



**We know
what counts.**

**Your performance.
Has more. Can do more.**

K-SERIES next

YOUR PERFORMANCE MAKER

A Brand of the **ALTENDORF**
GROUP



Much faster.

K-SERIES next

YOUR PERFORMANCE MAKER

Overview of the technical benefits of the K-SERIES next

- Edge thickness: 0 to 8 mm
- Workpiece thickness: 8-60 mm
- Feed speed 15 m/min
- Ready for operation in 6 min
- One glue pot for EVA and PUR processing
- Virtually maintenance-free machine

More performance

The increased feed speed of 15 m/min guarantees significantly higher output.

Customised machines

Your requirements are unique, just like our machines. That's why our machines are easily configurable for every requirement.

Outstanding quality

HEBROCK quality stands for robust, low-maintenance machines that are made in Germany. The durability of our machines is testament to our investment in the future.

Areas of application

Wood, materials similar to wood and plastics: the K-SERIES creates precise edges for almost every material.

Suitable for the following materials



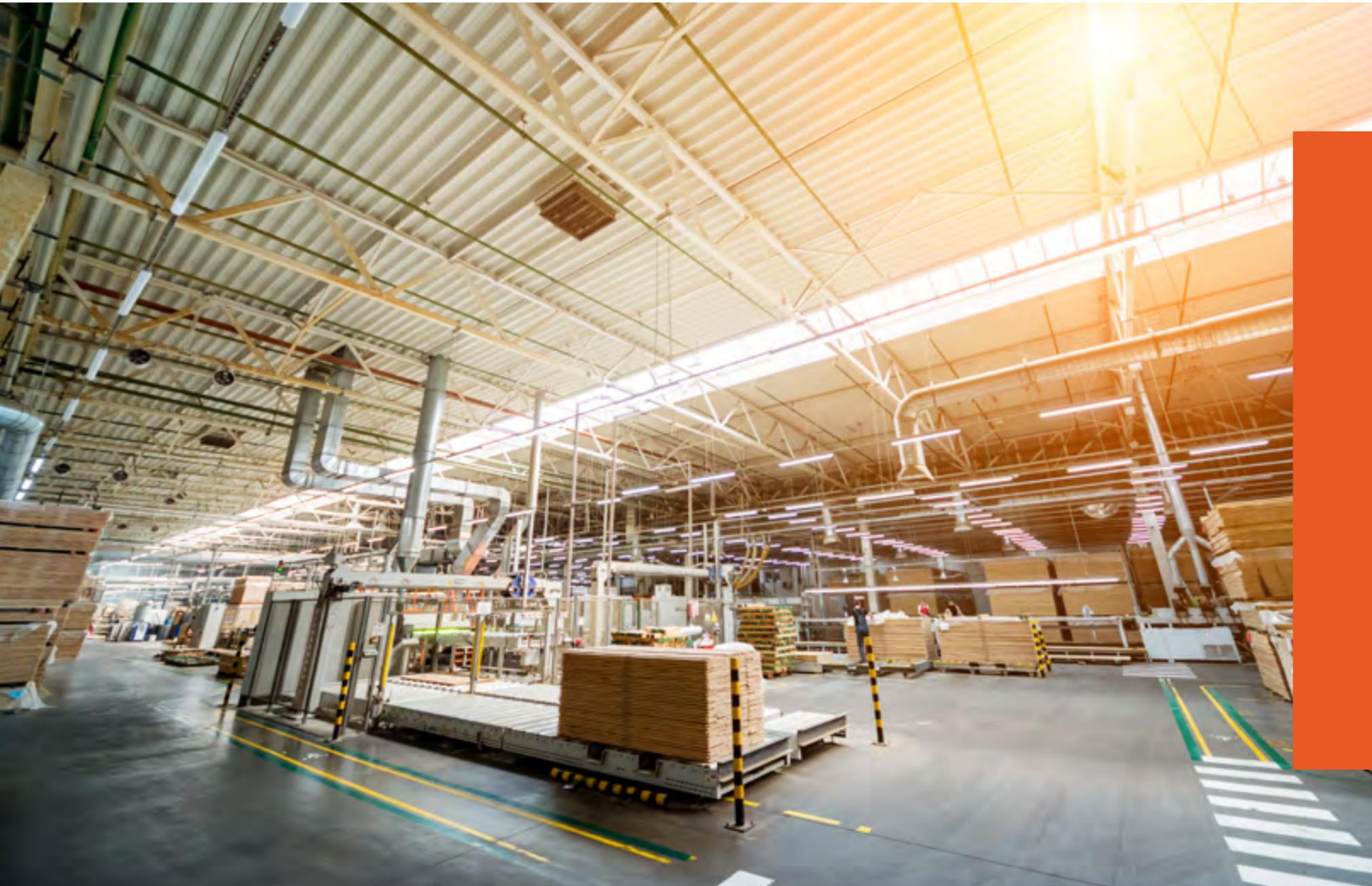
Plastic



Wood



Wood-like



Top-quality requirements demand maximum power.

Even if you place the bar high, there's still air above it. That's because "good" can always be "better". This has been impressively proven with the successful update to our K-SERIES. Experience edge banding machines with even more user-friendly features. For greater output and performance. Non-stop. Discover the powerful newcomer in this renowned K-SERIES: the K 34. Are you ready for next-generation performance?



All features at a glance.

The K-SERIES offers the perfect high-powered machine for every requirement.

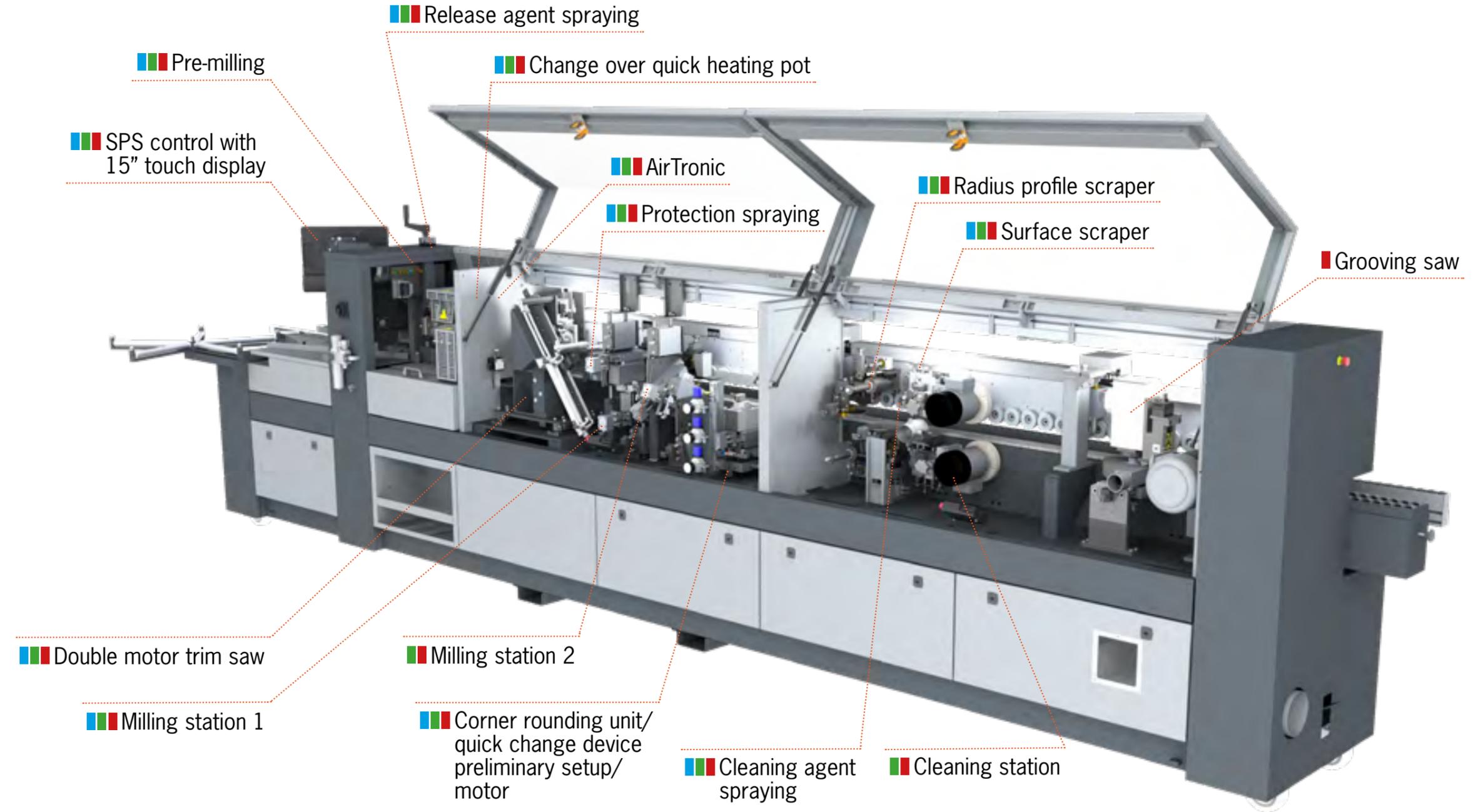
K 34 next



K 36 next



K 37 next





Fully focussed.

LED-Touchscreen

You can intuitively set up your machine via the 15" touchscreen on the front and view all key information at a glance.

The 40 channels allow you to store, modify and repeat individual settings. The 3D feature provides a visual representation of the front and back of your final workpiece. You can clearly record key parameters such as workpiece quantity, linear metre and duration and assign them to your commissions.

Plain text notifications inform you of the current status of your machine, which simplifies the maintenance process.

ECO-Mode

This energy-saving mode is an automatic standby mode that disables all systems. If a workpiece is not fed into the machine for a longer period of time (15 minutes), the machine, including heating of the glue pot system, will automatically switch off. The machine will no longer consume any energy.



Axis-package: Our axis package provides even more comfort. The panel and edge thickness, as well as the joint measurements, can be easily set using the display and the axes operate electro-mechanically. Easily store your settings in the respective programme and precisely repeat them.

KXX/45

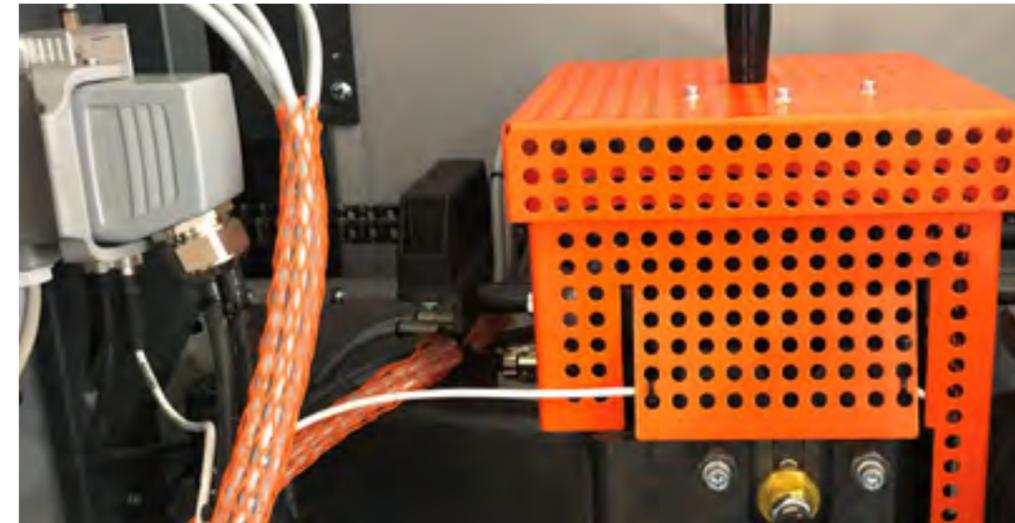


Pre-milling (Whispercut): The WhisperCut pre-milling system with interchangeable diamond cutter tips ensures maximum tool life (manual height adjustment) and tear-free milling results due to an oblique cut through the centre of the panel. Two ready-to-use cutter heads guarantee tear-free milling results, even for demanding materials and surfaces.

By simply swapping the diamond cutter tips, this significantly reduces sharpening costs and downtime and no changes to the basic machine settings are required unlike with classic tools. The lightweight aluminium design protects the motors and enhances smooth operation.

The milling depth can be manually adjusted up to 3.0 mm so that you can work to the final dimensions when cutting.

Motor output: 2 x 2.2 kW
Rotational speed: 12,000 rpm



Glue level sensor: The optional glue level sensor for your interchangeable glue pots lets you keep track of things and avoid stoppages and gluing errors. The user is notified of low levels in good time via plain text notifications.

KXX/36



Release agent spraying unit: Prior to edging, the spray system casts a fine layer of separating agent over the top and bottom of the workpiece edges.

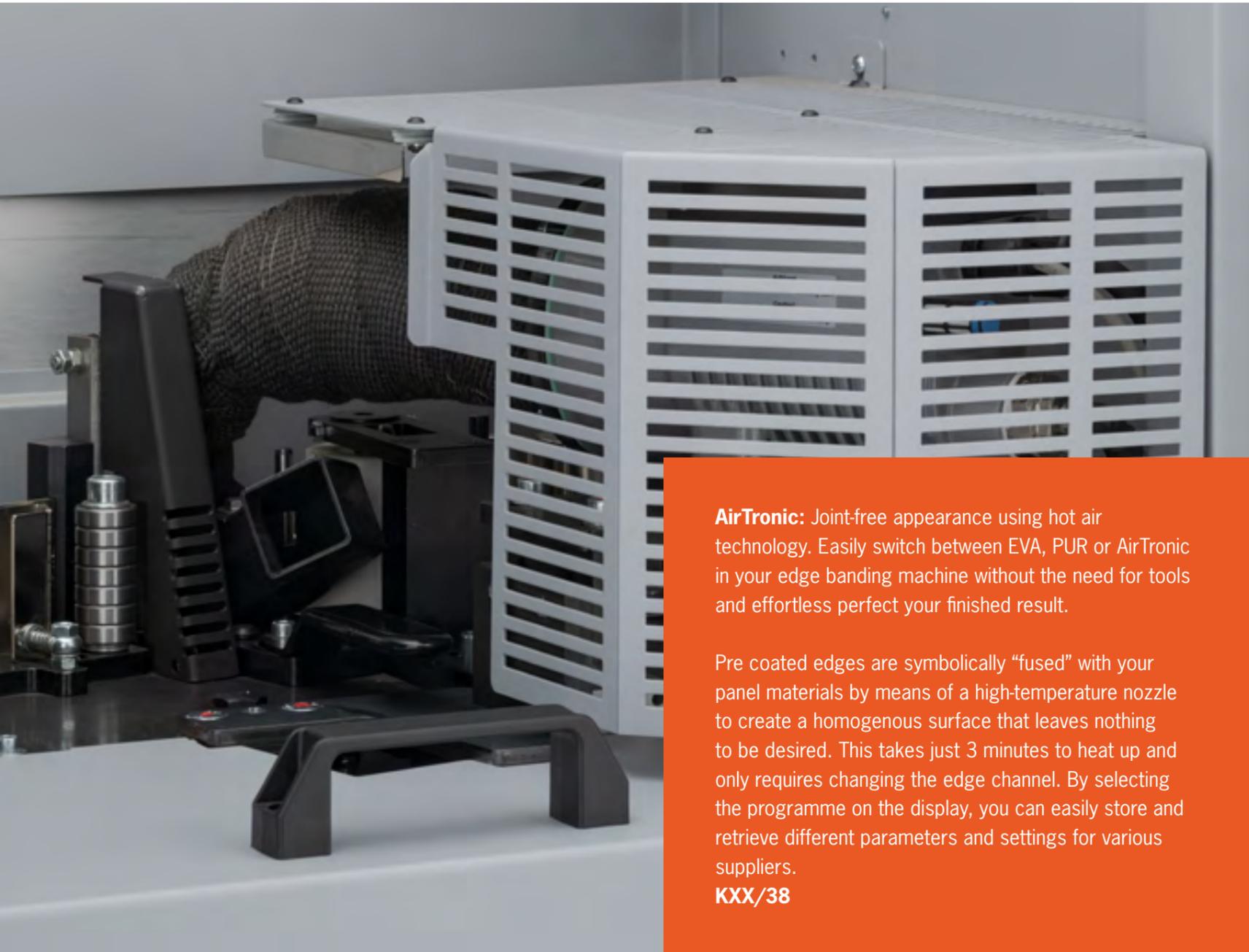
This prevents any excess adhesive from sticking to the workpiece. This option is recommended if regularly working with PUR adhesives.

KXX/24/1



Quick change heating pot:

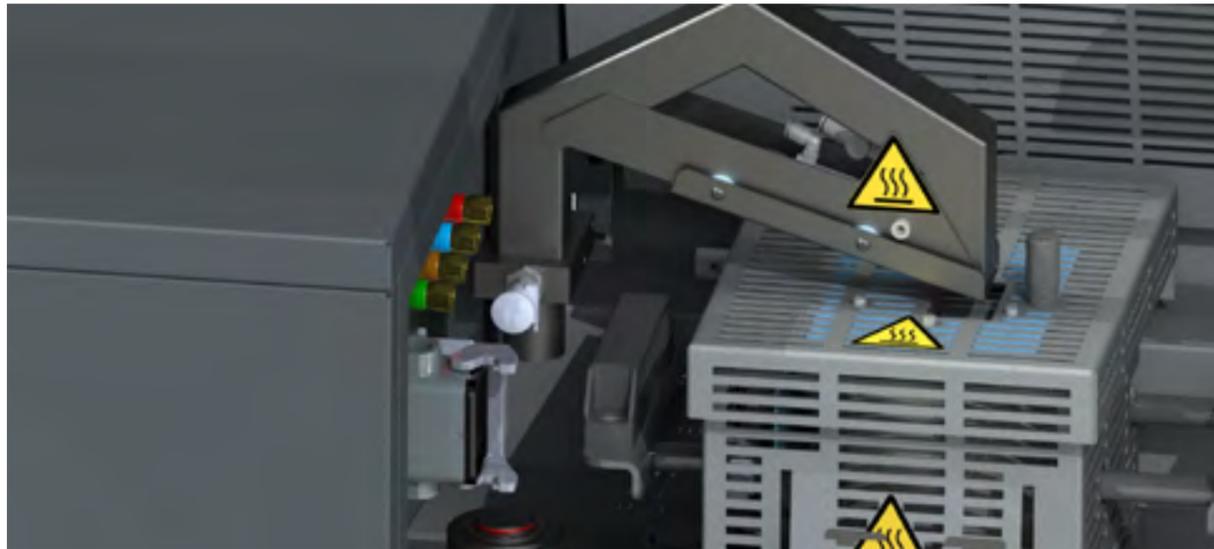
- Ready for operation in just 6 minutes
- Standard interchangeable glue pots with stop function for rapid change of colour or technology (EVA/PUR)
- Tool-free change of glue pot
- Simplified cleaning of glue pot in a matter of minutes
- Teflon coating for effortless cleaning



AirTronic: Joint-free appearance using hot air technology. Easily switch between EVA, PUR or AirTronic in your edge banding machine without the need for tools and effortlessly perfect your finished result.

Pre coated edges are symbolically “fused” with your panel materials by means of a high-temperature nozzle to create a homogenous surface that leaves nothing to be desired. This takes just 3 minutes to heat up and only requires changing the edge channel. By selecting the programme on the display, you can easily store and retrieve different parameters and settings for various suppliers.

KXX/38



Automatic glue pot refilling system:
 A large storage tank for up to 5 kg of granules ensures maximum efficiency. The glue pots are filled automatically so that even high cycle times can be easily handled without the need for manual filling.

KXX/36/1

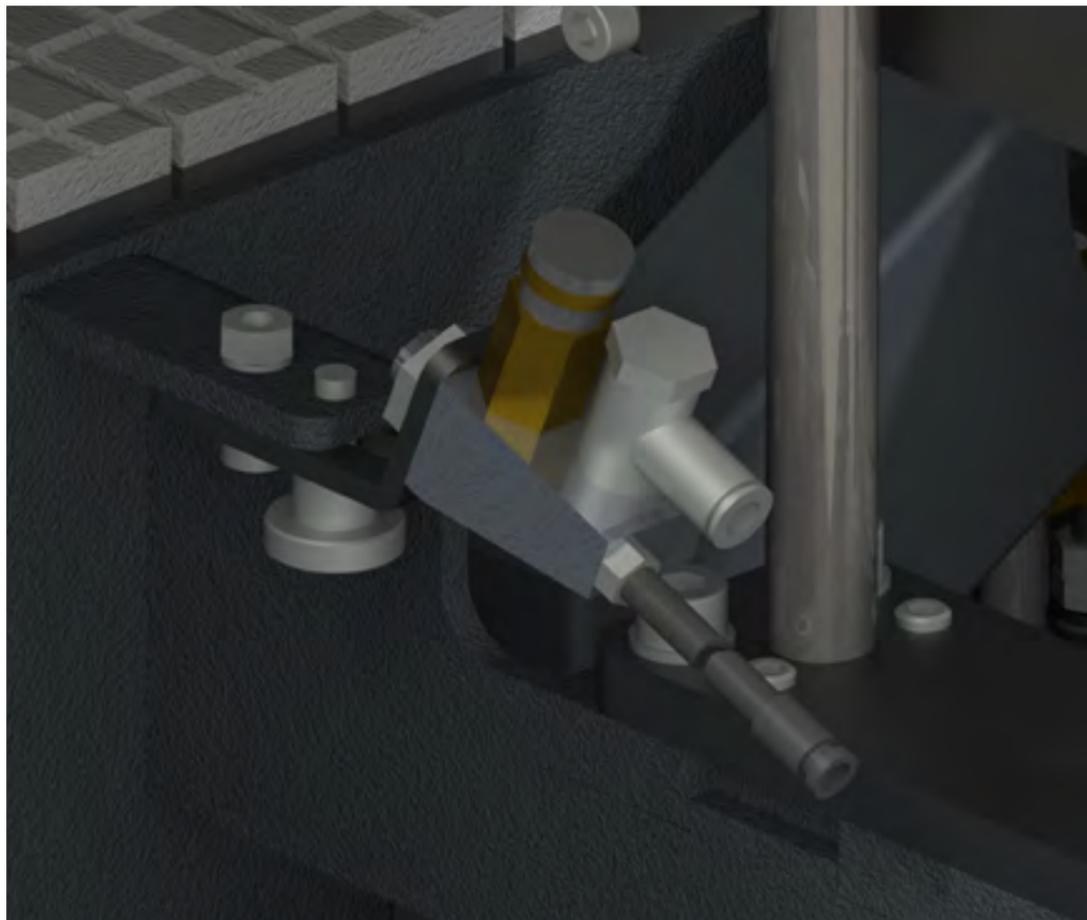


Pressure zone:
 Four solid pressure rollers are spring-loaded and close off the top and bottom edges of the panels to guarantee perfect results for various materials and surfaces. For the 8 mm package, the first roll is powered mechanically to drive the solid wood edge bands.



Double motor trim saw system: The stable design of the double motor trim saw unit with linear guides enables precise milling of the front and/or rear workpiece, including for high unit quantities and small workpiece sequences. The cross-cut saws can be adjusted by 12.5° as required. Simply choose the setting via the touchscreen display on the front of the machine.

Motor output: 2 x 0.37 kW (optional 2 x 0.60 kW)
 Rotational speed: 12,000 rpm



Protection spraying edge: The additional nozzle sprays the lubricant laterally over the edge banding surface. The wetted edge/film then further transports the lubricant. This prevents damage and markings due to floating heads/sliding blocks on sensitive edge bands (e.g. acrylic). It also stops the protective film from peeling off the edge band.

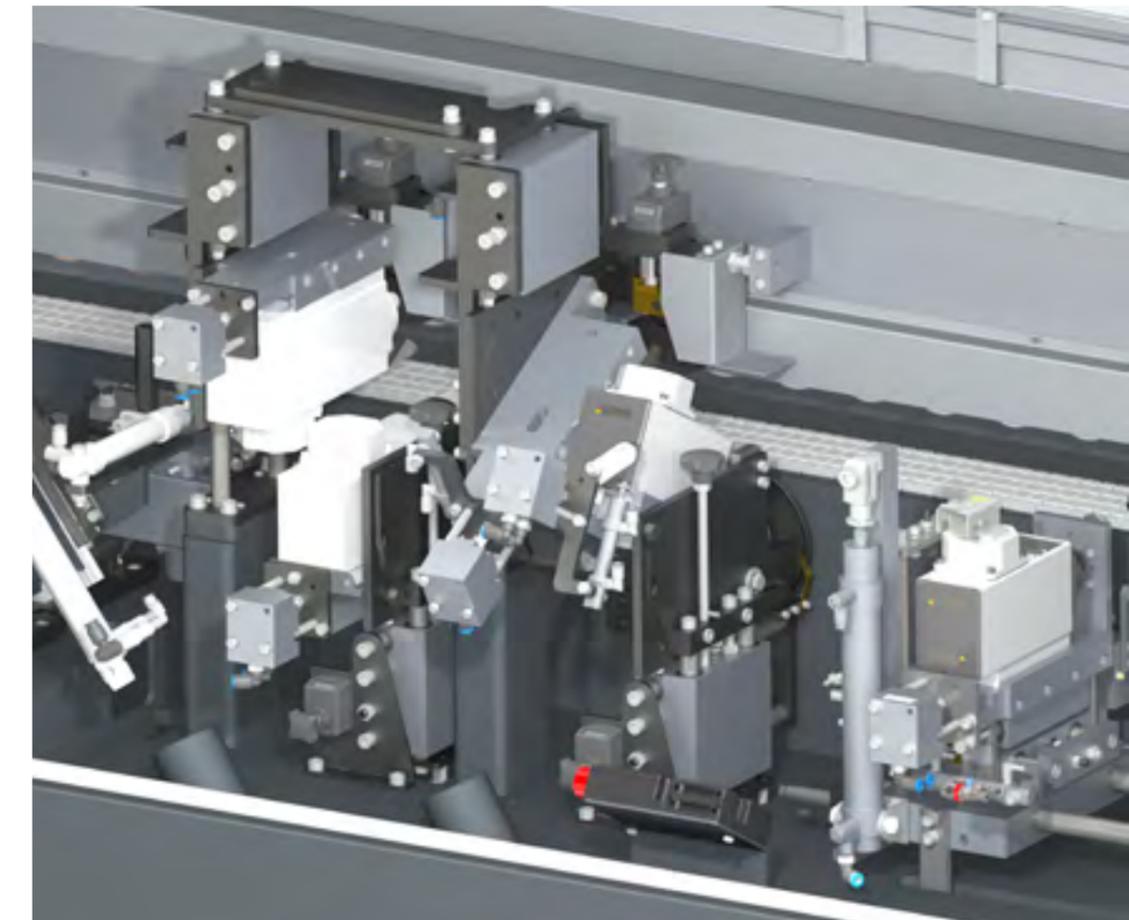
KXX/25

Milling station: This combined milling unit allows you to choose between radius / 10° chamfer or flush trimming (combined unit). The standard setting for radius / 10° chamfer is conveniently situated at the front of the machine.

The optional 3-point adjustment allows even more flexible processing for different requirements. Adjustments are instant and reduce downtime to a minimum.

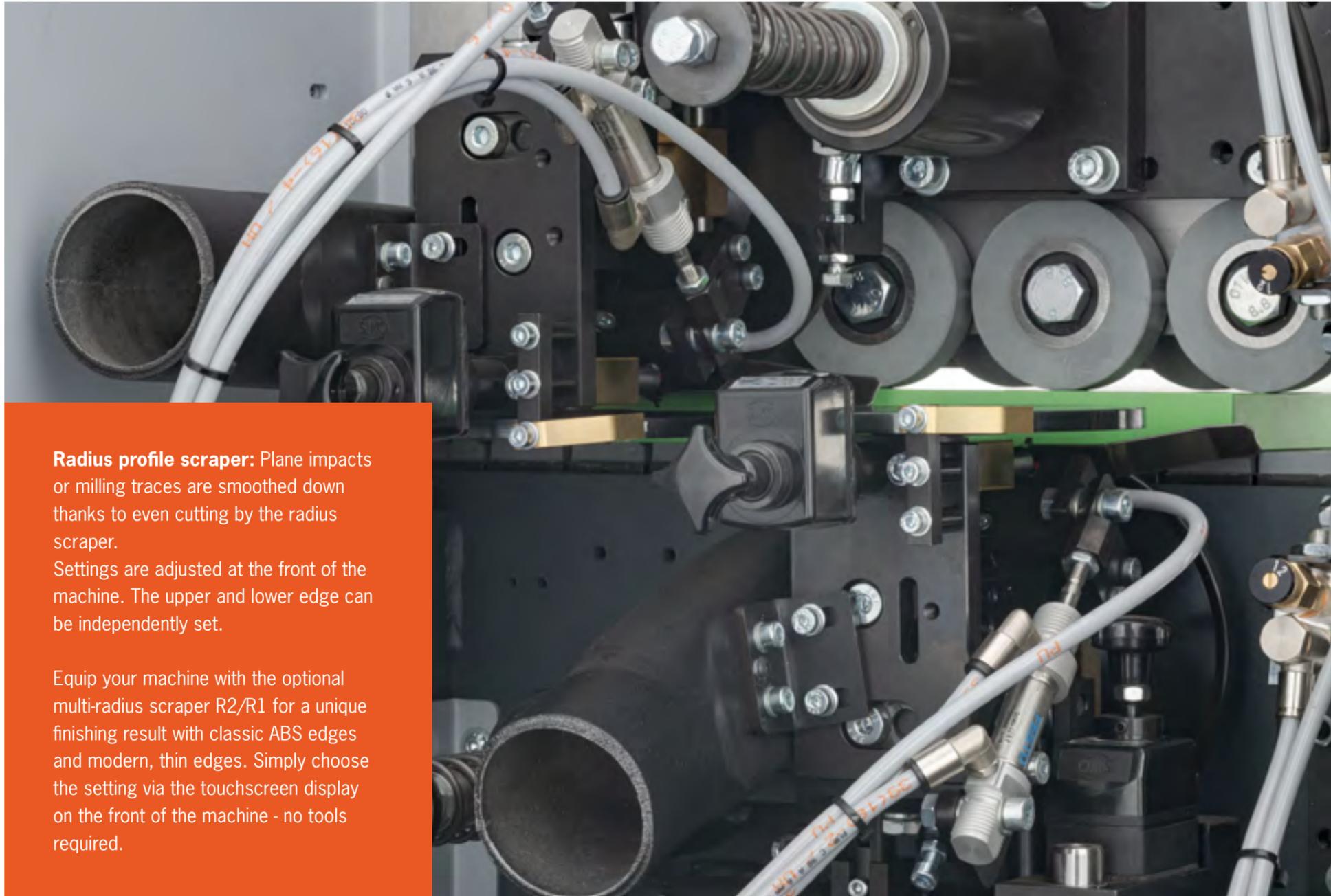
Expand your applications and process different edge thicknesses with greater flexibility thanks to step milling for R2/R1/ chamfer and the second milling station.

Motor output: 2 x 0.37 kW
(optional 2 x 0.60 kW)
Rotational speed: 12,000 rpm



2nd milling station: Thanks to the second milling station, you can produce various radiuses with greater flexibility. Greater chip weights can be realised thanks to pre-milling and precision milling. A 30° chamfer can also be produced by manually adjusting the unit.

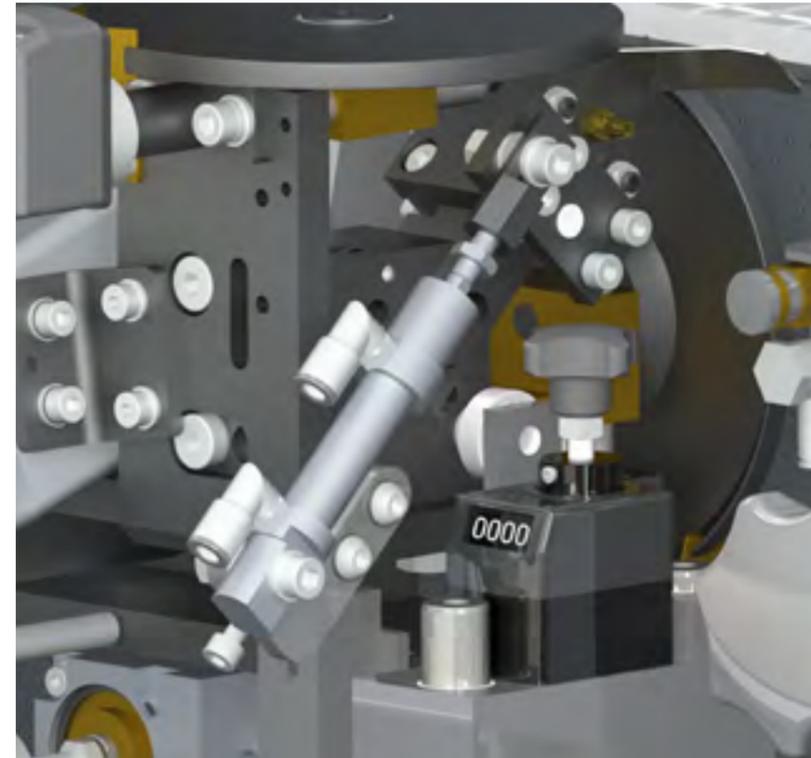
Motor output: 2 x 0.37 kW
Rotational speed: 12,000 rpm
KXX/06



Radius profile scraper: Plane impacts or milling traces are smoothed down thanks to even cutting by the radius scraper.

Settings are adjusted at the front of the machine. The upper and lower edge can be independently set.

Equip your machine with the optional multi-radius scraper R2/R1 for a unique finishing result with classic ABS edges and modern, thin edges. Simply choose the setting via the touchscreen display on the front of the machine - no tools required.



Multi-radius scraper: The multi-radius scraper allows you to process R2 and R1 radii without having to change the machine settings for flexible processing of different radii. The radius settings can be individually selected or saved as a programme.

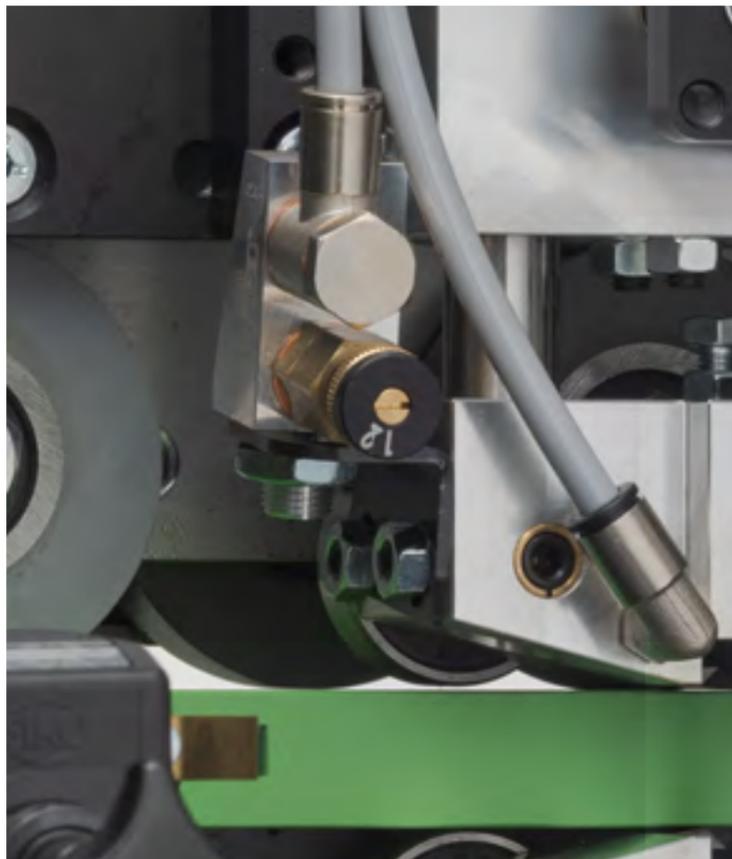
KXX/09/1



Corner rounding unit: The corner rounding optimally prepares you for any challenge when it comes to dealing with the front of the turning heads. Thanks to intelligent programming via the touchscreen display, individual sides and processing settings can be set. Whether it's the front and/or rear edge, radius or chamfer settings or choosing between an entire side or only the vertical edge, there are no limits here.

The optional, interchangeable motor combined with our quick-change preliminary setup provides a rapid solution when dealing with different edge thicknesses.

Motor output: 1 x 0.37 kW
Rotational speed: 12,000 rpm

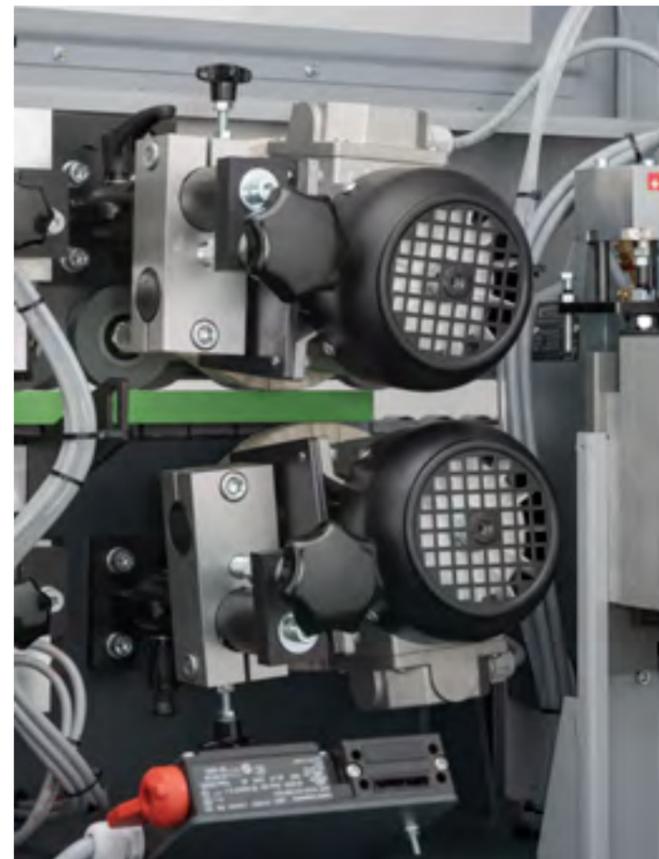


Cleaning agent spraying unit: This spray system applies the cleaning agent to the top and bottom of the workpiece. Applying the cleaning agent followed by the cleaning station removes any sprays, adhesives and impurities.

KXX/24/2



Surface scraper: Dynamically stored flat scraper ensures high production quality even for difficult materials. The wide contact surface precisely and gently scans the edge material to ensure consistent quality and removes adhesive residue and excess edges.



Cleaning station: The two polishing discs free the upper and lower panel from excess sprays, adhesive residue and lighten in the event of edge stress whitening. 2 x 0.18 kW motors, individually adjustable for consistent cleaning results when using various processing technologies.

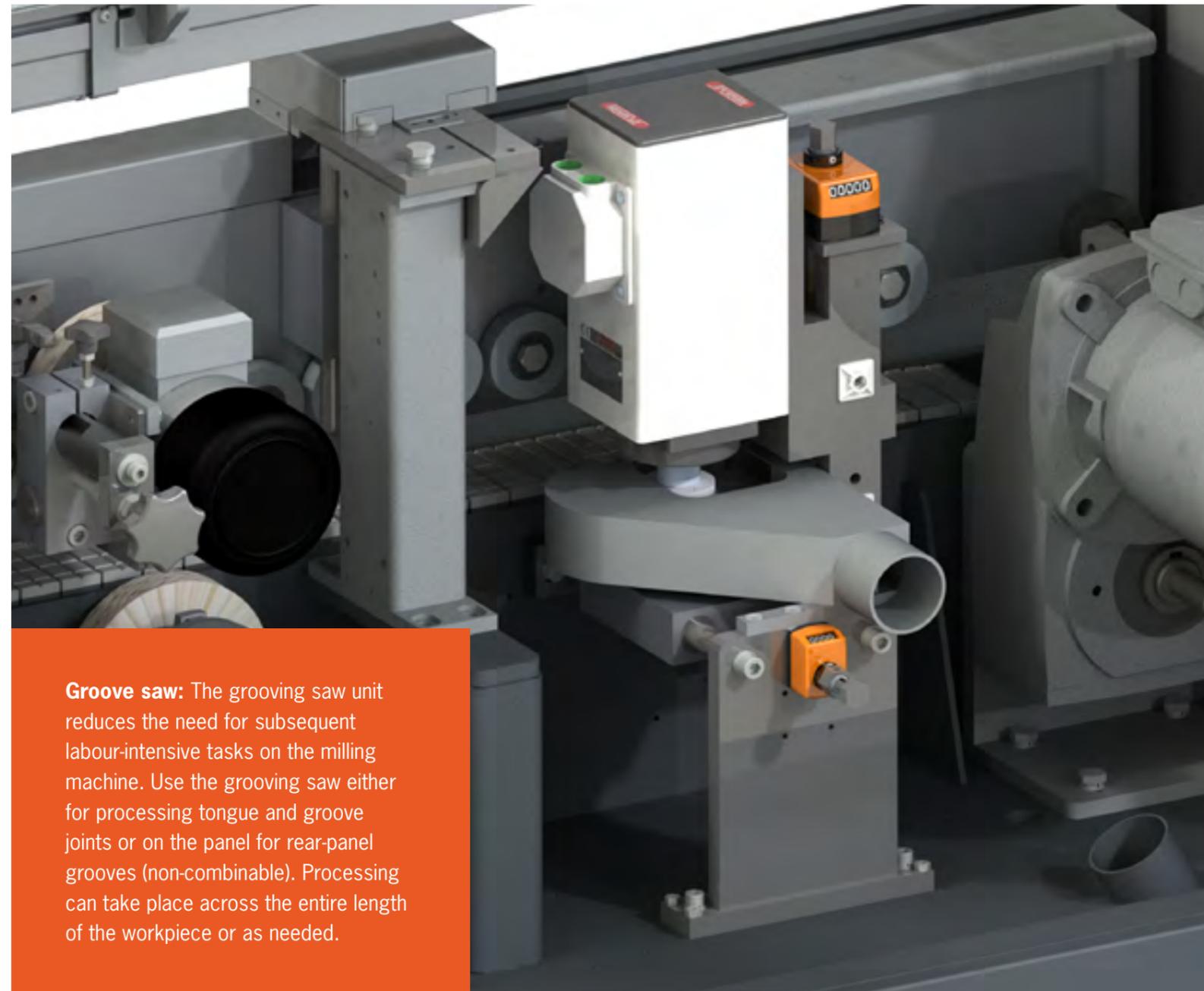


Changeable motor for corner rounding: The preset interchangeable motor including tool allocation reduces machine set-up time when changing the front head radius. The quick-change preliminary setup allows the motor to be changed quickly without the need for any additional settings.

KXX/08/2



Nesting for milling station and radius profile scraper: Allows working with tool sharpening and hinge hole drilling with a milling unit and radius scraper. The settings can be easily changed via the display on the front of the machine. Scanning of the workpieces takes place underneath the panel.
KXX/27



Groove saw: The grooving saw unit reduces the need for subsequent labour-intensive tasks on the milling machine. Use the grooving saw either for processing tongue and groove joints or on the panel for rear-panel grooves (non-combinable). Processing can take place across the entire length of the workpiece or as needed.



Wheels: The warp-resistant machine base unit enables precise working all year round. Whether mass production of small parts or half-size panels, we guarantee a consistent finish each time you work. A well-thought-out extraction system, which requires just one central connection point to your extraction system, allows mostly mobile use of your HEBROCK edge banding machine even in small workshops. All inlet and outlets are found on the machine so that it can be moved as needed using our optional trolley for space-consuming work.
KXX/10

Indoor LED illumination: Interior machine lighting for clear setup and maintenance of your machine.
KXX/32



Accessories

Intelligent accessory for better support during your daily work. Almost always upgradable independent of the machine.



Pre-milling up to 60 mm workpiece thickness: In order to be optimally equipped for every scenario, you can increase the processing height of the pre-milling cutter and/or corner rounding processing from 40 mm to 60 mm.
KXX/20

8 mm execution: The maximum edge thickness increases from 3 mm to 8 mm. Process real wood edges with more powerful motors and increase the lifespan of your tools.

KXX/01



Heatable infeed fence: This option allows panel materials to be heated prior to processing to reach the optimum processing temperature. Recommended for temperature fluctuations in workshops or outdoor warehouses where the materials are stored.

KXX/03



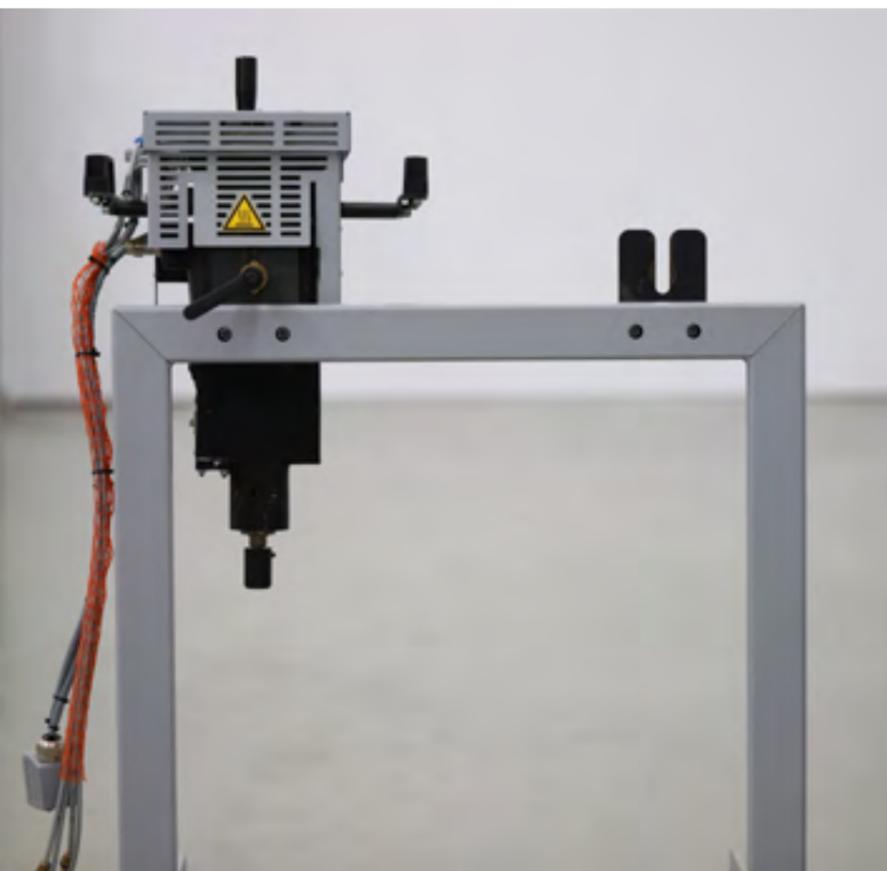
Pre set-up return system (barbaric): The machine has been designed for connection to a return system (Barbaric). Cutouts are fed into the body of the machine via the return conveyor belt for later connection and workpiece use.

KXX/44



Glue pot suction hood: A special hood above the glue pot allows toxic steam to be diverted away via an external extraction system and improve the air quality inside your workshop.

KXX/46



Additional change over quick heating pot:
Change colour and adhesive more quickly using an additional glue pot. Thanks to a short heating time of just 6 minutes, you can work even faster. The glue pot holders provided make handling your second or third glue pot even easier.
KXX/14

PUR Box: Our PUR box slows down the hardening of PUR adhesive in glue pots by using a compressed air drying process, increasing the potential processing time of the adhesive up to 7 days before cleaning is required. This accessory is recommended if regularly working with PUR adhesives.

P01



Air cushion table: The practical air table can be used as required when filling and unloading the machine, particularly for adding heavy or sensitive machinery parts.
KXX/34



Additional roller bar: An additional roller bar simplifies the ergonomic use of heavy or large workpieces and prevents the material from warping outside of the machine.
KXX/35

K 34 – Our compact A power pack for your workshop.

Top-quality requirements demand maximum power.

Even if you place the bar high, there's still air above it. That's because "good" can always be "better". This has been impressively proven with the successful update to our K-SERIES. Experience edge banding machines with even more user-friendly features. For greater output and performance. Non-stop. Discover the powerful newcomer in this renowned K-SERIES: the K 34. Are you ready for next-generation performance?

Technical features

- Feed speed 15 m/min
- Greater ease of use
- Integrated glue changing device
- Compact frame design

Benefits

- Interchangeable glue pot can be heated in 6 mins
- Adhesive/colour change
- Optional zero-joint technology
- Intuitive control

Software/control

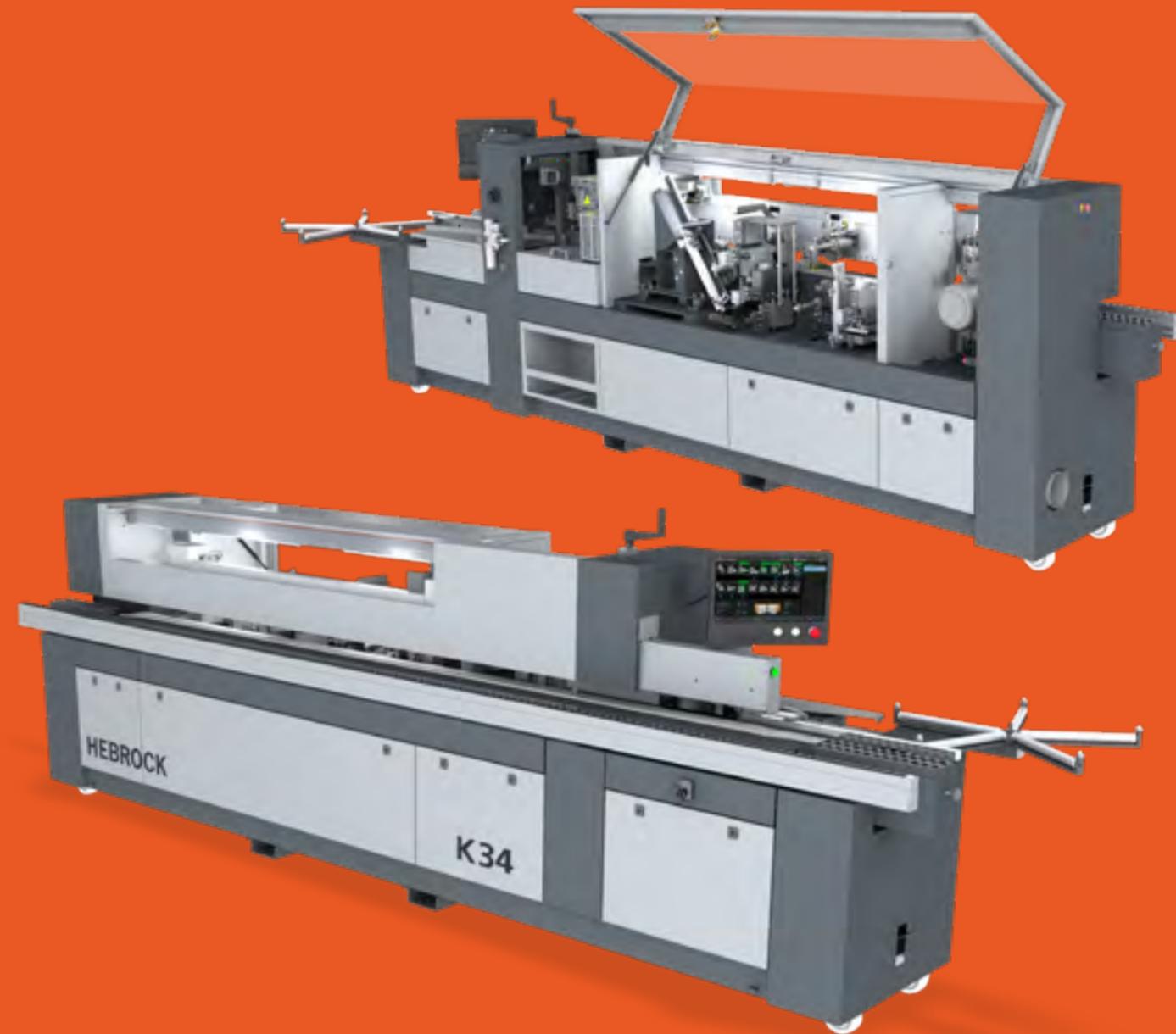
- 15" LED touchscreen
- Easy-to-read display with integrated 3D feature
- Revolving and tilting control options
- USB interface
- Meter and running time counter
- Resistant to dust

Suitable for the following materials



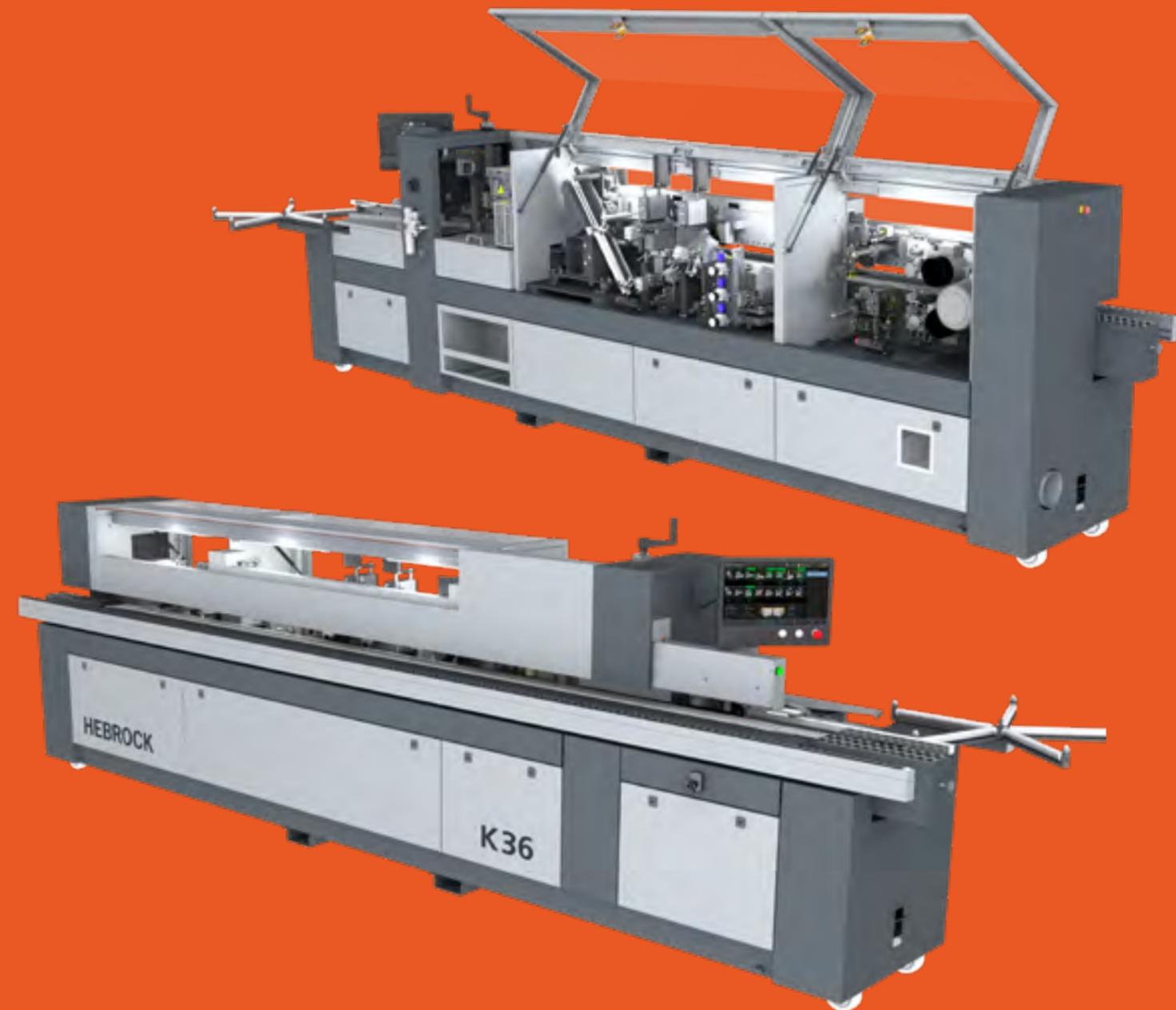
Discover the K 34

Scan code to see all K 34 details.



K 36 - Our all-time favourite

Always in high-performance mode.



Quietly set your sights higher.

The HEBROCK K 36 achieves this with flying colours to deliver top performance each day. See for yourself. The robust, high-performance and reliable machine is relentless when it comes to producing at a top level.

Do you require extremely accurate edge processing? Perfect! You have the option of equipping the machine with a second milling unit and multi-radius scraper for even more accurate results. Reach your goal with our all-time favourite.

Technical features

- Feed speed 15 m/min
- Greater ease of use
- Integrated glue changing device
- Compact frame design

Benefits

- Interchangeable glue pot can be heated in 6 mins
- Adhesive/colour change
- Optional zero-joint technology
- Intuitive control

Software/control

- 15" LED touchscreen
- Easy-to-read display with integrated 3D feature
- Revolving and tilting control options
- USB interface
- Meter and running time counter
- Resistant to dust

Suitable for the following materials



Discover the K 36

Scan code to see all K 36 details.



K 37 next

K 37 – Our maximum Maximum performance for maximum perfection.



Our largest machine gets the best out of everything for you.

The K 37 boasts unparalleled power and strength. Stay lengths ahead of the competition. This high-performance power pack offers perfect edge banding with ultimate comfort and innovative features. The 15" touchscreen display alone sets new standards in user-friendly operation. Demand the best with this forerunner in performance and lifespan. Made in Germany.

Technical features

- Feed speed 15 m/min
- Greater ease of use
- Integrated glue changing device
- Compact frame design

Benefits

- Interchangeable glue pot can be heated in 6 mins
- Adhesive/colour change
- Optional zero-joint technology
- Intuitive control

Software/control

- 15" LED touchscreen
- Easy-to-read display with integrated 3D feature
- Revolving and tilting control options
- USB interface
- Meter and running time counter
- Resistant to dust

Discover the K 37

Scan code to see all K 37 details.



Suitable for the following materials



Plastic Wood Wood-like

Basic features

The right machine for every requirement.
All K-SERIES machines and features at a glance.

| | K 34 next | K 36 next | K 37 next |
|---|------------------|------------------|------------------|
| Manual adjustment of edge and pre-milling thickness plus workpiece height | x | x | x |
| Support plate for edge material | x | x | x |
| Visual display for workpiece sequence using LEDs at machine inlet | x | x | x |
| PLC control (including 15" touchscreen) | x | x | x |
| Pre-milling cutter (including DIA tool) up to 3 mm milling depth with interchangeable blade design (WhisperCut) | x | x | x |
| Overhead interchangeable glue pot with Teflon coating and adhesive stop function | x | x | x |
| Glue application to the workpiece for edge material up to 3 mm | x | x | x |
| Double motor trim saw for precise processing of front and rear edge workpiece | x | x | x |
| HF milling station with pneumatic milling adjustment and combi-blade system (radius/chamfer/flush) | x | x | x |
| 2nd HF milling station with double radius milling cutters | | o | x |
| Corner rounding unit with combined unit (radius/chamfer) | x | x | x |
| Radius profile scraper with reversible blade | o | x | x |
| Surface scraper including dual keying | x | x | x |
| Cleaning station | | x | x |
| Grooving saw unit with tool allocation | | | x |
| Conveyor chain with screw-fixed special chain plates | x | x | x |
| Bearing-mounted top pressure bar | x | x | x |
| Pull-out cantilever arm (on front) | x | x | x |
| Viewing window on front and rear of machine | x | x | x |
| Automatic central lubrication of rounding unit corner | x | x | x |
| Cross-cut saw chip collection tray | x | x | x |
| Feed speed approx. 15 m/min | x | x | x |

Optional features

These optional features leave nothing to be desired. Choose from the options below to optimise your new edge banding machine.

| | K 34 next | K 36 next | K 37 next |
|--|------------------|------------------|------------------|
| 8 mm execution | x | x | x |
| Heatable infeed fence | x | x | x |
| 2nd milling station (incl. disengagement) | | x | |
| Sep. pneum. milling adjustment (2nd milling station) | | x | x |
| Quick-change device corner rounding | x | x | x |
| Changeable motor for corner rounding | x | x | x |
| Radius profile scraper | x | | |
| Multi Radius scraper (R2/R1) | x | x | x |
| Wheels | x | x | x |
| Additional change over quick heating pot | x | x | x |
| Additional change over quick heating pot incl. glue level sensor | x | x | x |
| Pre-milling up to 60 mm workpiece thickness | x | x | x |
| Corner rounding up to 60 mm workpiece thickness | x | x | x |
| Release agent spraying unit | x | x | x |
| Cleaning agent spraying unit | x | x | x |
| Protection spraying edge | x | x | x |
| Nesting | x | x | x |
| Pneumatic 3-point adjustment | x | x | x |
| Multitool for HF milling station | x | x | x |
| Indoor LED illumination | x | x | x |
| Air cushion table | x | x | x |
| Additional roller bar | x | x | x |
| Glue level sensor | x | x | x |
| Automatic glue pot refilling system (incl. glue level sensor) | x | x | x |
| Airtronic | x | x | x |
| Pre-set return system (barbaric) | x | x | x |
| Axis package | x | x | x |
| Glue pot suction hood | x | x | x |
| Additional workpiece in- and outfeed support (450 mm each) | x | x | x |
| PUR box | x | x | x |

K-SERIES next

Technical details for comparison.

This overview shows which K-SERIES edge banding machine is best suited to you and your requirements.



K 34 next

| | |
|-----------------------------|-------------------------------|
| Max. pre-milling thickness | 3 mm |
| Max. edge thickness | 3 mm |
| Min/max workpiece thickness | 8 - 60 mm |
| Min. workpiece length | 120 mm* |
| Min. workpiece width | 80 mm |
| Feed speed | approx. 15 m/min. |
| Ready for operation | approx. 6 mins |
| Max. power consumption | Ø approx. 14 kW |
| Electrical connection | 400 V – 3 Ph – 50 Hz |
| Machine dimensions (LxWxH) | approx. 4750 x 1230 x 1430 mm |
| Work table height | 940 mm |
| Extraction socket | 1 x 80 mm, 1 x 140 mm |
| Weight | approx. 1550 kg |

* at 7 m/min feed speed

K 36 next

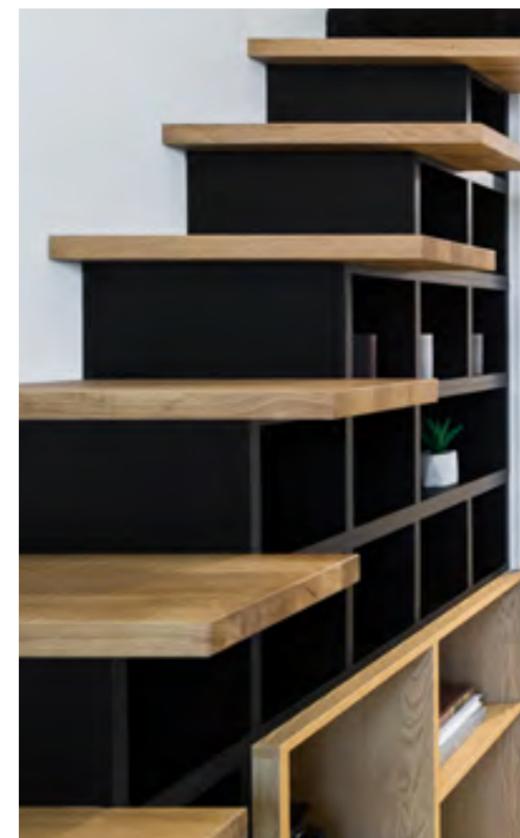
| | |
|-----------------------------|-------------------------------|
| Max. pre-milling thickness | 3 mm |
| Max. edge thickness | 3 mm |
| Min/max workpiece thickness | 8 - 60 mm |
| Min. workpiece length | 120 mm* |
| Min. workpiece width | 80 mm |
| Feed speed | approx. 15 m/min. |
| Ready for operation | approx. 6 mins |
| Max. power consumption | Ø approx. 14 kW |
| Electrical connection | 400 V – 3 Ph – 50 Hz |
| Machine dimensions (LxWxH) | approx. 5250 x 1230 x 1430 mm |
| Work table height | 940 mm |
| Extraction socket | 1 x 80 mm, 1 x 140 mm |
| Weight | approx. 1750 kg |

K 37 next

| | |
|-----------------------------|-------------------------------|
| Max. pre-milling thickness | 3 mm |
| Max. edge thickness | 3 mm |
| Min/max workpiece thickness | 8 - 60 mm |
| Min. workpiece length | 120 mm* |
| Min. workpiece width | 80 mm |
| Feed speed | approx. 15 m/min. |
| Ready for operation | approx. 6 mins |
| Max. power consumption | Ø approx. 14.6 kW |
| Electrical connection | 400 V – 3 Ph – 50 Hz |
| Machine dimensions (LxWxH) | approx. 6000 x 1230 x 1430 mm |
| Work table height | 940 mm |
| Extraction socket | 1 x 80 mm, 1 x 140 mm |
| Weight | 2050 kg |



This is what the finest craftsmanship looks like.



Top-quality craftsmanship can be seen in the details.
Clean edges are a key quality feature. These high-quality workpieces were produced with plenty of passion, great skill and an edge banding machine from the HEBROCK K-SERIES. Enjoy this small selection of works from our high performer!



The K-SERIES: as diverse as your projects.

Wood

HEBROCK edge banding machines are the right choice for just about every type of wood. No matter whether it's solid wood, chipboard, blockboards, MDF or multiplex, you can always expect precise, clean edge processing (including finishing).



Wood-like (HPL panels)

These HPL panels are available in various dimensions, thicknesses and surface designs. Thanks to HEBROCK edge banding machines, they are easy and flexible to work with. Our machines are suitable for various material dimensions. Observe the respective technical profile.



Plastic

Edge banding of plastics, such as PP sandwich panels, is a key part of the craft. With HEBROCK edge banding machines, you can enjoy productivity and flexibility as you work. At the same time, you'll always offer top quality for your customers.



Plenty of scope for your requirements.

No matter whether you want to work efficiently with different types of wood (e.g. chipboard, MDF or multiplex), wood-like workpieces (HPL panels) or plastic (e.g. PP sandwich panels), there are no limits to your creativity. That's because the K 34, K 36 and K 37 edge banding machines deliver outstanding results for a number of materials. It's time to get to work!





We know what counts.

6 benefits for you

1 Innovative Service-App

Increase your efficiency with myALTENDORF-GROUP. The fast, real-time service reduces your downtimes.

Your quick access to:

- Direct contact
- Chat feature
- Video support
- Real-time service
- Machine documentation
- Training videos
- Service history



Find out more:
www.altendorfgroup.com/myaltendorfgroup

Only available in selected countries.



2 Outstanding quality
Unparalleled precision, impressive value retention and extreme durability. Our machines meet the absolute highest quality criteria. Failures due to wear? They will soon be a thing of the past.

4 Outstanding service
With its products and services, the ALTENDORF GROUP offers you more economic efficiency and more process reliability as a result. Two particular service highlights: Our flat rate maintenance fees and quick spare parts service via our online shop.

6 Fair financing and warranty conditions
We offer you advantageous financing options and flexible extended warranties lasting 1 to 5 years.

3 Customised machines
Whether it's an ALTENDORF circular saw or a HEBROCK edge banding machine – we configure all of our machines so that they are perfectly tailored to your individual needs. We offer a range of equipment options that make this individualisation possible.

5 Trustworthy partnership
Our passion for the trade is great. We are fully committed to partnering with you for decades and supporting you on your way to success. We like to surprise you with innovative solutions. For us, standing still means going backwards.



ALTENDORF GROUP

Two great brands. One strong group.

The aim of the ALTENDORF GROUP has always been to be the best partner in the trade. And we do everything we can to achieve this goal.

As a group of companies, we bring ALTENDORF sizing saws and HEBROCK edge banding machines together under one roof.

We therefore offer two important processing areas for the panel processing trade.

We stay curious: By consistently responding to the wishes and requirements of our customers in our developments, we are actively helping to shape the future of the trade.

Quality, foresight and constant innovations make the ALTENDORF GROUP a trustworthy and competent partner for the trade – both now and in the future.



We will help you – competently, directly and personally.

+49 5741 3479-0





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GROUP