



EDGE BANDERS MADE IN GERMANY



“K” stands for Power in the Industry

K-SERIES next K34 | K36 | K37

YOUR PERFORMANCE MAKER

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ALTENDORF[®]
GROUP INDIA

Strong benefits for you!

We know what counts.

Altendorf edgebanders have been developed especially for the requirements of the modern workshop. **Altendorf** edgebanders impress more and more owner-run workshop operations with mature, proven and perfected technology, from precise edge finishing through to complete machining and with easy to operate control elements, such as touch screen controls. Optional specification elements can be added according to the individual requirements. The K series represents edging technology at the highest possible level. All machines are based on an extremely torsion-resistant housing design.

The tried, tested and proven machines impress with their top quality finishing and solid performance. Every **Altendorf** edgebander is 100% Made in Germany.

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?





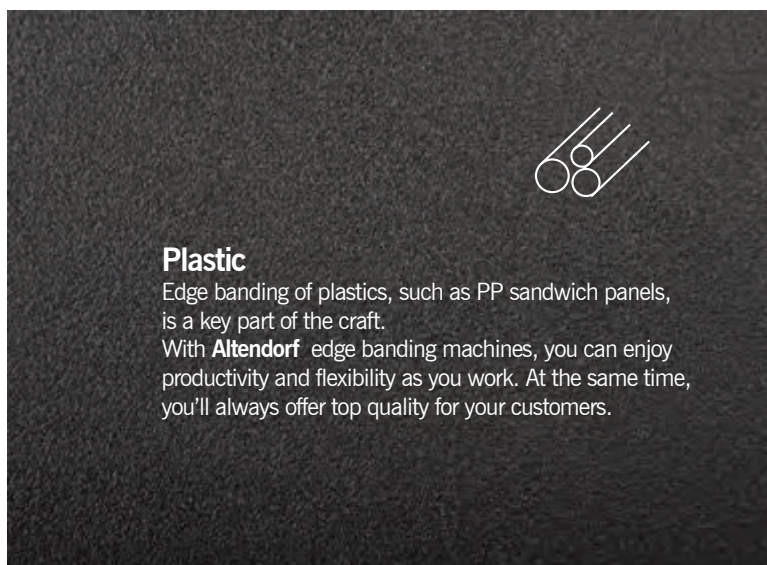
Wood

Altendorf 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 Altendorf 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 Altendorf 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), 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! Observe the respective technical profile.



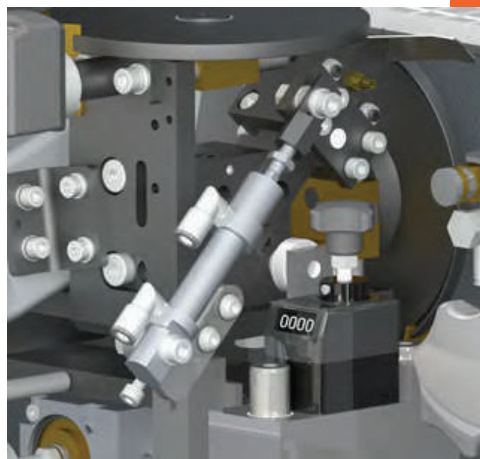
Overview of the K Series Standard Features.



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.



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.



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.



Corner rounding unit: The corner rounding unit 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.



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.



Quick change heating pot:

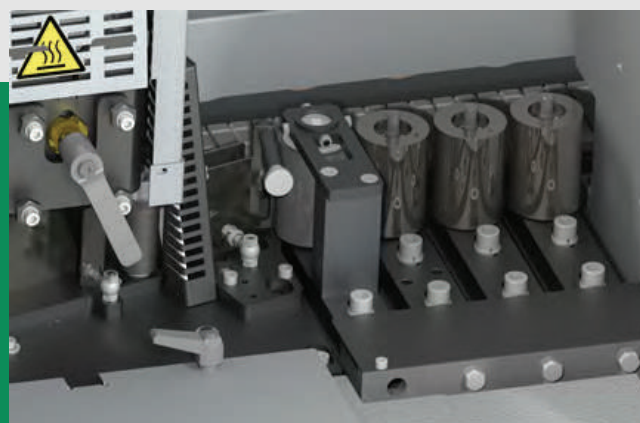
Ready for operation in just 6 minutes. Standard interchangeable glue pots with stop function for rapid change of colour or technology (EVA/PUR). Tool-free change of glue pot, simplified cleaning of glue pot in a matter of minutes. Teflon coating for effortless cleaning



Overview of the K Series Optional Features.

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.

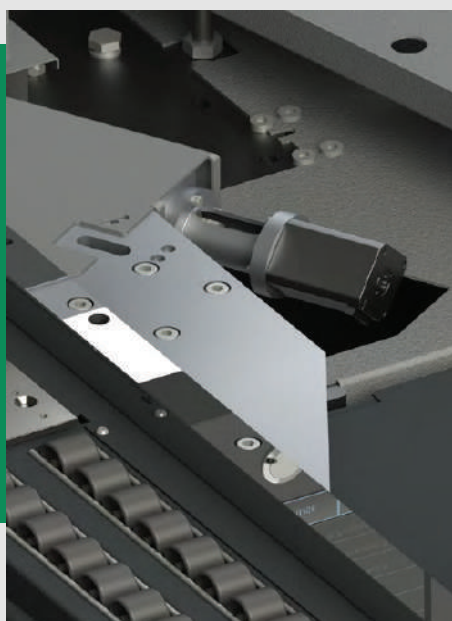


AirTronic: Joint-free appearance using hot air technology. Easily switch between EVA, PUR or AirTronic in your edge banding machine without the need for tools and effortless perfect your finished result. Pre coated edges are symbolically “fused” with your panel materials by means of a high-temperature 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.



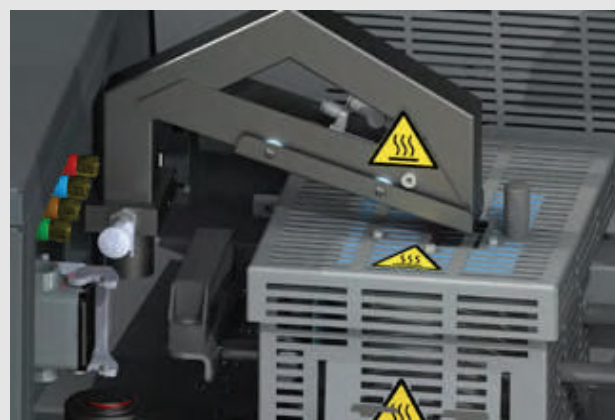
PUR Box: Our PUR box slows down the hardening of PUR adhesive in glue pots by using a compressed air drying process, increasing the potential processing time of the adhesive up to 7 days before cleaning is required. This accessory is recommended if regularly working with PUR adhesives.

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.



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.

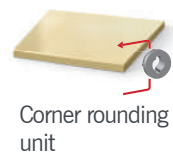
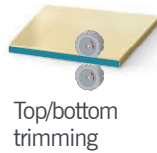
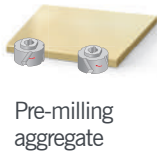


K-SERIES next K34 | Our compact

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?

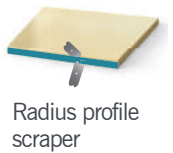
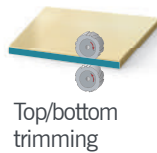
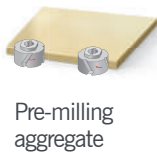


K-SERIES next K36 | Our all time favorite

Always in high-performance mode.

Quietly set your sights higher.

The K 36 achieves this with flying colours to deliver top performance each day. See for yourself. The robust, highperformance 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.

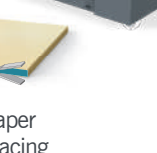
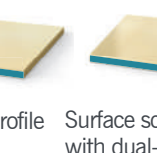
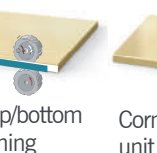
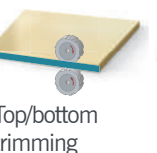


K-SERIES next K37 | Our Maximum

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.



Images and Technical data are subjected to change due to constant development of our machines!

K-SERIES next K34 | A power pack for your workshop



Max. edge thickness:	3 mm (optional up to 8 mm)
Min./max. workpiece thickness:	8 – 60 mm
Min. workpiece length:	Approx. 120 mm *
Min. Min. workpiece width	Approx. 80 mm
Feed speed:	Approx. 15 m/min.
Ready to operate in	Approx. 6 min.
Max Power consumption:	Max. Approx. 14 kW
Electrical connection:	400 V - 3 Ph - 50 Hz
Machine dimensions:	4750 x 1230 x 1430 mm (LxWxH)
Weight:	Approx. 1550 kg

K-SERIES next K36 | Our all time favorite



Max. edge thickness:	3 mm (optional up to 8 mm)
Min./max. workpiece thickness:	8 – 60 mm
Min. workpiece length:	Approx. 120 mm *
Feed speed:	Approx. 15 m/min.
Ready to operate in	Approx. 6 min.
Max Power consumption:	Ø Approx. 14 kW
Electrical connection:	400 V – 3 Ph – 50 Hz
Work table height	Approx. 900 mm
Machine dimensions:	5,250 x 1,230 x 1,430 mm (LxWxH)
Weight:	Approx. 1750 kg

K-SERIES next K37 | Our Maximum



Max. edge thickness:	3 mm (optional up to 8 mm)
Min./max. workpiece thickness:	8 – 60 mm
Min. workpiece length:	Approx. 120 mm *
Min. Min. workpiece width	Approx. 80 mm
Feed speed:	Approx. 15 m/min.
Ready to operate in	Approx. 6 min.
Max Power consumption:	Max. Approx. 14.6 kW
Electrical connection:	400 V – 3 Ph – 50 Hz
Machine dimensions:	6000 x 1230 x 1430 mm (LxWxH)
Weight:	Approx. 2050 kg

* At 7m/min feed speed

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Seamless joint with Air Tronic process
Edge with PUR adhesive
Edge with EVA adhesive

SOLID WOOD



VENEER



PLASTIC



DEMANDING WORKSHOPS NEED GERMAN EDGE BANDING

Edge banding machines with the highest precision

The competition is too tough for wrong decisions.
That is why flexibility, reliability and quality are still the best guarantees
of success. And with Altendorf edge banding machines you are sure to
make the right decision.



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