may be shown.



## Feeding solutions and storage solutions ranging from S to XXL

Manually transporting panel material from the shelf to the saw is time-consuming and often not ergonomic. This is just one of the reasons why automation solutions from HOMAG pay off within a short time. Furthermore, they save a lot of space and are available for almost every size of company. The spectrum of solutions ranges from the basic feeding system via the lifting table through to the large-scale storage control connection to the STORETEQ P-300 and P-500. In addition, all SAWTEQ S-200 / S-210 saws are open for connection to virtually all storage systems. This ensures the very highest level of performance.



### Optional features

Special challenges call for special solutions. Nothing could be easier: simply choose the appropriate optional features and configure your SAWTEQ S-200 / S-210 to meet your specific production requirements. So you get precisely your solution.



# Made-to-measure feeding solutions – for saws without lifting table

Smoothly running cutting processes begin with individually customized feeding solutions. The choice is yours!



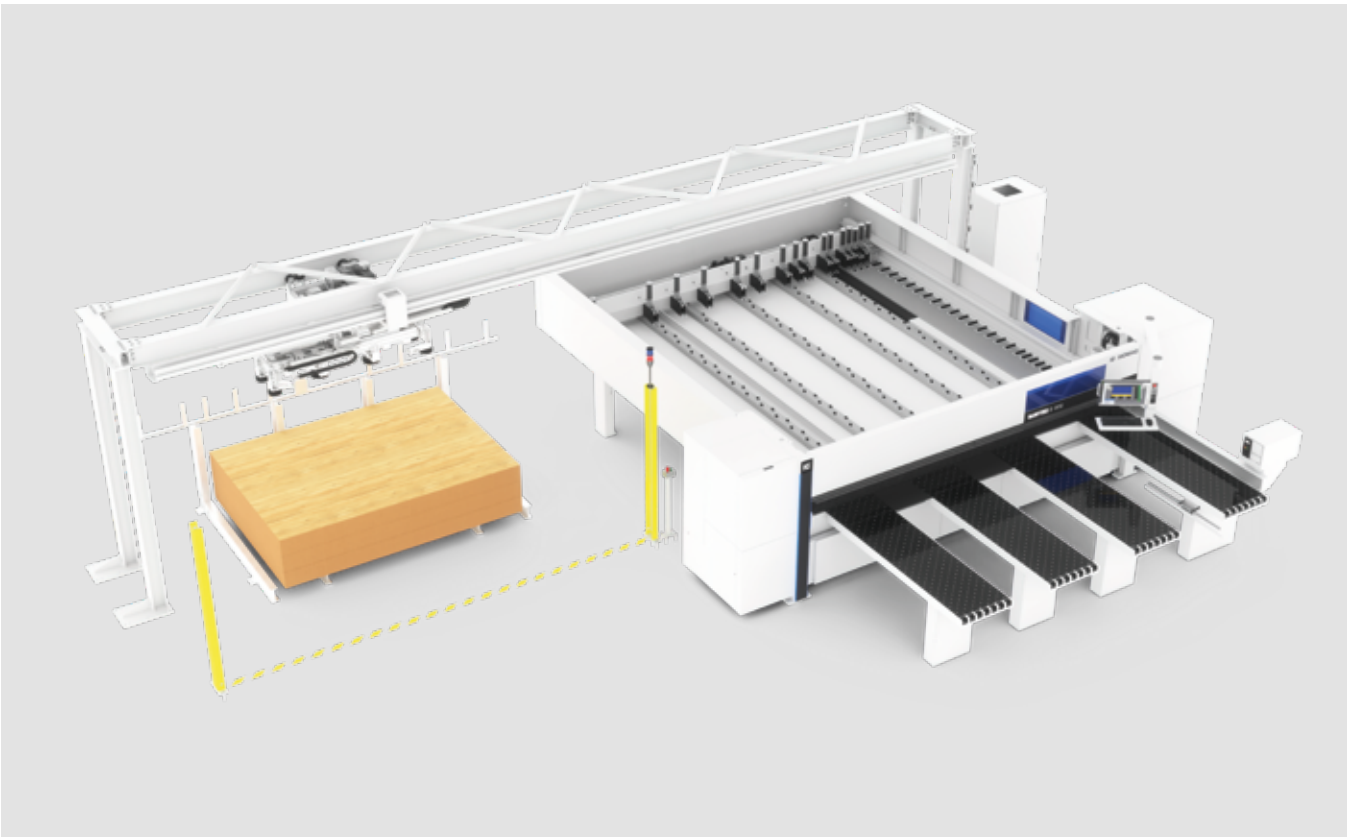
### Easy2Feed

Easy2Feed promises automatic feeding at a budget price. This optional feature saves time and space, is very ergonomic and can be retrofitted. The core element is a compact scissor lift table, which can be comfortably loaded by forklift truck.

- Panels upward of 9.5 mm thickness can be fed
- Maximum panel size:  
For cutting length 3800 mm: 3100 x 2200 mm  
For cutting length 4300 mm: 3660 x 2220 mm
- Stack height 460 mm (standard version)
- Lifting table in pit on request
- For material that can be push-fed
- Feed roller conveyor on the side available as an option

### How you benefit

- Automatic feeding at an attractive price
- Saves time and space
- Ergonomic
- Increases the output of the saw
- Ideal for woodworking shops and companies that want to grow
- Can be retrofitted for many saws



### The HOMAG F-100 single-axis feeder increases your productivity (only for single saws without a lifting table)

Efficient, ergonomic, material-friendly: the new HOMAG F-100 single-axis feeder is an asset to every aspect of the production line and it does not take up much space either. Control directly at the saw via woodStore is particularly intuitive and simple. In conjunction with the SAWTEQ S-200, this creates a complete woodworking shop cell — including offcut management. Using vacuum suction units, the gantry fetches the next panel required from the stacking position adjacent to or behind the saw, turns the material if needed, and then places it in the saw, all on a just-in-time basis. All fully automatically.

### Your benefits at a glance:

- **Speed up your feed:** The integrated complete solution leads to significantly higher saw performance. Additional benefit: Less time for sawing means more time for other value-adding activities.
- **Fully automatic panel handling:** A continuous process increases your productivity and saves time.
- **Optimized transport:** The single-axis feeder secures your panel quality.
- **Fits into any workshop:** The space-optimized feeder requires hardly any installation space.
- **More ergonomic:** The automatic feed makes work easier.
- **Standard interface:** All machines are already configured and ready for use — without any additional service support.
- **Intuitive operation:** Directly integrated in the saw control system, very conveniently via woodStore.

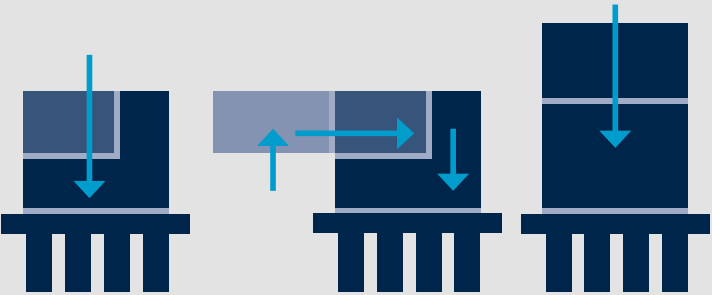
### Standard features

- Basic frame in gantry design
- Movable lifting device with suction crossbeam
- Turning unit – rotatable up to 90 degrees
- Automatic weight detection
- Automatic length adjustment of the suction crosshead

### Optional features

- Stacking positions available in 3,200 mm or 4,200 mm board length
- Additional storage places possible
- Expandable up to 8 stations, of which
  - maximum 3 processing machines
  - maximum 4 storage places
- Additional control panel for several integrated machines

### Compact and adaptable – saving space with Easy2Feed



Single saw with Easy2Feed – integrating the lifting table in the rear machine table saves space

Single saw with Easy2Feed and feed roller conveyor at the side

In comparison: a classic single saw with lifting table



## Growing together.

### The all-in-one solution for your storage system.

Whether it's a large range of parts, high speeds or minimal space requirements, the HOMAG STORETEQ portfolio combines the strengths of automation with intelligent logistics – from a single-axis feeder, to storage systems, second-level storage systems, double-level storage systems right through to storage systems with two bridges. This results in noticeable optimization effects in reliable panel handling, intuitive operation and higher material utilization while simultaneously improving sustainability – all thanks to the consistent use of the **woodStore 8 storage software**.



HOMAG offers two suction traverses (ST61 and ST71) for storage systems as standard. Both suction traverses are self-learning and generate the data required for panel handling independently. They are also equipped with integrated weight control, panel correction and efficient vacuum generation, ensuring precise, safe and efficient material handling and an accurate, high-quality production process.

- **Efficient material flow:** Safe panel transport without unnecessary travel paths and gentle handling without searching for panels save time and space — even when handling a wide range of materials.
- **Fast delivery times:** Timely material procurement, provision and optimized processes increase efficiency.
- **Sustainable material management:** Offcuts are organized and automatically managed via the offcuts storage or are returned to the storage system.
- **Gentle panel handling:** Reliable panel separation and safe handling using a vacuum on the suction traverse.
- **Intuitive operation:** Intelligent operating and analysis functions and proactive support thanks to setting recommendations.
- **Simple integration of one or more processing machines:** Standardized interfaces and uniform data integration and processing.



#### Wide range of materials

Whether plastic, plexiglass or laminate, coated or uncoated panels, the STORETEQ P-300/P-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 of textured surfaces
- High double scissor stability for precise panel handling
- Handling plastic panels



#### STORETEQ P-510/P-520 — flexibility and range of materials combined into one storage system

The STORETEQ P-500 allows even greater flexibility in length and width.

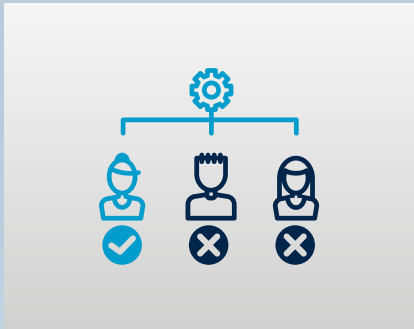
- Spans of up to **16 m** and travel path lengths of up to **100 m**
- Controlled, low-vibration movements, even in the largest version



# woodStore<sup>8</sup>

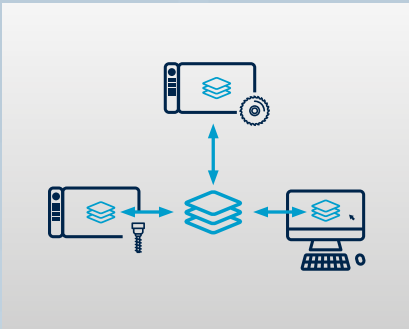
Smart storage software. Intelligent panel management.

## What makes woodStore a leading storage control system?



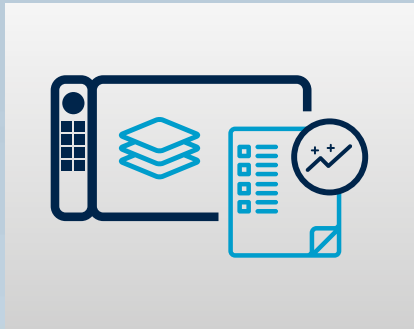
### User management

Person-controlled storage operation with up to 40 different user rights and an unlimited number of user interfaces – at the saw, nesting machine or in the office.



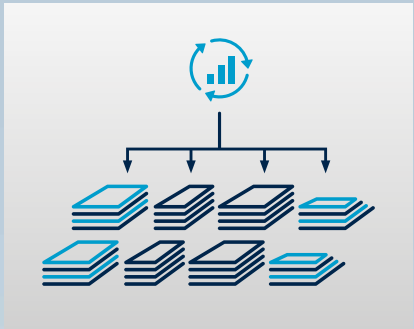
### Multiterminal interface

An unlimited number of user interfaces creates full transparency and optimal work processes. Whether on the saw, the nesting machine or in the office, the storage interface is completely accessible at all times and can be used in parallel depending on the access rights.



### quickTip

Proactive setting recommendations, centrally in one place in woodStore, lead to optimal storage management and smooth processes.



### Flexible storage organization

Flexible and customer-specific assignment and division of panels and storage positions into meaningful groups, including selection of the storage strategy. This means that the storage system adapts optimally to individual requirements while making maximum use of the storage capacity.



### intelliStore

Permanent monitoring of all storage movements and automatic adaptation to current production conditions.



### woodStore Analyzer

In a period that can be specifically defined, the main functions of the storage system are examined and analyzed according to the customer's requirements in order to determine whether the storage system is being used optimally and efficiently.



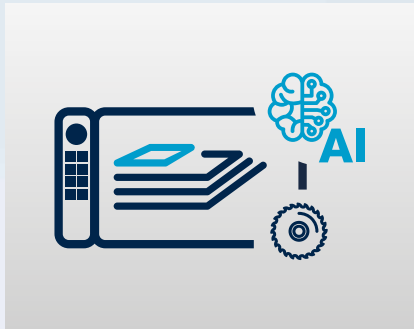
### Management of external storage

Central management of cantilever racks (block storage, external storage) in realistic 3D view including forklift operator management.



### Scrap management

Automatic storage of offcuts from the saw and/or nesting with integrated measurement of the panels during the material intake process and management of manual offcuts in an external offcuts storage.



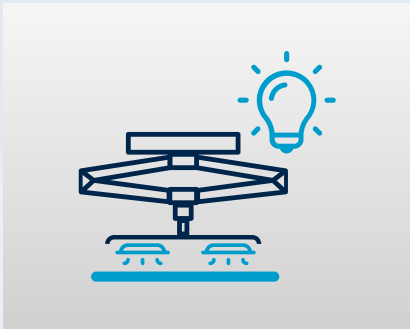
### IntelliStore AI – offcuts

Automatic storage of offcuts on defined stacks of panels distributed across the storage system optimizes the use of space and reduces storage movements by up to 40%.



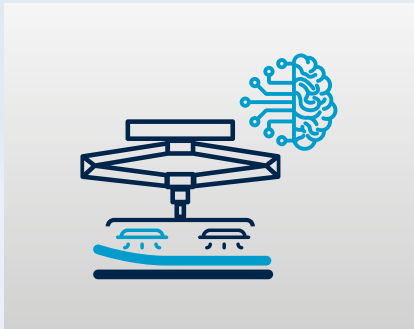
### FlexSortPlus pre-sorting

Advance removal from storage everywhere in the storage system, e.g. at storage return positions and storage positions that are not required, and automatic generation of advance removal from storage orders from ongoing production or the program sequence of the processing machine improve the storage organization and efficiency.



### Intelligent vacuum management

The cross rail measures the parts in three axes with every movement and generates the data required for panel handling by defining only two panel properties (surface and rigidity) – this ensures dependable process reliability.

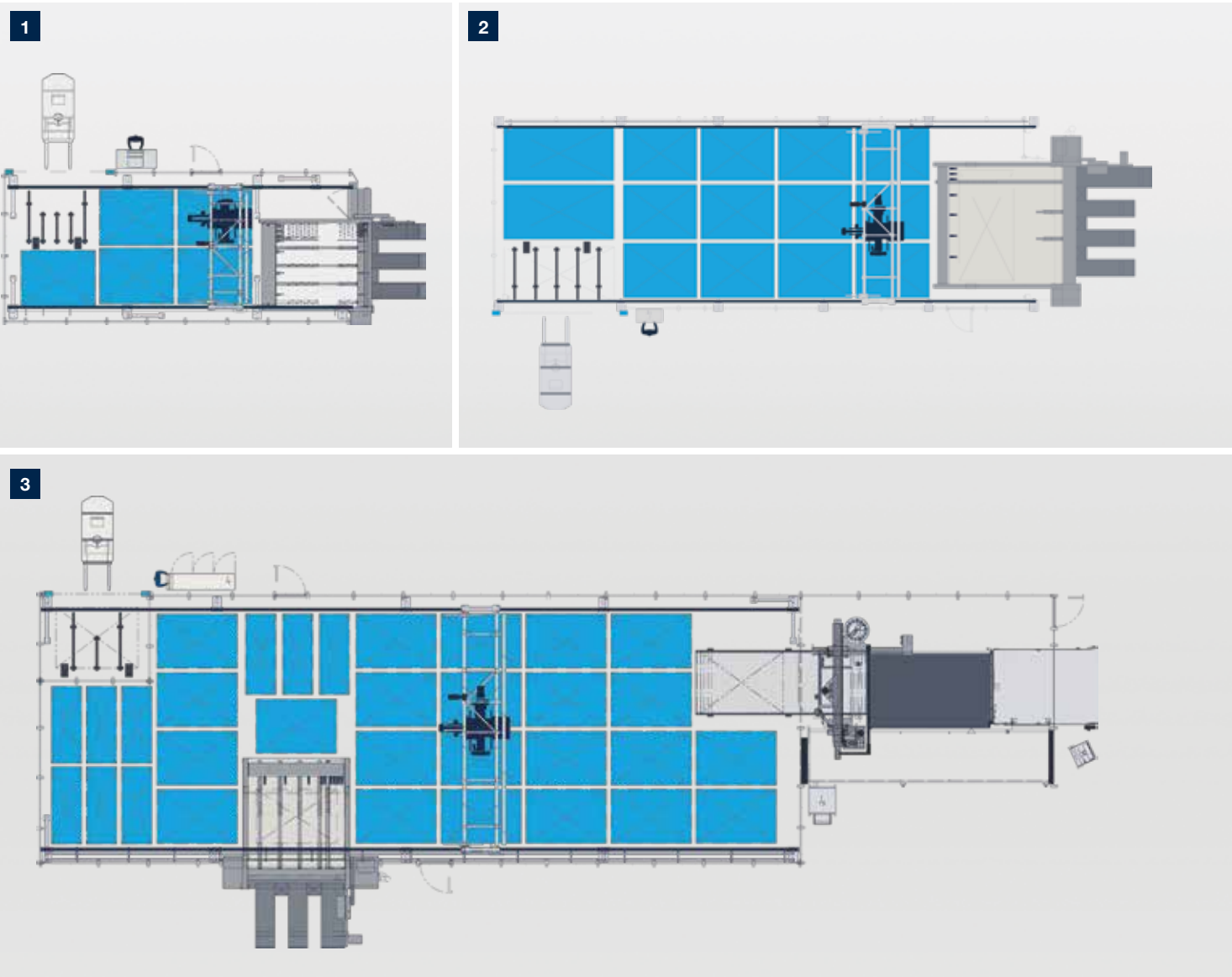


### Smart Separation Learning

Fully automatic panel separation that requires only two panel handling settings.

## Intelligent logistics are a key to success

HOMAG storage systems are intelligent all-rounders that meet all your needs. From the smallest storage "that would fit into a double garage" to the multi-story storage 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 used in an optimal way.



**1 Storage and saw with 5 stacking positions**  
Users include those working in traditional joinery

**2 Storage and saw with 14 stacking positions**  
Users include fitters

**3 Storage with saw and CNC processing with more than 20 stacking positions**  
Users include those working in trade fair and shop construction, suppliers

## module45 – giving your saw the scope to produce bevel cuts

With module45, you can now produce all cuts, including bevels, on one and the same saw. Work efficiently and flexibly without changing station, at infinitely variable angles ranging from 0 to 46 degrees.



### The technology

- module45 consists of a stationary saw carriage with a tilting saw blade that can be adjusted infinitely variably to angles of 0 to 46 degrees
- When viewed from the front, the unit is integrated into the air cushion table on the far left
- The table plate can be opened, allowing easy access to the saw carriage for changing saw blades
- Other features include dedicated systems for contact pressure and dust extraction, plus a fold-down right-angled fence for maximum handling flexibility at the front of the saw

### Incorporate bevels into cutting patterns

Now you can also incorporate bevel cuts into your cutting patterns: either using the Cut Rite optimization software when preparing work in the office, or when inputting the patterns directly in CADmatic. Parts to be processed with module45 are then cut (oversize) and the operator only needs to set the angle of the bevel on module45 and start the cut.

### The benefits of module45

- Easy one-man operation
- Greater ergonomic and safety benefits than a circular saw
- Less waste and higher quality thanks to less transport damage as the material remains on the one machine
- Retrofit possible at any time on request



# Power Concept Classic – for even more performance and material throughput

At the heart of this technology is a clamp that can be moved separately. Using this clamp, two strips with different cross cuts can be cut to length together.



## Power Concept Classic for the SAWTEQ S-200 (without lifting table) delivers up to 30% more output

- An additional clamp operates independently on the program fence and moves in front of the program fence if necessary
- An algorithm adapted to the Power Concept Classic sorts the strips directly at the saw. This is based on existing optimization data for the shortest machining times
- Good to know: if you choose Power Concept Classic, you will automatically receive the first air cushion table in a wider version. In addition, the saw is equipped with another start-stop key on the second air cushion table.



## Power Concept Advanced for the SAWTEQ S-210 with lifting table delivers up to 40% more output

- An additional clamp that operates independently
- Clamps on the program fence that can be raised out of the overlapping work area as needed
- An algorithm adapted to the Power Concept Advanced sorts the strips directly at the saw. This is based on existing optimization data for the shortest machining times.

### Features with Power Concept Advanced:

- Protective fence instead of protective guard
- For technical reasons, saw blade projection is automatically limited to 80 mm.

## Our recommendation: Power Concept in combination with IntelliGuide Classic

The innovative assistance system supports the machine operator with the help of LED light signals at the cutting line in the safe, simple and fast processing of the increased material throughput.

## POWER CONCEPT



Lower costs per cut



Significantly improved material flow



High material throughput to easily handle peaks in production

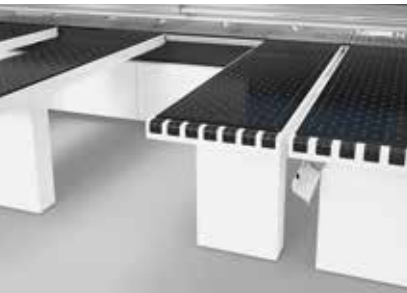
# Cuts what is put on the table

The SAWTEQ S-200 / S-210 has an appetite for almost anything. Intelligent optional features ensure it can tackle practically all the tasks and materials required in the cutting process.



## Start/stop bar on first Air cushion table

- For convenient program start independent of the control panel
- The start/stop bar is particularly suitable for handling large panels or strips
- Replaces the start/stop button at the end of the first air cushion table



## Movable air cushion table

The air cushion table is easily moved along linear guides and offers you a mobile work surface and storage area. It allows you to move small panels, large panels or books of panels more ergonomically and with less risk of damage.

## Wider table elements (not shown)

Air cushion tables are optionally available in a width of 800 mm instead of 650 mm. Just one, two, three or all four – whatever is best for your production.

## The perfect postforming cut

- Ensures perfect cuts on soft-formed and post-formed parts
- Maximum saw blade projection: 44 mm

## Additional clamps

For a better grip. So that your saw can securely clamp even big, thin or smooth panels.

## More power for the main saw

The SAWTEQ S-200 / S-210 can be equipped with a more powerful main saw motor. You can increase the power from 7.5 kW to 9.2 kW, 11 kW or even 18 kW.

## Gentle material handling

Additional rollers on the edge of the air cushion table ensure particularly gentle positioning of material and greater operator comfort.

## Higher speed and throughput

- Saw carriage speed of up to 120 m/min instead of the standard 80 m/min
- Higher saw blade projection of 80 or even 95 mm instead of 60 mm

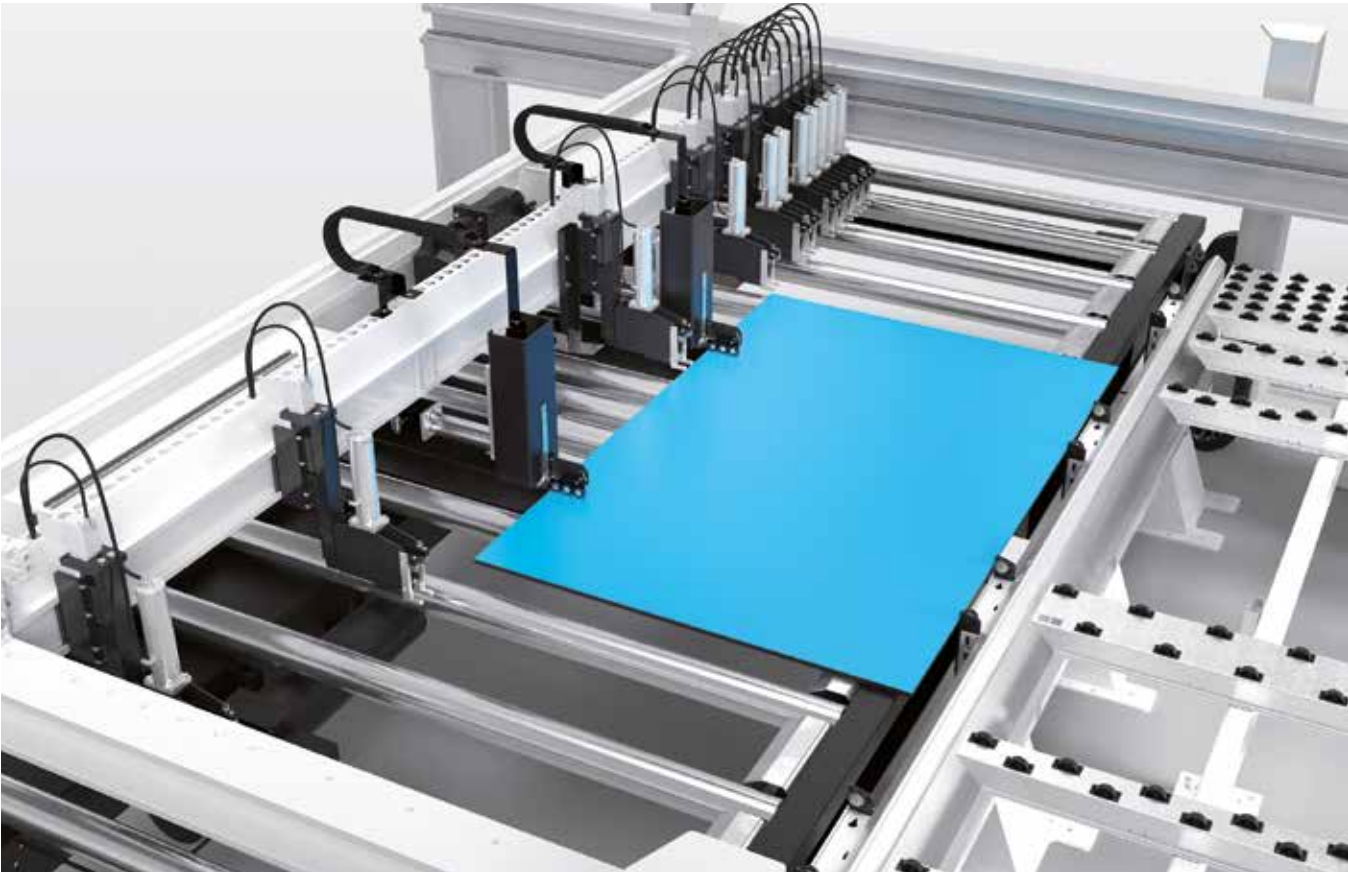


## Greater visibility while maintaining safety (for single saws without lifting table only)

While saws with lifting table come as standard with an all-round protective fence, saws without lifting table have a protective guard around the rear machine table. The sides of this protective guard are made up of individual elements which can be equipped with windows if desired – one is already included as standard. Further windows can be added as needed. This ensures greater visibility while maintaining safety levels.

# Extra tools for demanding materials and cuts

Exceptional materials require exceptional technical solutions. These are available in abundance for the SAWTEQ S-210 – for thin panels, for example.



### Micro feed for thin panels (for saws with lifting table only)

The micro feed option allows thin panels from 6 mm upward to be pushed onto the rear machine table (provided that their properties meet HOMAG specifications). Book height is measured by a non-contact, electromagnetic measuring system which is completely maintenance-free.

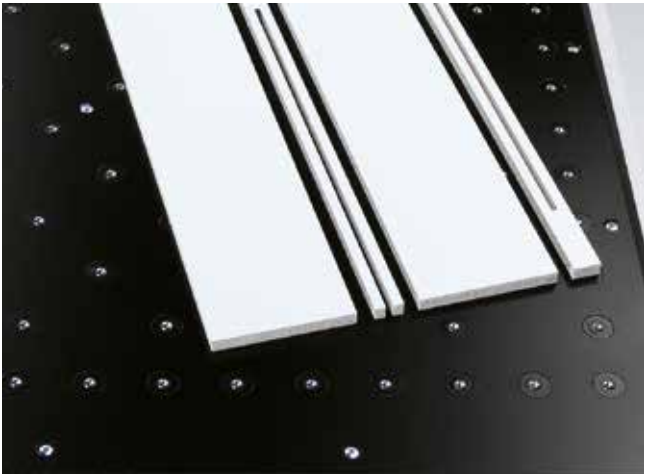
### Extra impetus for feeding (for saws with lifting table only)

The automatically driven roller conveyor integrated into the lifting table and additional roller conveyors on the side ensure fast stack changeover.



### Cut-out and stress elimination cut

Stress in the material is released when it is cut and can affect the quality of dimensions and cuts. The stress elimination cut provides a solution here. Systematic preliminary cuts can be defined during



optimization and release the tension in the material. The additional cut-out feature allows you to produce both cut-outs and intermittent grooves in panels, as required for kitchen sinks or doors, for example.



### Grooving

This option saves you an entire work step in post-processing. This is because your saw will also groove the panel material. There's more: thanks to the motorized groove adjustment, the groove depth can easily be adjusted to individual requirements directly on the control panel.



### Manual trim stops

With these, your saw can also master material with overhanging laminates or veneers. The trim stops are integrated into the clamps and are simply flipped forward when required.

- Gentle handling of sensitive materials with overhanging covering layers
- Precise positioning



### Pneumatically operated trim stops

The trim stops are attached to the clamps and are activated as needed by the CADmatic machine control unit.

- Gentle handling of sensitive materials with overhanging covering layers
- Precise positioning



# dustEx: making dust a thing of the past!

The more dust and chips that can be taken away by the dust extraction system, the better. After all, dust and chips can cause scratches on sensitive surfaces.



**Patented dustEx technology**  
dustEx guides dust and chips on a direct route toward the dust extraction system. How does it work? Using combination air jets and an optimized extraction geometry at the right-angled fence.

# Reliable labeling and identification

To ensure that your processes also continue to flow smoothly after the saw, HOMAG offers you needs-based labeling solutions. For fast labeling and reliable identification at all downstream stations.



**Classic label printer**

The Classic label printer provides an introduction to part identification. Provide all process-relevant information for the subsequent work steps.

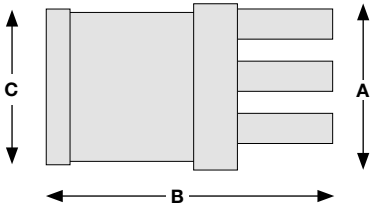


**Advanced label printer for superb results**

The label printer from HOMAG allows you to print customized labels directly at the saw and design them to include bar codes, text and graphics if required. If you also use our Cut Rite optimization software, the material goes directly to the next process step with printed instructions. In this way, you can integrate the saw perfectly into your production flow.

TECHNICAL DATA*		
Model	SAWTEQ S-200	SAWTEQ S-210 with lifting table
Saw blade projection (mm)	65 (optional: 80 or 95)	65 (optional: 80 or 95)
Cutting length (mm)	3200/3800/4300	3200/3800/4300
Lifting table width (mm)		2,200
Program fence speed (m/min)	up to 80 **	up to 80 **
Saw carriage speed (m/min)	up to 80 (optional: 120)	up to 80 (optional: 120)
Main saw motor (kW)	7.5 (optional: 9.2, 11 or 18)	7.5 (optional: 9.2, 11 or 18)
Scoring saw motor (kW)	1.1 (optional: 1.5)	1.1 (optional: 1.5)
Average total air requirement (NI/min)	150 (200 at 95 mm saw blade projection)	150 (200 at 95 mm saw blade projection)
Required compressed air supply (bar)	6	6
Dust extraction system (m³/h)	3300 (26 m/sec)	3300 (26 m/sec)
Processing height (mm)	920	920
Air cushion tables (mm)	3/3/4 x 1800	3/3/4 x 1800
Monitor	24" TFT flatscreen display	24" TFT flatscreen display

\* Values relate to the standard features  
\*\* Forwards 25 m/min  
\*\*\* Dim. A: incl. 40 mm for extraction connection, dim. C: standard program fence width



MACHINE DIMENSIONS***			
SAWTEQ S-200	A (mm)	B (mm)	C (mm)
S-200/32/32	5,347	6,037	3,587
S-200/38/32	5,907	6,037	4,147
S-200/38/38	5,907	6,637	4,147
S-200/43/32	6,497	6,037	4,737
S-200/43/38	6,497	6,637	4,737
S-200/43/43	6,497	7,187	4,737

MACHINE DIMENSIONS***			
SAWTEQ S-210 with lifting table	A (mm)	B (mm)	C (mm)
S-210/32/22	5,307	9,482	3,636
S-210/38/22	5,867	9,482	4,196
S-210/43/22	6,457	9,482	4,786

Teilweise zeigen Abbildungen das technische Prinzip, nicht aber exakt die beschriebene Maschinenausführung. Es können zum Beispiel weitere Zusatzausstattungen abgebildet sein.



## LIFE CYCLE SERVICES

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

### 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](https://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**