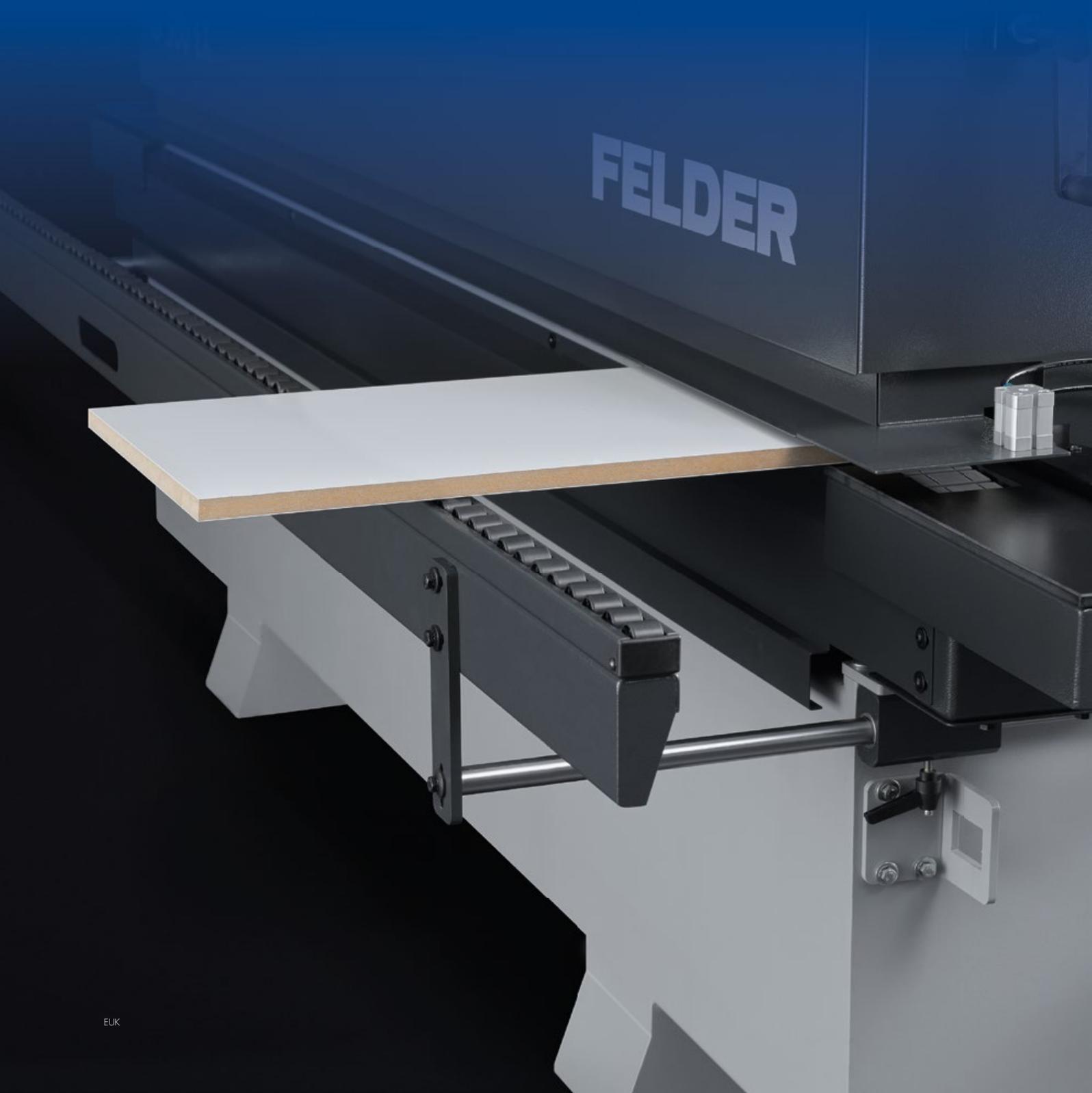


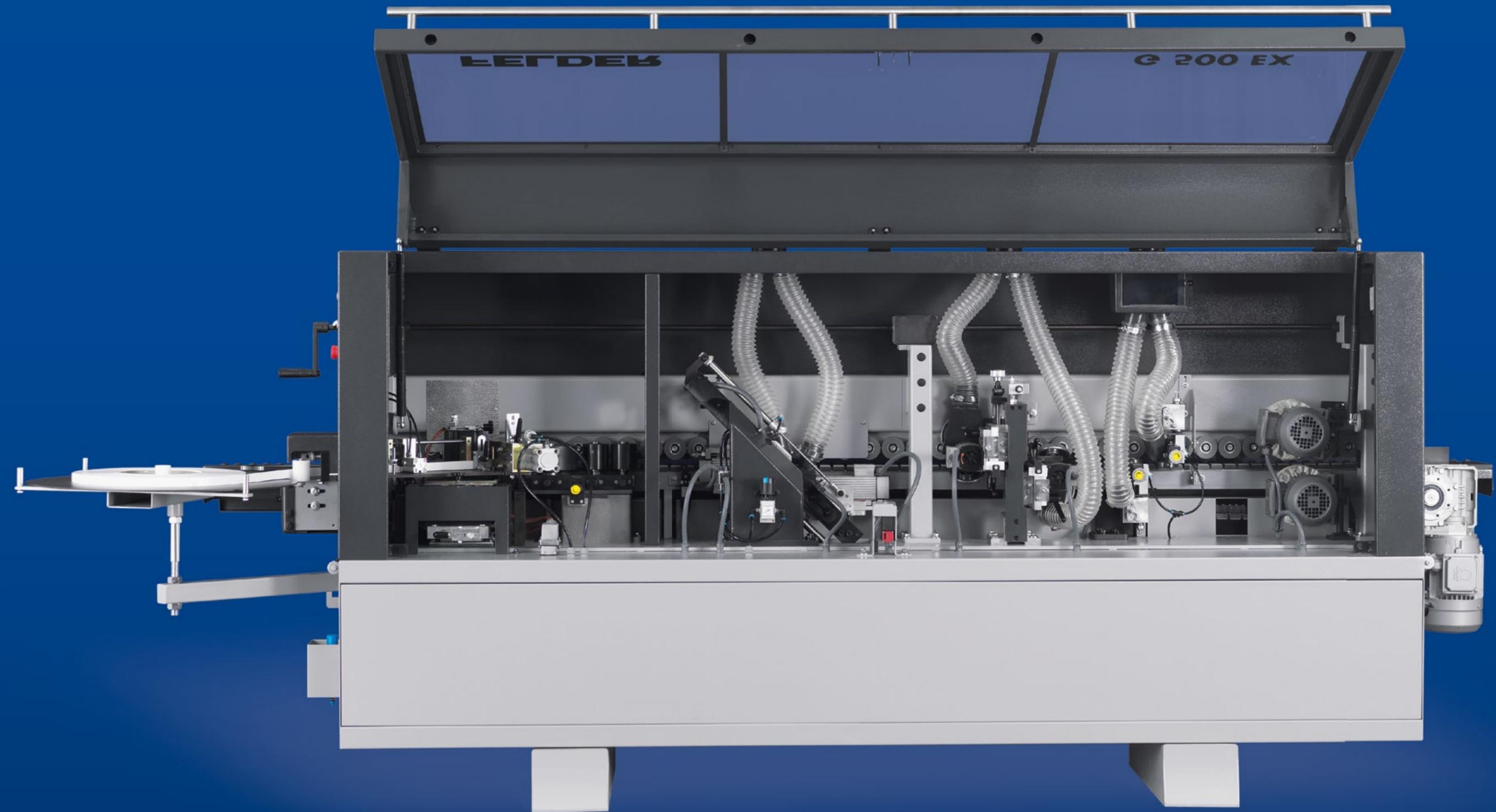
FELDER®

G 500 EX

Maximum productivity with
maximum ease of use



FELDER®



G 500 EX

Maximum productivity with
maximum ease of use



Plattenmaterial



G 500 EX

- » Installation length 3600 mm
- » Edge thickness 0,4 – 3 mm
- » Workpiece thickness: 8 – 60 mm
- » Edge thickness quick adjustment
- » Cutting, flush-, radius- & bevel Trimming
- » Radius scraper
- » Buffing unit
- » Teflon coated gluepot for 4 kg glue supply
- » Control panel for maximum ease of use

The redesign of the Felder G 500 EX was all about "maximum productivity with maximum ease of use". The accomplished outcome was a modern, heavy-duty, compact edgebander for tough everyday multi-shift operations, with key technical data that is more than impressive: 14,5 m/min feed speed for maximum productivity, a 4 kg teflon coated glue pot to process up to 1000 linear metres with only one filling. Cutting, flush, radius or bevel trimming of ABS or rigid PVC up to an edge thickness of 3 mm – and an edge finish with selected edge finishing units. Controls are simple and clearly laid out on a control panel that was deliberately designed without "touch" but in a rather straightforward manner. An exceptionally attractive price-performance ratio makes the new Felder G 500 EX equally interesting and absolutely affordable, contact us now.

VIDEO



... Your decision for Felder, a risk-free decision

- » The right machine for every budget
- » Complete reliability in professional use
- » Tailor made machine solutions
- » First class manufacturing and finishing standard
- » Intuitive application concepts
- » Modern, distinct design
- » Powerful and efficient
- » Complete package: Comprehensive service support

The most important highlights at a glance



Gluepot

With a 4 kg glue granulate capacity, the teflon coated glue pot provides a running metre capacity of up to 1000 running metres when processing 19 mm board materials. The knurled glue roller ensures an even application of glue to the workpiece.



End trimming unit

The end trimming unit consists of two independent sawing units with high-frequency motors (12.000 rpm). Linear guides ensure highest precision and lowest maintenance. The end trimming units can be individually tilted from 0°-10°.



Heavy duty chain feeder

Exact workpiece feed with a chain and smooth feed rollers, no scratches on the workpiece surface of high value laminated materials. A feed speed of 14,5 m/min ensures short working cycles and maximum productivity.



Infeed fence

The solid infeed fence ensures precise feeding of the workpiece to the machining process.



Pressure Beam

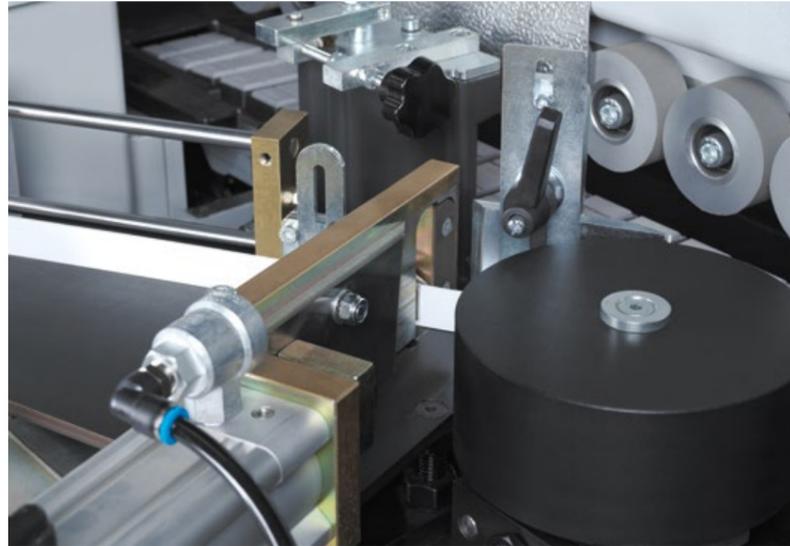
Quick and precise adjustment of the panel thickness up to 60 mm using a handwheel with dial indicator.



Control panel

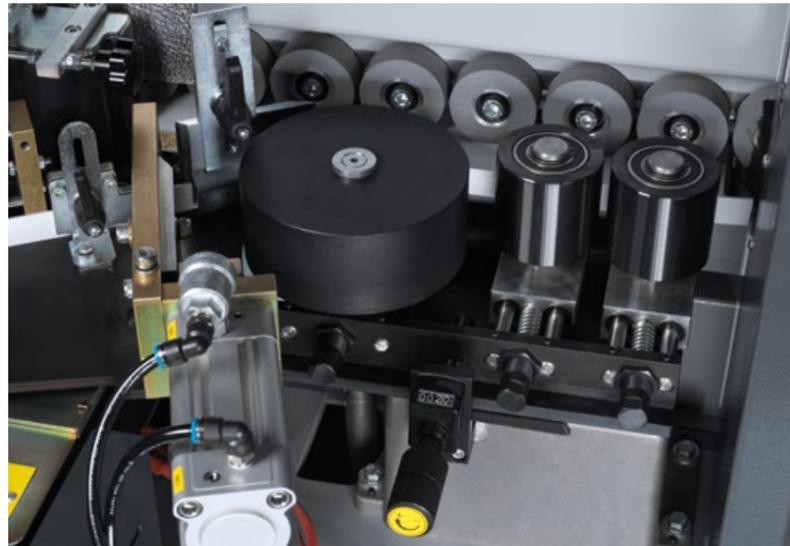
The operating and control elements are clearly arranged for easy control of the G 500 EX:

- » Glue temperature setting
- » Switching units on and off
- » Control lights indicating the status of the machine



Edge feed and guillotine scissors

Automatic infeed of coiled edging materials with a thickness of 0,4-3 mm. Guillotine cutter for pre-cutting ABS or rigid PVC up to 3 mm edge thickness.



Pressure unit with three rollers

The edging material is pressed cleanly, perfectly evenly and precisely onto the workpiece by the large, power-driven first roller. The two secondary rollers provide additional pressure, resulting in a perfectly even joint between the edgebanding material and the workpiece.

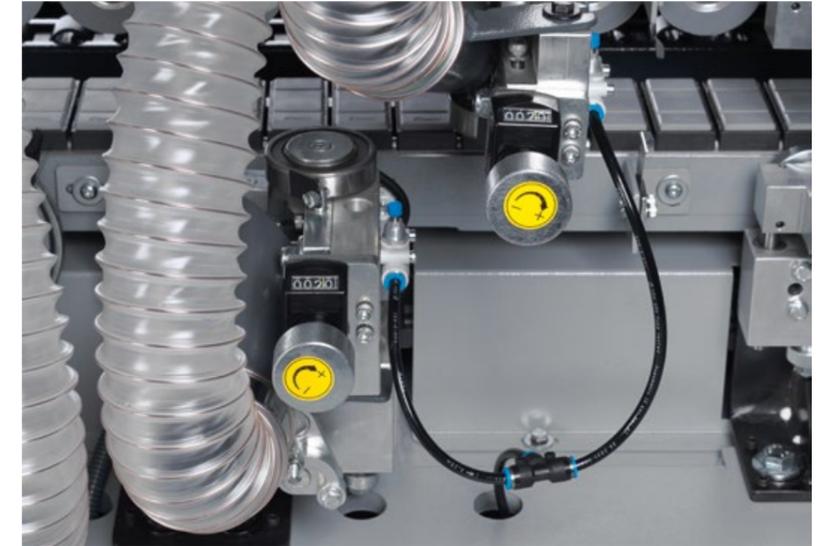


Multifunctional trimming unit

The multifunction unit for flush, radius and bevel trimming (thin edges) consists of two independent milling units with high-frequency motors (12.000 rpm). Round shaft guides ensure maximum precision with minimum required maintenance. The structural optimisation of the adjustment axes for edge strength and profile ensures quickest adjustment.

Radius scraping unit

The radius scraper removes any small and tiny marks with a light pulling cut resulting in a high quality edge finish.



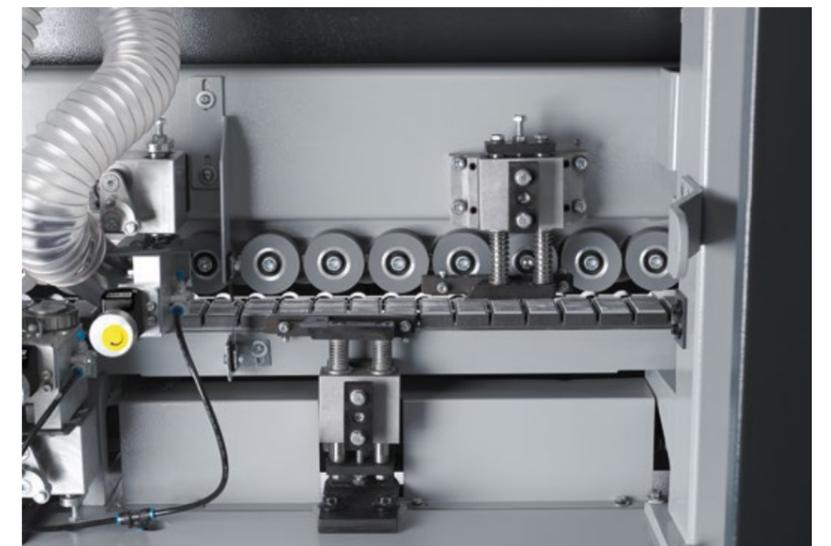
Buffing unit

Two independent buffing units with cotton brushes clean and polish the edge on the top and bottom of the workpiece for a perfect workpiece finish. Standard only in select markets.



Glue scraper

With a light pulling cut, the surface scraper removes any glue residue along the joint ensuring a perfect workpiece finish. Standard only in select markets.



Product range

Sliding Table Panel Saws



K 945 S K 740 S K 740 professional K 700 S K 700 professional K 700 K 540 S K 500 S K 500 professional K 500

Spindle Moulders



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

Saw-Shapers



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

Planers



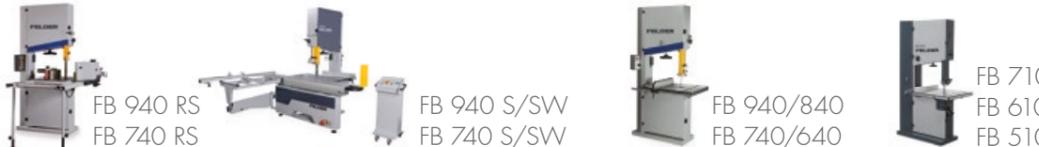
AD 951 AD 941 AD 741 AD 531 A 951 L A 941 D 951 D 963

Combination machines



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

Bandsaws



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

Dowel Boring Machine, Drilling Machine and Horizontal Mortiser



FD 29 professional FD 21 professional FD 250

Heated Veneer Presses



MVP 31.14 flex

Wide Belt Sanding Machines



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

Brushing Machine



structura 60.02 structura 40.02

Belt and Edge Sanders



FS 722 FS 900 KF FS 900 K FS 700 K

Edgebanders



G 560 / G 580 classic G 500 EX G 380 G 360 G 330 G 263 G 220 ForKa 300 S eco

Vertical panel saw



KV 925

Extraction Units & Briquetting Presses



RL 350 RL 300 RL 250 RL 200 RL 160 RL 140 RL 125 FBP 50/60/70 AF 22-D200 AF 22 Mobil/Stand/Wandmontage AF 16 AF 14 AF 12

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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