

FELDER®

A 951 L TAILORED TO THE INDIVIDUAL NEEDS



FELDER®



A 951 L

Tailored to your needs



The high-quality Felder surface planer A 951L impresses with innovative detail solutions and a planer table unrivaled in its class. At first glance, the large dimensioned and perfectly designed machine table conveys the key characteristics of the latest planer from Felder: Power, stability and operating comfort of the highest level. The Felder planing fence is designed to save space and enables the machine to be set up directly next to the workshop wall. The fold away comfort planing guard integrated into the machine chassis offers maximum freedom of movement when planing. Felder 900 series machines have been successful for years and are specially designed for intensive use in trades and industry; now, they have been optimized by the Tyrolean engineering specialist to meet increased demands of the professional woodworking industry.



A 951 L

- » Surface planing width: 20 ⁵/₆₄"
- » Surface planer table length: 106 ¹⁹/₆₄"
- » Cutterblock: self-aligning planer knives; Silent-Power® Spiral Knife Cutterblock (optional)
- » Max. depth of cut: 8 mm

... 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 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



Silent-Power®

Exclusive for jointer/planers from the Felder Group The Silent-Power® spiral blade cutterblock cuts noise levels during planing by well over half and provides a continuous pulling cut for tear-free planing patterns in any type of wood. With this revolutionary new development from you are obtaining all of the advantages of a spiral cutterblock at considerably lower operating, investment and adjustment costs. The benefits of the Silent-Power® spiral blade cutterblock at a glance:

- » Sensationally quiet, noise is reduced by 50%!
- » Blade life up to 20 times longer
- » Four highly precise cutting edges on each knife
- » Optimized chip extraction and reduced chip volume
- » Tear-free planing results



Space saving Felder jointing fence

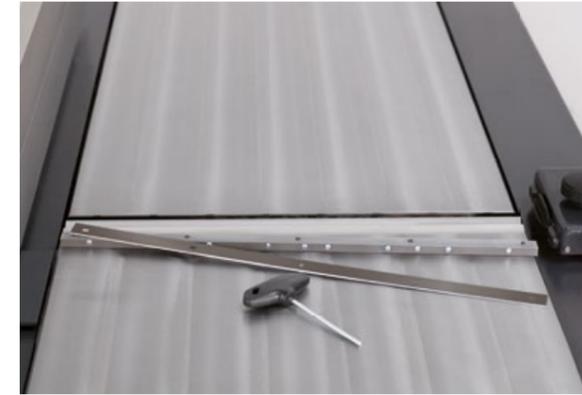
A masterpiece of stability, precision and space saving design – the innovative parallelogram system on the Felder planing fence allows you to be able to position your machine directly next to the workshop wall, without restricting the planing width. The jointer fence can be tilted to any position between 90°–45°, the jointer fence will always remain flush with the jointing table.



106 1⁹/₆₄" surface planer table length

Highlight of the jointer/planer is the heavy, solid, ribbed planing tables with a total length of 106 1⁹/₆₄". The length of the infeed planing table alone is an impressive 53 5⁵/₃₂" and offers a solid support surface even for the biggest of woodworking challenges.

Details



Simplest planing knife settings in the shortest time – accurate to within a tenth of a millimeter, standard with Felder!

Resin-free clamping screws and the self-setting cutters allow you to change the knives in less than two minutes. As a result, complicated adjustments and expensive setting gauges are no longer necessary.



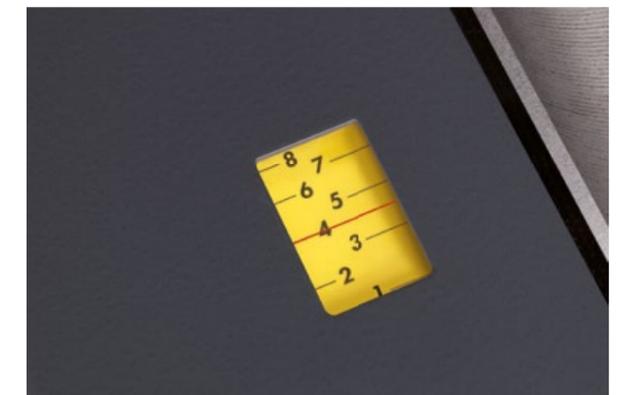
FELDER System cutterblock

The Felder system cutterblock has guaranteed perfect planing results for decades. Resin-free clamping screws and the self-setting cutters allow you to change the knives in less than two minutes. As a result, complicated adjustments and expensive setting gauges are no longer necessary.



Depth of cut quick adjustment

With the large ergonomically shaped depth of cut adjustment handle, you can adjust the depth of cut up to 8mm quickly and precisely.



Easy to read depth of cut scale

The large dimensioned scale with integrated magnifying lens is fitted perfectly into the machine chassis and guarantees a simple and exact reading of the depth of cut.



Continuously adjustable to any position
The planer fence can be tilted to any position up to 45 degrees. There is an end stop at both the 90° and 45° positions.



Maximum ease of use and operational safety
The space saving jointer guard integrated into the machine chassis stabilizes the workpiece when jointing and beveling.



Complete freedom of movement when planing
The EURO comfort planing fence folds down in one place to provide maximum safety and convenience for all planing operations.



The Felder foldaway auxiliary fence
When processing thin or narrow workpieces the new tiltable auxiliary fence attached to the jointer fence, guarantees a safe and comfortable planing operation.



SUVA planer guard
The SUVA planer guard covers the entire planing area and lifts automatically when planing.

Technical specifications

Electrics		A 951 L
001	3x 400 V motor voltage	S
002	3x 230 V motor voltage	W
004	50 Hz motor frequency	S
005	60 Hz motor frequency	W
006	5.5 PS (4.0 kW)	S
007	5.5 HP (4.0 kW)	O
008	10.0 PS (7.35 kW)	O
10	Star-delta start is necessary from 7.5 HP and 3x230V	O
12	Switch contact for the control of an extractor	O
13	Operating hour meter	O
14	3-phase CEE coupling for additional equipment with time-delayed connection (essential for the use of a power feeder)	O

Cutterblock		
30	Planing width in mm	510
32	Professional planer fence with parallelogram adjustment, fence size 51 ³ / ₁₆ x 6 ¹¹ / ₁₆ "	S
34	Aigner combination planer fence with auxiliary fence and parallelogram adjustment, fence size 51 ³ / ₁₆ "	O
36	Standard EURO planer guard	S
37	Comfort EURO planer guard	O
38	SUVA planer guard	O
39	4 knife Felder-system cutter-block	S
40	4 knife Standard cutter-block using traditional single sided planer knives	O
41	4 knife TERSA cutter-block	O
44	Silent-Power spiral cutterblock	O
-	Overall planer table length in mm	2,700
-	Number of knives - Silent-Power spiral cutterblock	77
-	Max. depth of cut (mm)	8
-	Infeed planer table length in mm	1,350

General		
-	Thicknesser extraction connection-Ø in mm	140
-	Working height in mm	890
-	Weight kg (with standard configuration)	730

Important accessories		
212	Socket for feeder mount	O
223	IPPC palette	O

Transport		
221	Container transport preparation	O

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

Shapers

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 KV 925

Vertical panel saw

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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