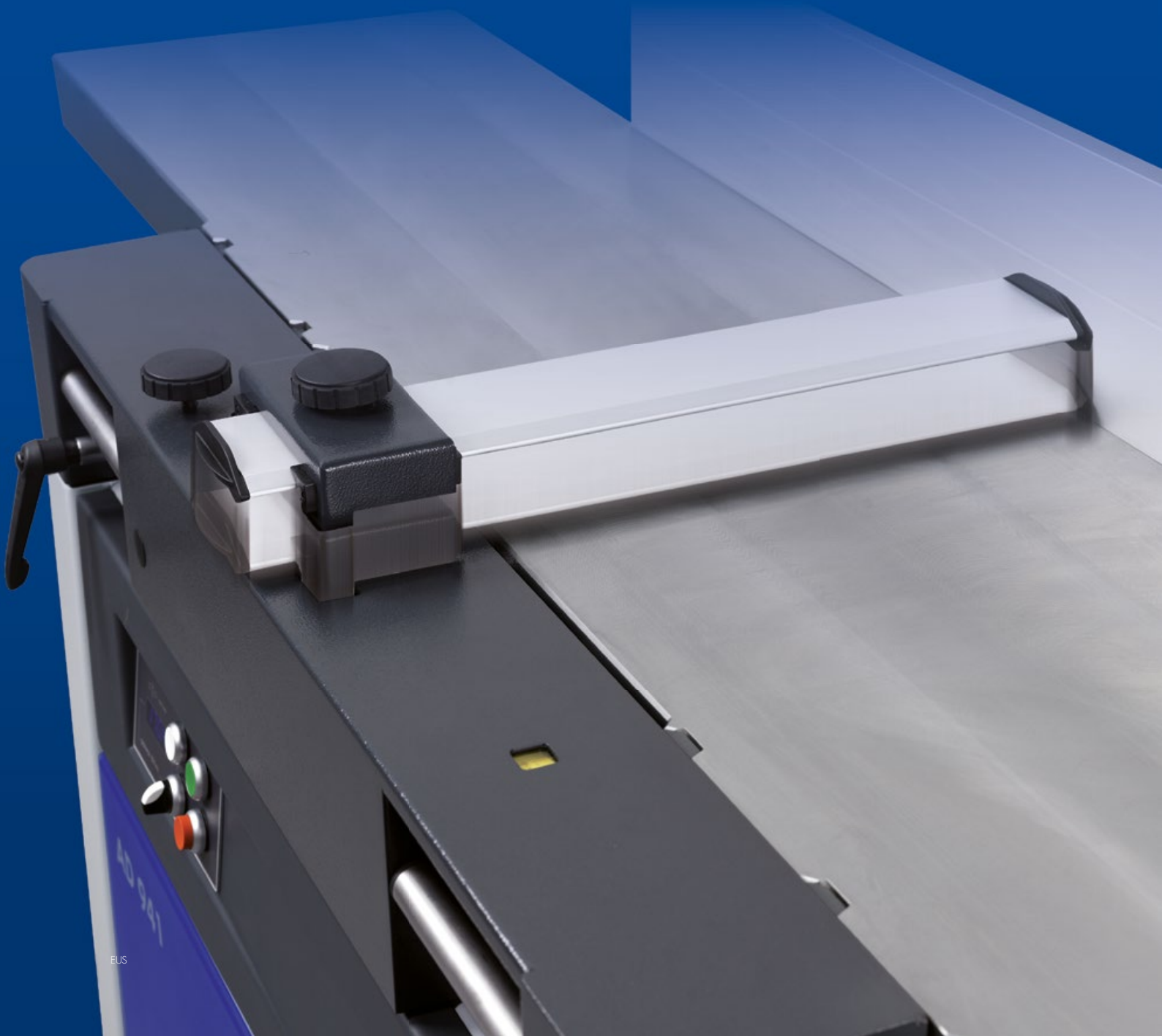


**FELDER®**

**A 941**

16 <sup>9</sup>/<sub>64</sub>" mm

PLANING WIDTH



# A 941

16 <sup>9</sup>/<sub>64</sub>" planing width



Solid wood



With technologically advanced detailed solutions, innovative operating concepts and a clear machine design, the A 941 surface planer and the AD 941 planer-jointer 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 optimized 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

- |                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>» The right machine for every budget</li> <li>» Complete reliability in professional use</li> <li>» Tailor made machine solutions</li> <li>» High quality cast iron machine table and aggregates</li> <li>» Innovative detail solutions derived from 65 years of experience - already included in the standard configuration</li> </ul> | <ul style="list-style-type: none"> <li>» First class manufacturing and finishing standards</li> <li>» Intuitive application concepts</li> <li>» Modern, distinct design</li> <li>» Quality and precision from AUSTRIA</li> <li>» Powerful and efficient</li> <li>» Complete package: Comprehensive service support</li> </ul> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# 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



## 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 86 <sup>39</sup>/<sub>64</sub>"

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



## Jointing table with prismatic guides

The patented Felder jointer 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 stabilizes the workpiece when planing and bevelling.



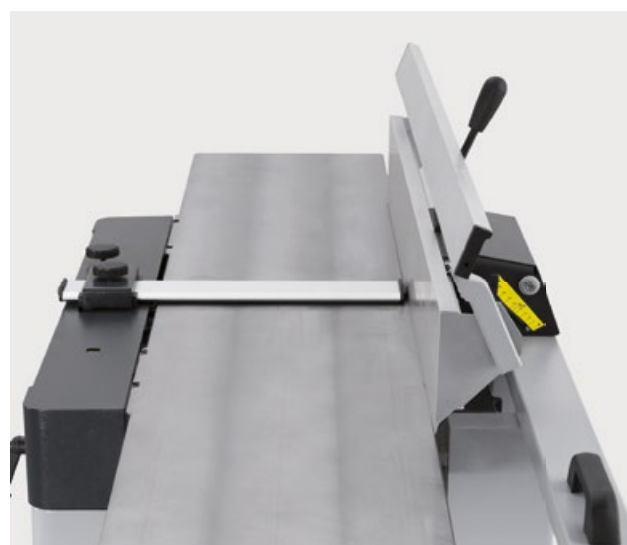
#### Comfort jointer guard

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



#### 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 jointer fence, guarantees a safe and comfortable planing operation.



## Silent-Power®

*The quiet cutterblock*



#### 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 equaled**  
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		
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 51 3/16 x 6 11/16"	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		
-	Jointer 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 16 9/16"	O
212	Socket for feeder mount	O
223	IPPC palette	O

Transport		
221	Container transport preparation	O



Product range

Sliding Table  
Panel Saws



Shapers



Saw-Shapers



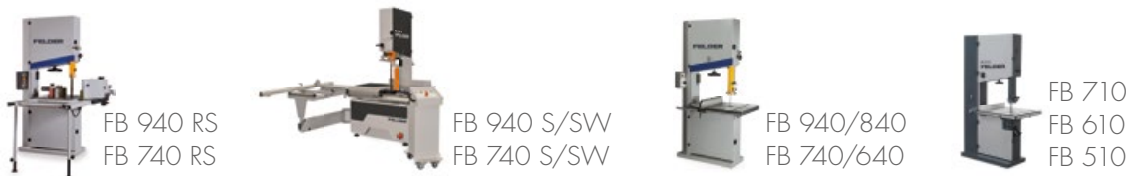
Planers



Combination  
machines



Bandsaws



Dowel Boring Machine,  
Drilling Machine and  
Horizontal Mortiser



Heated  
Veneer  
Presses



Wide Belt Sanding  
Machines



Brushing  
Machine



Belt and  
Edge Sanders



Edgebanders



G 263

G 220

ForKa 300 S eco

Vertical  
panel saw



Extraction Units &  
Briquetting Presses





## 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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[Contact](#)