

FELDER®

Industrial Line HIGH-PRECISION BANDSAWS



FELDER®



The heavy duty Felder bandsaw range



Industrial Line bandsaws offer solid construction, high-quality manufacturing and extensive equipment to satisfy the requirements of discerning woodworkers. The cost-effective professional band saws are designed for a wide range of applications and offer reliable day-to-day use.

- » Electronically balanced, solid cast iron wheels
- » Upper and lower blade guides
- » Saw blade tension indicator
- » Cast iron bandsaw table, tiltable up to 20°
- » Cast iron fence

Variations

Models & Your Advantages



FB940

- » Cutting height: 560 mm
- » Rip capacity: 910 mm
- » Flywheel-Ø: 940 mm
- » Table size: 820 x 1300 mm
- » Cutting speed: 1620 m/min

FB 840

- » Cutting height: 520 mm
- » Rip capacity: 810 mm
- » Flywheel-Ø: 840 mm
- » Table size: 820 x 1160 mm
- » Cutting speed: 1556 m/min

FB 740

- » Cutting height: 450 mm
- » Rip capacity: 720 mm
- » Flywheel-Ø: 740 mm
- » Table size: 720 x 1000 mm
- » Cutting speed: 1680 m/min

FB 640

- » Cutting height: 400 mm
- » Rip capacity: 620 mm
- » Flywheel-Ø: 640 mm
- » Table size: 620 x 885 mm
- » Cutting speed: 1658 m/min

Choosing 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 65 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



table tilt

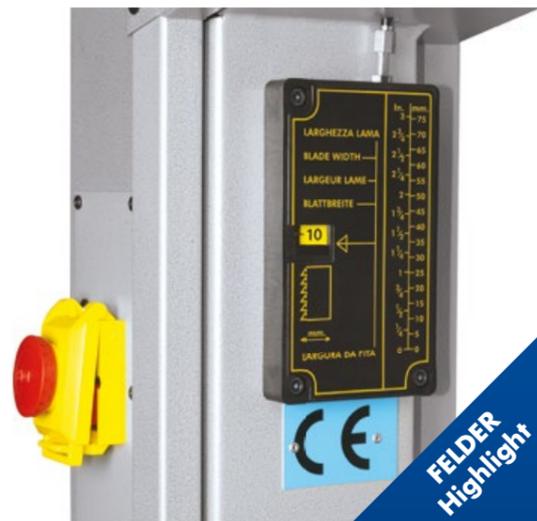
The machined and polished cast iron table can be tilted from 0° to +20°.

Upper and lower blade guides

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



FELDER Highlight



FELDER Highlight

Saw blade tension

The blade tension adjustment is dependent on the width of the saw blade! Depending on the width of the saw blade the tension can be set.

Details

Universal linear laser for all bandsaws

The Felder linear laser for bandsaws makes it possible to project the cutting line on to your workpiece and serves as an optical aid when cutting. This makes it possible to align the workpiece in advance and minimises waste. The mounting plate allows the linear laser to be retrofitted on to any bandsaw.



Circle cutting device

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

Miter fence

The mitre fence can be adjusted to any position between -45° and +45°. Ideal for mitre cuts on the bandsaw! optional





table tilt

The machined and polished cast iron table can be tilted from 0° to +20°.

Rip fence

Easy and precise adjustments can be made with the cast iron fence! Can be used on both the left and right hand side of the blade and can be tilted away under the table, these are details that impress.



Upper and lower blade guides

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

Saw blade tension

The blade tension adjustment is dependent on the width of the sawblade! Depending on the width of the sawblade the tension can be set.



Technical specifications

Bandsaw unit	FB 640	FB 740	FB 840	FB940
- Cutting height in mm	400	450	520	560
- Cutting width in mm	620	720	820	910
- Rollers-Ø mm	640	740	840	940
- Flywheel speed in rpm	1658	1680	1556	1620

General	FB 640	FB 740	FB 840	FB940
- Table size in mm	620 x 870	720 x 1000	820 x 1160	820 x 1300
- Total height in mm	2180	2430	2650	2900
- Weight kg (with standard configuration)	350	450	580	700
223 IPPC palette	○	○	○	○

Important accessories	FB 640	FB 740	FB 840	FB940
- Circle cutting device (01.1.300)	○	○	○	○
- Mitre fence (423-043)	○	○	○	○
- Upper bandsaw blade guide Ø 550-850 mm (13.1.008)	○	○	○	○
- Lower bandsaw blade guide Ø 300-740 mm (13.0.009)	○	○	-	-
- Replacement rear roller for 13.0.009 (423-033)	○	-	-	-
- Replacement rear roller for 13.1.008 + 13.1.009 (423-034)	○	○	○	○
213 Rolling carriage for Felder bandsaws FB 500 – FB 640 (400-750)	○	-	-	-
- Lower bandsaw blade guide Ø 800-940 mm (13.1.009)	-	-	○	○

Transport	FB 640	FB 740	FB 840	FB940
221 Container transport preparation	○	○	○	○

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.

FELDER GROUP

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