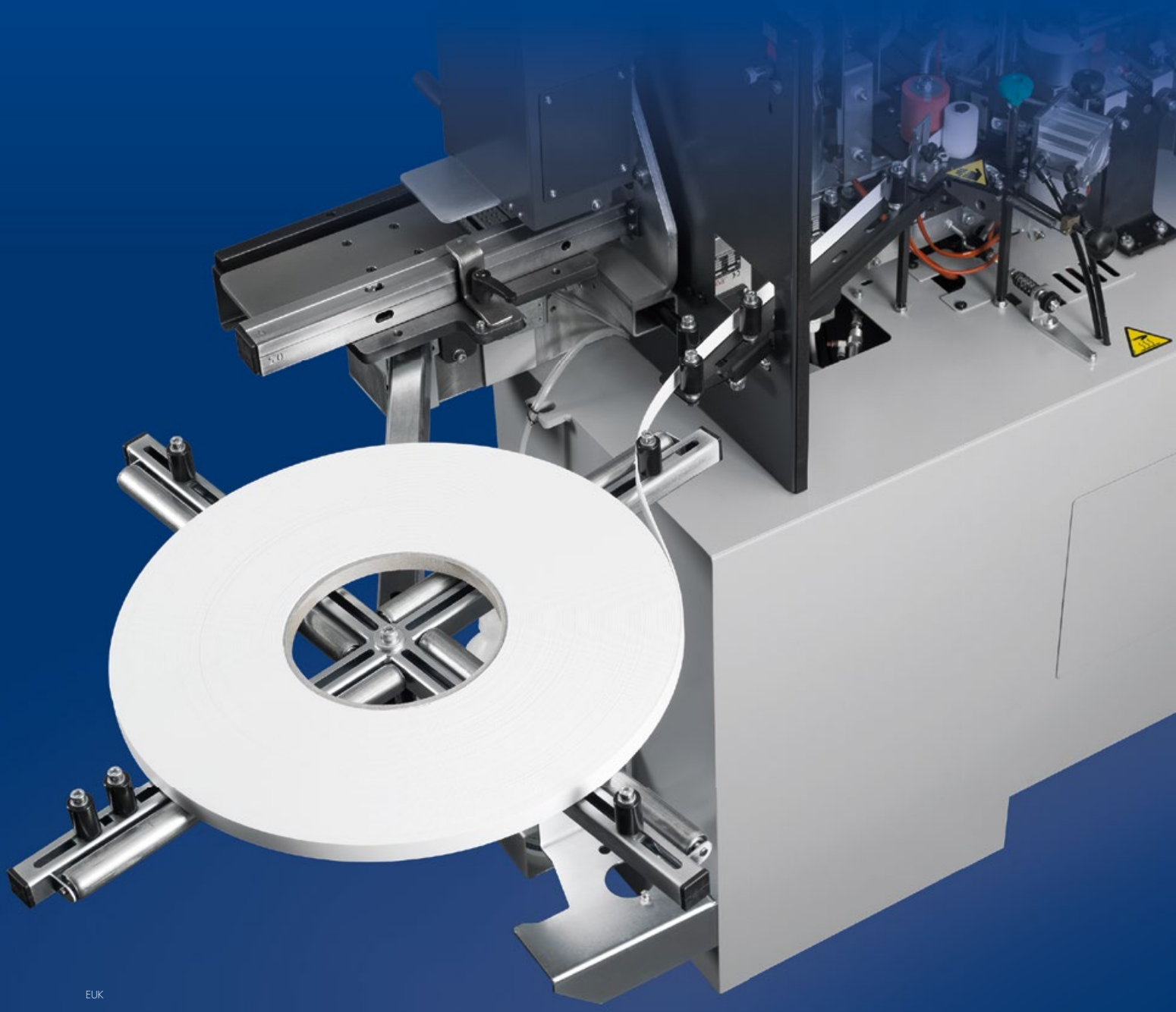
FELDER®

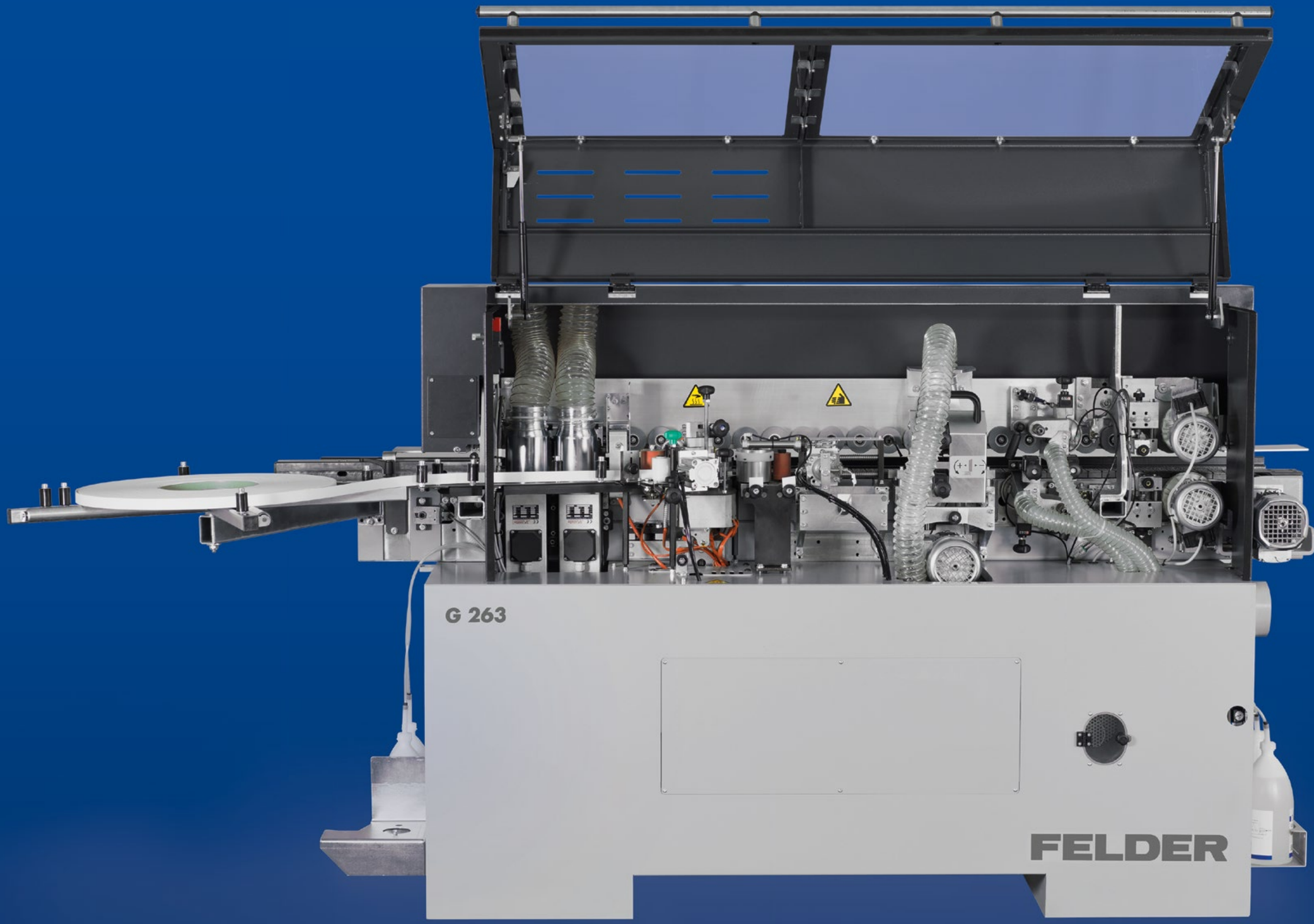
G 263

SPACESAVER WITHOUT COMPROMISING ON PRECISION AND COMFORT



EUK

FELDER®



G 263

Spacesaver without compromising on precision and comfort

Panel material

G 220

» Installation length: 2850 mm
» Edge thickness 0.4–2 mm
» Workpiece thickness 10–45 mm
» Automatic Quick-Set system
» Up to 3 finishing units for optimal final results

Compact chain feeder for full edge processing

Designed especially for workshops with limited space but highest quality requirements, the new Felder G 263 edgebander offers convincing performance, precision, and an excellent price-performance ratio. Well-proven components and units of the Felder G-series edgebanders have been harmoniously integrated into the new, eye-catching machine design of the G 263. On a total length of only 2.7 m, a premilling unit, an infrared preheating zone, a glueing unit, guillotine and end trimming unit, a multifunctional trimming unit for flush, bevel and radius trimming, a surface and radius scraping unit as well as a buffing unit for high-quality processing including super finish all ensure perfectly finished workpieces in zero-joint quality.

The perfect coordination of all components completely eliminates the need for manual postprocessing. The convincing result are perfect workpieces, optimised workflow and increased productivity – Felder G 263 – a worthwhile investment for small workshops with the highest demands.

The advantages at a glance
» State-of-the-art technology on a length of 2.7 metres
» Time savings of 50 % thanks to innovative fast adjustment solutions
» Central control unit for maximum operator comfort
» Constant contact pressure by means of two pressure rollers
» "Quick-Set-System" for quick adjustment to different edge material
» Premilling unit with diamond cutter heads
» Teflon coated gluepot with 1 kg capacity
» Quick changeover between flush, bevel and radius trimming
» Perfect finish with radius and glue scraper, buffing unit



VIDEO

… Your decision for Felder, a risk-free decision

» The right machine for every budget
» Complete reliability in professional use
» Tailor made machine solutions
» High quality cast iron machine table and aggregates
» Innovative detail solutions derived from 70 years of experience – already included in the standard configuration
» First class manufacturing and finishing standards
» Intuitive application concepts
» Modern, distinct design
» Quality and precision from AUSTRIA
» Powerful and efficient
» Complete package: Comprehensive service support

EUK

The most important highlights at a glance



Minimal space requirement
Complete edge processing on a total installation length of only 2.7 m



Operating panel with LCD display and keypad
» Glue temperature settings
» Automatic glue temperature reduction
» Individual stations can be selected and disengaged
» Odometer for amount of material used
» Display of the maintenance intervals
» Plain text error messages



Perfect finish thanks to 3 finishing units
Optimum edge finish thanks to the three finishing units: radius scraper, glue scraper, buffing unit.

Details

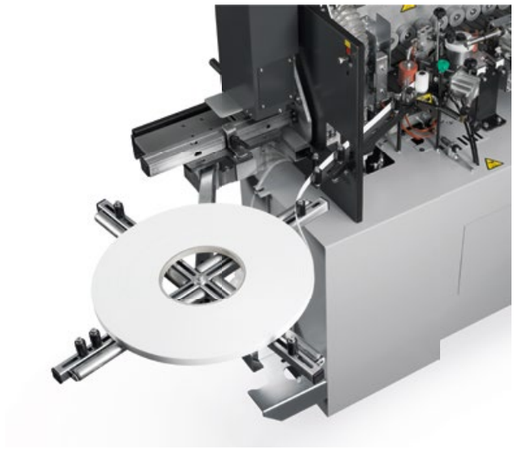


Upper spring-loaded pressure bar
The patented height adjustment of the upper pressure bar is carried out using a handle. On the large scale, you can easily read off the set measurement. The feed height can be adjusted from 10–45 mm by means of a newly developed quick change adjustment.

Infeed fence
Innovative – the Felder G 263 can be quickly adjusted to the required chip removal via four predefined locking positions on the solid infeed fence (0 / 0.5 / 1 and 2 mm).

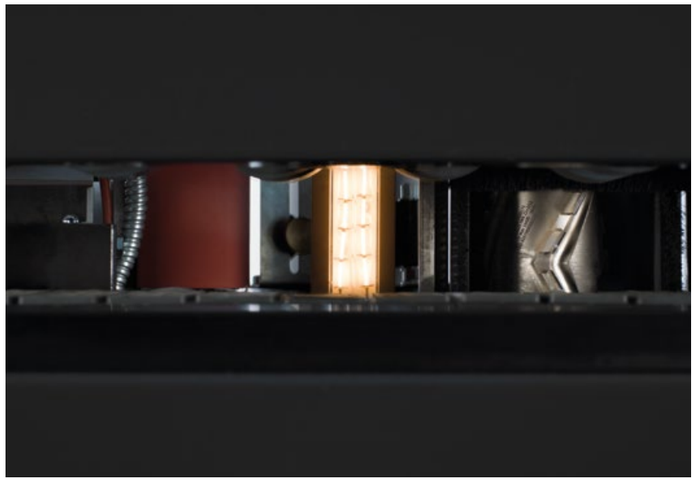


Edge feed
0.4–2 mm coiled material can be processed. The synchronised, mechanical edge feed ensures an optimal feed of the material.

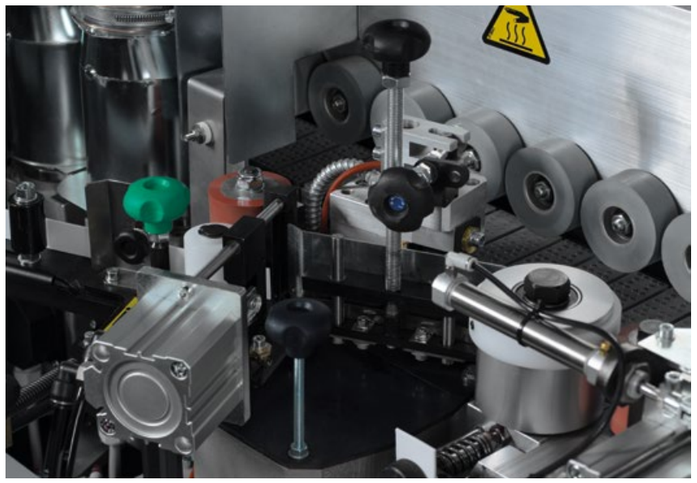




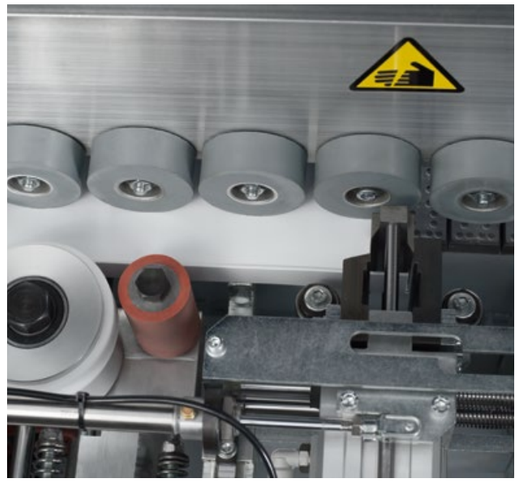
Premilling unit
Two counter rotating, activation controlled premillers with diamond tipped spiral cutters ensure first class edges to which the material is to be applied. With the premilling unit you will achieve chip free edges when processing laminated material.



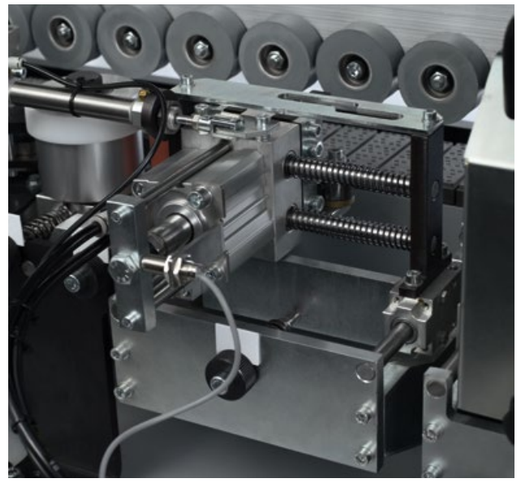
Infrared heating lamp
The activation controlled, high quality infrared quartz heating lamp heats the edge surface before the panel reaches the glueing unit, ensuring maximum process reliability with improved adhesion, particularly on cold workpieces.



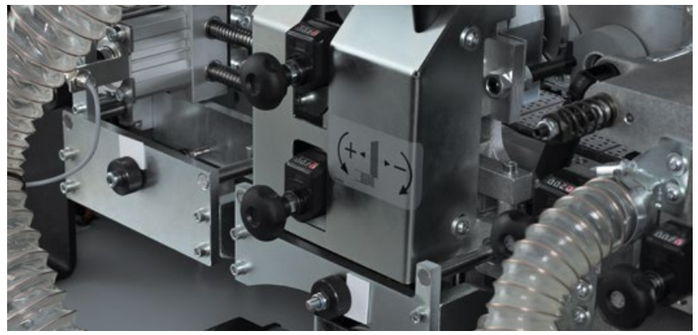
Glue roller and glue pot
The knurled glue roller ensures an even application of glue to the work piece. The 1 kg gluepot provides sufficient glue capacity.



Pressure roller
The pressure unit consists of a large roller with a second post pressure roller. These 2 pressure rollers provide a better pressing of the edging material against the workpiece. The whole unit is mechanically spring loaded and can be adjusted quickly and easily using the Felder "Quick-Set" System. This ensures a perfect join between the edge material and the workpiece.



Pre- and end trimming with the guillotine unit
The two independent trimming units ensure precise pre- and end trimming at the workpiece.



Multifunction trimming unit
The biggest advantage of the combination unit is the considerably short machine length. Adjustment of the settings from flush to bevelled finish for thin edges and also radius trimming is quick and easy. 2 mm radius tooling is included as standard.



Finishing units: radius scraper, glue scraper, buffing unit
With a gentle pulling cut, the radius scraper removes any "chatter marks" left by the radius cutter and ensures a perfect, smooth "finish". The light scraping function of the surface scraper knives removes all glue residues from the glue bond on the workpiece surface. One more step towards the perfect and completely finished workpiece. The buffing unit consists of two independent electric motors, each fitted with cotton brushes. The task of the buffing unit is to clean and polish the top and bottom part of the edge. Superior "finish" for ABS and PVC edging material.

Product range



K 945 S/PCS® K 945 S x-motion/PCS® K 740 S/PCS® K 740 S x-motion/PCS® K 740 professional/PCS® K 740/PCS®



K 700 S/PCS® K 700 professional/PCS® K 700/PCS® K 540 S K 500 S K 500 professional K 500

Sliding Table Panel Saws



F 900 M F 900 Z F 700 M F 700 Z F 500 MS F 500 M

Spindle Moulders



AD 951 AD 941 AD 741 AD 531 A 951 L A 941 D 951 D 963

Planers



FB 940 RS FB 740 RS FB 940 S/SW FB 740 S/SW FB 940/840 FB 740/640 FB 710 FB 610 FB 510

Bandsaws



KV 925

Industrial Panel Saw



FW 1352 perform
FW 1352 classic
FW 1102 perform
FW 1102 classic
FW 950 classic
FW 850 classic

Wide Belt Sanding Machines



G 383 G 363/R G 330 G 263 G 220 ForKa 300 S eco

Edgebanders



KF 700 S professional KF 700 professional KF 700 KF 500 professional KF 500

Saw/Spindle Moulders



CF 741 S professional CF 741 professional CF 741 CF 531 professional CF 531

Combination Machines



FD 29 professional FD 21 professional FD 250

Dowel Boring Machine,
Drilling Machine & Horizontal Mortiser



MVP 31.14 flex

Membrane Press



structura 60.02 structura 40.02

Brushing Machines



FS 722 FS 900 KF FS 700 K

Belt- & Edge Sanders



RL 350 perform RL 350 RL 300 RL 250 RL 200 RL 160 RL 140 RL 125



AF 35 AF 30 AF 25 AF 22-D200 AF 22 M/W/S AF 16 AF 14 AF 12 FBP 50/60/70

Extraction Units & Briquetting Presses

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FELDER®

FELDER Quality and precision in a nutshell

Since 1956, a guarantee for perfect results with excellent ease of use and reliability in regular professional use. Woodworkers are always enthusiastic about the individual and solid solutions for small and mid-sized businesses.

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