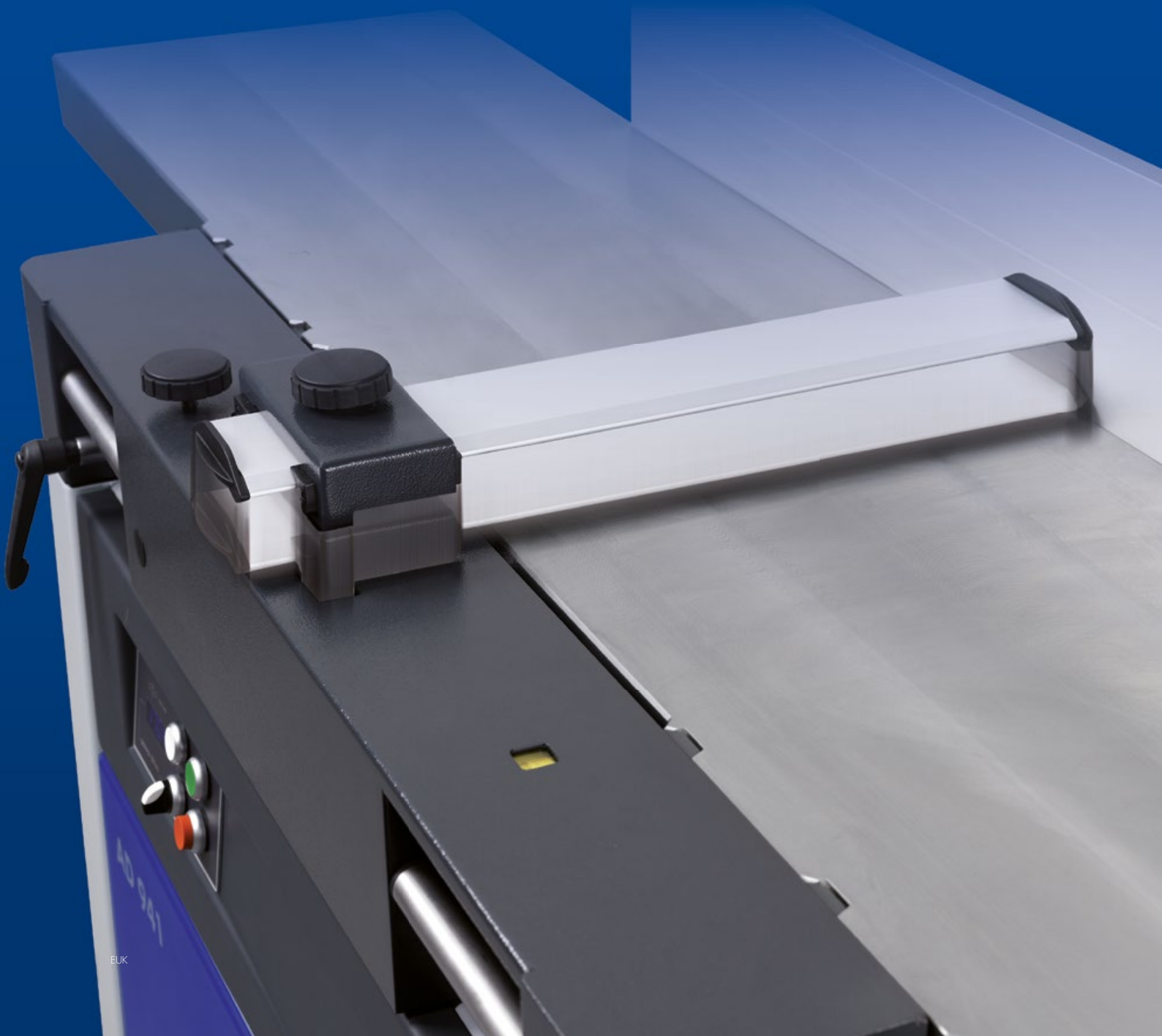


FELDER®

A 941

410 mm

PLANING WIDTH



A 941

410 mm planing width



With technologically advanced detailed solutions, innovative operating concepts and a clear machine design, the A 941 surface planer and the AD 941 planer-thicknesser will impress woodworkers from all over the world. Perfectly planed surfaces, maximum reliability and user-friendliness that is in a class of its own and top operating safety - the planers from Austria meet all the requirements of perfect woodworking.

Sturdy, precise and with an unparalleled space-saving design, the A 941 planer convinces in all details and ensures precision for many years to come.

A 941

- » Minimal space requirement thanks to the optimised planing fence and comfortable one-hand operation including auxiliary fence
- » The Felder planer fence: Maximum work safety with the best ease of use
- » Easy to read, the depth of cut scale is perfectly integrated into the machine chassis
- » The Felder system cutterblock has guaranteed perfect planing results for decades
- » The innovative Silent-Power® spiral knife cutterblock cuts noise emission by half

... 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 planer/thicknessers 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
- » Optimised chip extraction and reduced chip volume
- » Tear-free planing results



The Felder planer fence

The planer fence: A masterpiece of space saving design that ensures stability and precision! The planer fence can be tilted to any position from 90° to 45°. There is an end stop at both the 90° and 45° positions.



Planer table 2,200 mm

Long, solid ribbed cast iron planing table ensures long lasting reliability even when under maximum load.

Details



Change the blades in record time

The Felder system cutterblock has guaranteed perfect planing results for decades

- » 2 or 4 knife cutterblock
- » Knife change in less than two minutes
- » Self-aligning knives are perfectly set each and every time
- » No resin buildup on the clamping screws
- » Extremely smooth operation due to the enclosed design
- » Maximum durability of the knives
- » Cost saving with cheaper knife costs



Planer table with prismatic guides

The patented Felder planer table adjustment system, uses prism guidance for the highest level of adjustment precision. With the new ergonomically shaped depth of cut adjustment handle, you can adjust the depth of cut quickly and precisely. The depth of cut can be continuously adjusted up to 5 mm. The integrated lens makes it possible to accurately read the setting, ensuring exact results.



FELDER planer guard

Maximum operational safety and maximum user comfort. The space saving planer guard integrated into the machine chassis also stabilises the workpiece when planing and bevelling.



Comfort planer guard

Folds down in one place for unrestricted freedom of movement during planing.



FELDER

Silent-Power[®]
The quiet cutterblock



Felder table extensions

With the proven Felder table extension systems, you can extend your planer table quickly and without tools.



The Felder auxiliary fence

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



INCREDIBLY QUIET

For the sake of your health and your employees
The Silent-Power spiral blade cutterblock reduces noise levels by 50 % (10 db A) when compared with conventional systems.



20 TIMES LONGER BLADE LIFE

saves money
The tungsten carbide cutters in the Silent-Power spiral blade cutterblock provide up to twenty times the cutting edge service life of HSS cutters.



FOUR CUTTING EDGES

More „planer knives“ at the same price
Each tungsten carbide knife (on the Silent-Power spiral blade cutterblock) has four cutting bevels. Quickest change of the cutter with a simple single “turn”.



LOWER POWER CONSUMPTION

save power costs
Regardless of the planing width, the Silent-Power cutterblock uses significantly less power than comparable systems.



TEAR-FREE PLANING RESULTS

Real spiral-knife technology
Continuous, pulling cut thanks to the compact arrangement of all cutting edges with optimized cutting angle on the Silent-Power spiral blade cutterblock.



LARGE CHIP SPACE

smallest chipping volumes
The chipping flow optimized chip clearance of the Silent-Power spiral blade cutterblock and the short cutting bevels guarantee the best possible chip transport and the lowest chip volumes



IN-HOUSE PRODUCTION

Innovation made in Austria
The Silent-Power spiral blade cutterblock is manufactured 100% in the factory in Hall i. T., Austria. Local craftsmanship and uncompromising manufacturing standards guarantee the top quality “Made in Austria”.



PATENTED SINCE 2012

Often copied, but never equalled
Almost 10 years ago, the Silent-Power spiral blade cutterblock has set new standards on the market in terms of noise reduction, quality and efficiency and it is still unmatched today.

Technical specifications

Electrics		A 941
001	3x 400 V motor voltage	S
002	3x 230 V motor voltage	W
003	1x 230 V, 4.0 HP (3.0 kW)	O
004	50 Hz motor frequency	S
005	60 Hz motor frequency	W
006	4.0 HP (3.0 kW)	S
007	5.5 PS (4.0 kW)	O
008	5.5 HP (4.0 kW)	O
009	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
14	3-phase CEE coupling for additional equipment with time-delayed connection (essential for the use of a power feeder)	O

Cutterblock		A 941
30	Planing width in mm	410
34	Swivelling auxiliary fence for narrow workpieces	O
36	Standard EURO planer guard	S
37	Comfort EURO planer guard	O
38	2-knife Felder-system cutter-block	S
39	4 knife Felder-system cutter-block	O
40	4 knife Standard cutter-block using traditional single sided planer knives	O
41	3-knife TERSA cutter-block	O
44	Silent-Power spiral cutterblock	O
-	Planer fence with plate 1,300 x 170 mm	S
-	Overall planer table length in mm	2.200
-	Number of knives - Silent-POWER spiral cutterblock	63
-	Max. depth of cut (mm)	5
-	Infeed planer table length in mm	1.080

General		A 941
-	Thickener extraction connection-Ø in mm	120
-	Working height in mm	890
-	Weight kg (with standard configuration)	510
-	Min. transport width in mm	800

Important accessories		A 941
210	Rolling carriage	O
211	Table extension coupling system for planer tables 410 mm	O
212	Socket for feeder mount	O
223	IPPC palette	O

Transport		A 941
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

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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