FELDER®

Professional Line

MUCH MORE THAN JUST A BANDSAW



EUK

FELDER®



Professional line
much more than just a bandsaw

Solid wood

Panel material

Plastic



The precisely ground machine table made of solid grey cast iron can additionally be extended on three sides and thus offers space for large-sized workpieces. In conjunction with the reinforced, low vibration machine chassis, the machine table offers maximum stability. Even when working at the maximum cutting height of 460 mm, you can still bank on precise results. The smooth table tilt from –5° to +45° degrees provides flexibility with many uses, and the tilt-away parallel fence always guarantees the highest operational safety. The 5.5 HP motor achieves a high roller speed (FB 510). With the easy to mount circle cutting and sanding units, the new Felder bandsaw really is a versatile all-rounder and a worthwhile investment for perfection in woodworking.

» Designed for high burden load: solid machine chassis and cast iron fly wheels and machine table
» Standard specification: Durability, precision and cutting smoothness with the X-Life® bandsaw blade ceramic guides
» Quick and simple bandsaw blade quick change

Variations
Models & Your Advantages



FB 510

» Cutting height: 410 mm
» Rip capacity: 480 mm
» Roller Ø: 500 mm
» Table size 500 x 640 mm
» Optional: X-Life® Ceramic bandsaw blade guides
» Cutting speed: 1,450 m/min



FB 610

» Cutting height 410 mm
» Rip capacity: 910 mm
» Roller Ø: 600 mm
» Table size 560 x 850 mm
» Optional: X-Life® Ceramic bandsaw blade guides
» Cutting speed: 1,420 m/min



FB 710

» Cutting height 460 mm
» Cutting width 690 mm
» Flywheel-Ø: 710 mm
» Table size: 700 x 840 mm
» X-Life® Ceramic bandsaw blade guides
» Cutting speed: 1,240 m/min.



FB 710 c-tech

» Cutting height 460 mm
» Cutting width 690 mm.
» Flywheel-Ø: 710 mm
» Table size: 700 x 840 mm
» X-Life® Ceramic bandsaw blade guides
» Variable cutting speed 400 –1,400 m/min. (optional)
» Lubricant application using flexibly positionable lubricant tank (optional)

… 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

The most important highlights at a glance



X-Life® bandsaw blade guides with ceramic inserts
Ceramic guides guarantee excellent cutting results and maximum blade stability with four guiding blocks positioned directly to the saw blade. With reduced friction and less heat generation, ceramic guides are practically wear-resistant and enable an extremely long useable life and consistent cutting quality when compared to conventional roller guides.



table tilt
-5° to +45° tilt of the cast iron bandsaw table with precisely milled and polished surface.



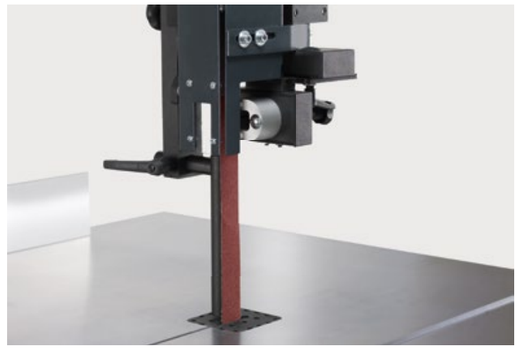
Table extension
As standard, the Felder flat coupling system for attaching Felder table extensions is included in the scope of delivery. The table surface can be extended in three directions by up to 1,000 mm each.

FELDER®

Details



Miter fence with precision mitre guide for table grooves
Thanks to the pins, a wide variety of polygons can be produced.
» Suitable for table grooves 15x5 mm
» Including 420 mm spindle fence plate
» Adjustment range: +/- 75°
» Pins: +/- 70°, +/-65°, +/-60°(3-Eck), +/-45° (4-Eck), +/-40°, +/-35°, +/-30° (6-Eck), +/-22.5° (8-Eck), +/-11.25° (16-Eck), +/-5.625° (32-Eck), 0°



Sanding unit
With this device, you can process edges with different sanding pads (flat, round)



Rip fence
The easily positioned aluminum parallel fence can be inserted to the left or right of the saw blade and easily placed on its side for flat workpieces.



Circle cutting device
Circle cutting device – for the precise cutting of segmented semi-circles and circles.



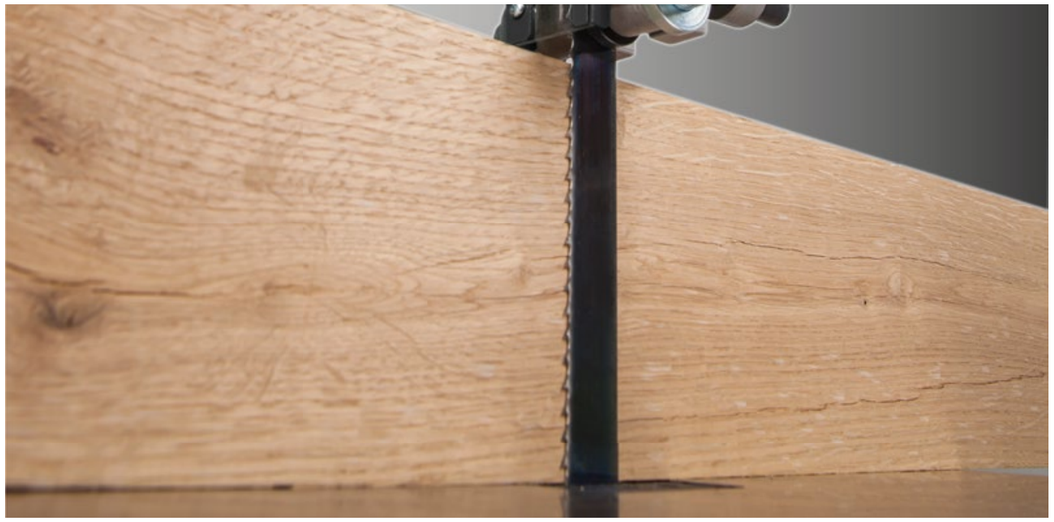
Bandsaw blade guides
Felder bandsaws are equipped with European style upper and lower guides with finely Adjustable side and rear rollers.



Cutting height
FB 510: 410 mm
FB 610: 410 mm
FB 710: 460 mm
FB 710c-tech: 460 mm



Lubricant application
The lubricant application ensures excellent cuts when processing non-ferrous metals. The lubricant tank can be attached flexibly to the machine by magnet. Only with FB 710c-tech



Variable sanding belt speed
The continuously adjustable speed control allows individual adaptation to the materials to be cut.
Using the push buttons, the cutting speed can be adjusted flexibly in increments of fifty from 400 to 1,400 m/min.
Only with FB 710 c-tech

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



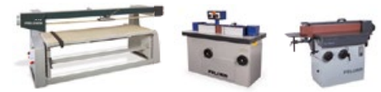
MVP 31.14 flex

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

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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The machines are occasionally pictured with optional equipment. Images may differ from the original. Picture is not binding.