Through multiple generations, iron forging, metal fabrication and machine construction have been a FELDER family tradition

In 1956 Johann Felder founded today’s company. The first Felder woodworking machines were manufactured in the workshop at the family home in Absam.

The huge success of the Felder products on the global market led to constant expansion. In 1981 the company relocated to its present location in Hall in Tirol. Today, just 50 years after its founding, the Felder-Group employs over 400 workers.

Constant innovation, the retention of highly trained technical staff and efficient manufacturing solutions make the Felder-Group the leading global manufacturer of traditional woodworking machines.

The thousands of satisfied customers and numerous awards e.g. the Bayrische Staatsprize, the IF-design-award and the Adolf-Loos-prize, reinforce our desire to construct the best of woodworking machinery.

Quality and Precision from Austria!
Our mission:
To deliver a machine to you that meets your exact needs!

SERIE 900
900 Series, the industrial duty FELDER line
This line of machines is designed to be used in an every day shop environment. Performance, precision, versatility, optimum user-friendliness, perfect detail solutions and processing, describes the level of quality that goes into the woodworking machinery.

SERIE 700
700 Series, the classic FELDER line
Designed and built for the Professional. Felder 700 Series machines combine excellent user comfort with maximum precision all at a great price! First class machine designs and innovative woodworking solutions overcome every obstacle in the professional environment.

SERIE 500
500 Series, the cost effective FELDER line
Felder quality and precision at the best possible price. Excellent results and standard professional features are found in the economically priced Felder 500 series machines.

Machine equipment and accessories that match the machine model:
- Serie 900
- Serie 700
- Serie 500

Prices are available on our website at www.felder.at The 2011 catalog renders previous catalogs, literature and price lists invalid. The pictures and illustrations may show optional specifications. Please refer to the information/specification you received in your offer as confirmation of which options are included in your quote.
The highlights of the circular saws and panel saws

What makes Felder woodworking machines so special?

Special technical innovations highlight the machines from Felder. The special technical innovations and solutions are developed by our in-house research department and patented throughout the world.

These features guarantee the highest quality and comfortable operation. These highlights will be presented on the following pages. Have fun discovering something special!
Highlight: “X-Roll” Format sliding table

6 Year warranty on the “X-Roll” sliding table guiding system!
Highlight: “X-Roll” Format sliding table

“A masterpiece of engineering”.
The solution to achieve precision and smoothness!

This precision guiding system will accept maximum loads without compromising the smooth and accurate stroke of the sliding table. The “X” configuration of the roller bearings optimally distributes work-piece weight to all sides. With a roller bearing system the full width of the bearing is in contact with the guiding track. With no single point of contact between the bearing and the guiding track as found on conventional ball bearing systems, the roller bearing will never wear a groove into the guiding track. This ensures play-free guiding for the lifetime of the machine. The “X-Roll” system is backed with a 6 year factory warranty.

The Felder “X-Roll” sliding table comes with 6 year factory warranty!

“X-Roll”, makes a difference:
- Extremely smooth running and durable guiding system! Due to the use of roller bearings there is no “single point of contact” between bearing and guide track.
- “Dust resistant” the construction of the guiding system ensures dust free, clean guiding.
- Hardened and ground-bearing tracks.

Durable:
Durable guiding using the Felder linear guiding system. There is no point loading because of a forced roller guide!

Stable:
Absolutely warp resistant due to solid profile construction.

Protected from dust:
Dust protection due to the special “12 fold” wiper system.
- 4 wiping brushes
- 8 silicon wipers

Maintenance-free:
Maintenance-free and dust protected due to covered guiding tracks positioned sideways on the inside.

For a convenient option we can equip your Felder saw with start buttons for the main and scoring blades.
Outrigger table “1100”  
(Standard on professional models)

The outrigger table enables the user to process large, heavy work pieces. For the highest in precision and stability, four rollers guide the telescopic support arm.

Outrigger tables “1300” and “1500”  
(Standard with S models)

The outrigger table “1300” comes as standard on S-Professional models. The workpiece roller at the end of the outrigger assures an easy loading process. The telescopic fence can be positioned as desired from 90 to 45 degrees. For those who require even more support surface there is the optional upgrade to the “1500” outrigger at no additional cost.

8 bearings ensure the integrated outrigger table with supporting arm has a smooth operation even with the maximum loading capacity. The workpiece roller at the end of the outrigger table guarantees easy loading of workpieces.

Outrigger table “1100”  
(Standard on professional models)
Highlight: Precision miter index system

Precision miter guide 1100 on the outrigger table

The precision miter index system on the outrigger table allows you to freely select predrilled positioning stops in steps of 5°, but also at 22.5°, by means of the index locating pin at the telescopic stop from +45° to –45°.

Miter indexing system with length compensation

(Optional for outrigger “1300” and “1500”)

No reading errors due to scales and vernier. No more time wasted due to arduous approximations of angle values. The advantage of the Felder degree index is that the stop is set and fixed without losing time or making reading errors. Highly precise index positions allow for the accurate production of polygons like 5.625° (32 sided), 11.25° (16 sided) and 22.5° (8 sided). In addition, index positions at 15°, 20°, 25°, 30°, 35°, 40° and 45° can be used when working with the fence in both the fore and aft positions on the outrigger. Every index position is equipped with a length compensator and individual fine adjustment. This highly precise Felder degree index system is adjusted at the factory. This cost effective index system integrates well into the machine design and will increase your productivity.
The crosscut fence 43” (1100 mm) and 51” (1300 mm). Perfect construction – perfect function!

The 43” or 51” mm crosscut fences for mitre cuts between +45° and –45° are mounted on the aluminium sliding table without the use of tools. An end stop ensure the perfect 90° position every time.

The large crosscut fence stops are constructed so that a small tongue on the stop fits perfectly into a machined groove on the fence. This keeps the stop firmly in place for both straight and mitered cuts.

The crosscut fence is 51⅛” for K 500.

On request: the digital cross-cut stop. For repeatable accuracy to .001” with large LED display.

<table>
<thead>
<tr>
<th>Serie 900</th>
<th>Serie 700</th>
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</table>
Rip fence of the highest quality

A rip capacity of 31½” (800 mm) comes standard with the option of upgrading to a rip capacity 49¼” (1250 mm). The rip scale is easy to read and perfectly integrated into the machine body.

The K 500 rip fence

Your decision: Rip fence with electronic digital display

The integration of the electronic digital display on the rip fence allows for the reading of the cutting width to four thousandth of an inch. The display may be rotated up to 90° to suit the working position. Additional features like the adjustment of progressive measurements increase productivity.

The rip fence is easily and smoothly adjustable, with a one-hand clamping mechanism. The fine adjustment mechanism allows for precise measurements.

The aluminum rip fence can be adjusted along its axis to improve user comfort and safety when making repeated offcuts.

When working with narrow and thin cuts of wood with the saw blade tilted, the rip fence can be put in its face down position to improve operator comfort and avoid collision with the saw blade. The rip fence can also be tilted underneath the table.
Standard 900 panel saws: The FELDER top models for the highest demands in trade, businesses and industry!

The reason for the development of the “900 Series” Panel Saw range is to provide professional woodworkers with the latest improvements in precision and user comfort.

Industry expectations for repeatability of accurate settings, reliability and innovative user friendly features have been met and exceeded in each category.
The FELDER circular saw unit “133”

The newly updated Felder unit made from cast iron offers smooth running performance, precision and efficiency:

- Cutting height 5¼” with a 15¾” (400 mm) saw blade
- Electronic saw blade height adjustment
- Electronic angle adjustment with digital LED display (Optional)
- Dovetail guidance system for height adjustment
- Maximum motor power transfer with the Poly-V belt
- 3-speed: 3500/4500/5500 rpm
- Optimal extraction with the completely enclosed, below table extraction system
- Oversized saw arbor with double bearing seats
- Mono-casting unit:
  - Made from massive grey cast iron
  - No weld seams
  - Stability and safety are increased considerably as a result
Optional: Dado using the circular saw
- Removable circular saw flange
- Removable table inlays
- Dado capability up to ¾” (19.5 mm)

Zero point tilt 90°–45° for accurately dimensioned mitre cuts
- 133 mm cutting height
- 94 mm cutting height at 45°

Classic or Automatic scoring saw units

Classic:
- Height and lateral adjustment is carried out manually

Automatic:
- Electric height adjustment of the scoring saw blade at the press of a button
- Manual lateral adjustment
- When switched on, the scoring saw blade moves to the previously set height position automatically and when switched off, moves back completely under the circular saw table

Tilt segment “Easy-Glide”:
In the guides of the swivel elements, a special highly durable synthetic material ensures a precise, smooth running and durable operation. The swivel guide system is maintenance-free with no lubrication required, and it is impervious to dust.

- Precise double trunnion system
- High durability
- Play free tilt
- Unaffected by dust
- Completely maintenance free
- No lubrication required

FELDER: Durability, Quality, and Precision!

FELDER: Perfection in woodworking

6 Year Warranty on “Easy-Glide” from the Felder tilting segment!
“Digi-Drive” – accurate automatic positioning

With the “Digi-Drive” package you simply type in the required sawblade height and angle, press start and watch the sawblade adjust automatically. Settings can also be stored for future reference. When adjusting the tilt, the sawblade will remain at the pre-set height (automatic height compensation).

“Power-Drive” – electronic raise/lower and tilt of the blade

With the “Power-Drive” package you will be able to accurately set both the height and angle of the blade electronically with a turn of a control switch. Also the sawblade height and angle is clearly shown through the LED display screen.

Standard: Electronic height adjustment on saw blade

Accurate height setting to one-tenth of a millimetre via the rotary knob, creep speed for fine adjustment. Manual tilting of the saw blade with indicator gauge.
K 700 – the Precision Saw for the modern day professional!

In addition to the stylish design, the K 700 offers a wide range of technical details that a precision saw should have:

- Saw unit with precision dual sided support trunnions
- Saw unit with 0 tilting axis
- Scoring unit
- The aluminum sliding table with “X-Roll” precision guidance system
- High precision fences, pin point adjustment
K 700 S Plus - Durable precision and guaranteed FELDER quality with every cut!

The K 700 S Plus proves that size, performance and precision need not be expensive.

The aluminum sliding table with its smooth “X-Roll” guidance system incorporates the dual bearing seat system, double sided tilt support and zero tilting axis. All this with a 6 year factory guarantee.

Electronic package “Power-Drive”

The “Power-Drive” provides you with the electronic saw blade height adjustment. You select the cutting height via a rotary knob. Red LED digits show your exact setting value on the operating panel.

- Electronic saw blade height adjustment
- LED-light display on control panel for saw blade cutting height
- Scale for saw blade angle on the handwheel
The FELDER circular saw unit “104”

Constructed completely out of cast iron, the new Felder “104” Series saw unit represents a new era of running stability and efficiency.

- 4” cutting height with a 315 mm (12”) saw blade
- Electronic height adjustment with LED display (Optional Serie 700)
- Precise height adjustment via precision linear guides
- Optimal extraction with the completely enclosed, below table extraction system
- Oversized saw arbor with double trunnions
- Maximum motor power transfer with the Poly-V belt

The electronically balanced saw arbor with dual bearing seat system is powered via a Poly-V belt. Combined this results in an almost 100 % transmission of power to the saw blade.
FELDER, the longest durability and the best quality!

Scoring saw unit
Perfect chip-free cutting edges are guaranteed for size-cutting laminates and two-sided veneered panels by using the scoring unit. Along with easy lateral and height adjustment of the scoring blade, the industrial scoring unit has an independent 1 HP motor.

Tilt segment “Easy-Glide”:
In the guides of the swivel elements, a special highly durable synthetic material ensures a precise smooth running and durable operation. The swivel guide system works absolutely maintenance-free with no lubrication required and it is impervious to dust.

Zero point tilt 90°–45° for accurately dimensioned mitre cuts
– 104 mm cutting height
– 73 mm cutting height at 45°

Option: Dados using the circular saw
– Removable circular saw flange
– Removable table inlays
– Operates with dado blade up to 19.5 mm
K 500 S – high power and precision at the lowest possible entry price!

If you are looking for precision, performance and quality at the lowest possible price, then the K 500 S is the right machine for you! The Felder “X-Roll” sliding table is standard on this cost effective machine.

- Cutting height of 104 mm with a saw blade diameter of 315 mm
- Stable and compact circular saw unit for long-lasting satisfaction
- Swivel segment guide “Easy-Glide” with a 6 year guarantee
- Zero point swivelling for dimensionally accurate mitre cuts
- Maximum energy transfer with the large Poly-V belt bearing area
- Double-sided support
- Option: Grooves using the circular saw
- Option: Scoring Unit
K 500 – the cost effective Saw –
for professional quality and precision results!

The tilting saw unit 90°–45° degrees, the professional rip fence on an oversized bar and aluminum sliding table with “X-Roll” guidance system, all come as standard on the K 500.
For even more performance there is always the K 500 with professional package, which includes a 78” (2050 mm) slider and outrigger table.

- Cutting height of 4” with a 12” (315 mm) blade
- Stable and compact circular saw unit for long-lasting satisfaction
- Maximum motor power transfer with the Poly-V belt
- Double-sided support
- Optional: Grooves using the circular saw
- Optional: Scoring unit
Choose your Sliding Table Saw:

**SERIE 900**

**K 915 Standard Panel Saw**
- Motor 5.5 HP (4.0 kW)
- Saw unit speed 4800 rpm
- Cutting height 4" (104 mm)
- Electric saw blade height adjustment
- Adjustable saw blade angle 90°–45°
- Maximum saw blade diameter 12" (315 mm)
- Sliding table with precision guiding system “X-Roll”
- Cutting length 2050 mm (Optional 2500, 2800, 3200, 3700 mm)
- Rip capacity of 31½" (800 mm) (Optional 1250 mm)
- Scoring unit (Optional)
- Double miter fence 43°

**K 915 Professional Panel Saw**
- Motor 5.5 HP (4.0 kW)
- Saw unit speed 4800 rpm
- Cutting height 4" (104 mm)
- Electric saw blade height adjustment
- Adjustable saw blade angle 90°–45°
- Maximum saw blade diameter 12" (315 mm)
- Sliding table with precision guiding system “X-Roll”
- Rip capacity of 31½" (800 mm) (Optional 1250 mm)
- Scoring unit (Optional)
- Extractor hose mounting (Optional)

**K 975 Professional Panel Saw**
- Motor 5.5 HP (4.0 kW)
- Saw unit speed 3500, 4500 and 5500 rpm with LED-light display
- Cutting height 133 mm
- Maximum saw blade diameter 15¾" (400 mm)
- Electric saw blade height adjustment
- Adjustable saw blade angle 90°–45°
- Sliding table with precision guiding system “X-Roll”
- Rip capacity of 31½" (800 mm) (Optional 1250 mm)
- Scoring unit (Optional)
- Overhead saw guard

**SERIE 700**

**K 700 Professional Panel Saw**
- Motor 4.0 HP (3.0 kW)
- Saw unit speed 4800 rpm
- Cutting height 4" (104 mm)
- Adjustable saw blade angle 90°–45°
- Maximum saw blade diameter 12" (315 mm)
- Sliding table with precision guide ways
- Cutting length 1300 mm (Optional 2050, 2500 mm)
- Rip capacity of 31½" (800 mm) (Optional 1250 mm)
- Scoring unit (Optional)
- Crosscut fence 1100 mm

**Electronic package “Power-Drive”**
- Electric setting of saw blade angle 90°–45°
- LED-light display on control panel for saw blade cutting height
- LED-light display on control panel for saw blade angle 90°–45°

**Electronic package “Digi-Drive”**
- Electric setting of saw blade angle 90°–45°
- Programmable electronic height adjustment of saw blade height with LED display
- Programmable electronic height adjustment of saw blade angle with LED display

**Optional:** K 915 Standard, K 915 Professional, K 975 Professional with “Power-Drive” or “Digi-Drive” equipment!

**Electronic package “Power-Drive”**
- Electronic saw blade height adjustment
- LED-light display on control panel for saw blade cutting height
- LED-light display on control panel for saw blade cutting height
- Scale for tilting saw blade on the handwheel

**Electronic package “Digi-Drive”**
- Electronic saw blade height adjustment
- LED-light display on control panel for saw blade cutting height
- Scale for tilting saw blade on the handwheel

**Optional:**
- Sliding table with precision guiding system “X-Roll”
- Cutting length 80 ¾"
- Outrigger table 1100 for sliding table with telescopic arm
- Crosscut fence 2600
**SERIE 700**

**K 700 S** Professional Panel Saw

- Motor 5.5 HP (4.0 kW)
- Cutting height 4" (104 mm)
- Saw unit speed 4800 rpm
- Adjustable saw blade angle 90°–45°
- Maximum saw blade diameter 12" (315 mm)
- Sliding table with precision guiding system “X-Roll”
- Cutting length 98 ⅜" (Optional 110¼", 126”)
- Rip capacity of 31½" (800 mm) (Optional 49" (1250 mm))
- Scoring unit (Optional)
- Outrigger table 1300 mm (51") with telescopic arm
- Crosscut fence 2600

Optional:
- Electronic package “Power-Drive”
  - Electronic saw blade height adjustment
  - LED-light display on control panel for saw blade cutting height
  - Scale for tilting saw blade on the handwheel

**K 700 S Plus** Panel Saw

- Motor 7.5 HP (5.5 kW)
- Cutting height 4" (104 mm)
- Saw unit speed 4800 rpm
- Adjustable saw blade angle 90°–45°
- Maximum saw blade diameter 12" (315 mm)
- Sliding table with precision guiding system “X-Roll”
- Cutting length 98 ⅜" (Optional 110¼", 126”)
- Rip capacity of 31½" (800 mm) (Optional 49" (1250 mm))
- Scoring unit (Optional)
- Crosscut fence 2600

Plus-Equipment
- Cutting length 2800 mm (Optional 3200, 3700 mm)
- Outrigger table 1500 mm (59") with telescopic arm
- Overhead saw guard
- STAR-delta-START

Optional:
- Electronic package “Power-Drive”
  - Electronic saw blade height adjustment
  - LED-light display on control panel for saw blade cutting height
  - Scale for tilting saw blade on the handwheel

**SERIE 500**

**K 500** Panel Saw

- Motor power 4.0 HP (3.0 kW)
- Saw unit speed 4800 rpm
- Max cutting height 4"
- Saw blade tiltable 90°–45°
- Maximum saw blade diameter 12" (315 mm)
- Sliding table with precision guiding system “X-Roll”
- Cutting length 39½" (Optional 51½", 80¼" mm)
- Rip capacity of 31½" (800 mm) (Optional 49" (1250 mm))
- Scoring unit
- Crosscut fence 1300

Professional equipment
- Cutting length 2050 mm
- Outrigger table 1100 for sliding table with telescopic arm
- Crosscut fence 102" for outrigger table

**K 500 S** Panel Saw

- Motor 5.5 HP (4.0 kW)
- Cutting height 4" (104 mm)
- Saw unit speed 4800 rpm
- Max cutting height 4"
- Saw blade tiltable 90°–45°
- Maximum saw blade diameter 12" (315 mm)
- Sliding table with precision guiding system “X-Roll”
- Cutting length 98 ⅜" (Optional 110¼", 126”)
- Rip capacity of 31½" (800 mm) (Optional 49" (1250 mm))
- Scoring unit

Optional:
- Electronic package “Power-Drive”
  - Electronic saw blade height adjustment
  - LED-light display on control panel for saw blade cutting height
  - Scale for tilting saw blade on the handwheel

- Outrigger table 1300 mm (51") with telescopic arm
- Crosscut fence 2600
<table>
<thead>
<tr>
<th>Equipment to suit your personal needs:</th>
<th>K 500</th>
<th>K 500 Professional</th>
<th>K 500 S</th>
<th>K 700</th>
<th>K 700 Professional</th>
<th>K 700 S</th>
<th>K 700 S Plus</th>
<th>K 915</th>
<th>K 915 Professional</th>
<th>K 975</th>
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<td>1x 230 V for motor power 4.0 HP (3.0 kW)*</td>
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<tr>
<td>Variable speed control for all main motors including star delta start (replaces star delta start option); for 3x 230 V and 3x 400 V, only for 7.5 HP (5.5 kW)</td>
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<td>Electronic speed display (only with 3 speeds)</td>
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<tr>
<td>3-phase EURO-plug, connected with main switch</td>
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<tr>
<td>Electrical equipment according to CSA rules</td>
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</table>

### Saw and Scoring Unit

**Sliding tablesaw with tilting sawblade (90°–45°), maximum cutting height of 4”**

- [104 mm] with a 12” (315 mm) saw blade, 4800 rpm

- S

**Saw unit with blade tilt 90°–45°, cutting height max. 4” (102 mm)**

- S

**Cutting height 5⅛” (133 mm), 3 speeds (3500/4500/5500 rpm)**

- S

**Electronic height adjustment on saw blade**

- O

**Digital display for saw blade height**

- O

**Digital indicator on handwheel for saw tilt**

- O

**Preparation for Dado tooling up to ¾” (19.5 mm) width**

- O

**Electrical tilt of saw blade**

- O

**LED-display for angle and height**

- O

**2-axis control for saw blade angle and height adjustment**

- O

**Micro adjustable rip fence**

- O

**Mechanical scoring unit, scoring blade dia. 3 ⅛ (80 mm) with main saw blade 9 ⅛ (250 mm)**

- O

**Mechanical scoring unit, dia. 3⅜” (100 mm) with main saw blade 11 ⅛” (300 mm)**

- O

**1x 230 V electronically controlled scoring unit, Ø 3⅞” (100 mm) with a Ø 11⅛” (300 mm) main saw blade**

- O

**Electronic scoring unit, dia. 3⅜” (100 mm) with main saw blade 11⅛” (300 mm)**

- O

**Scoring unit 1.5 HP (1.1 kW), scorer adjustable vertically and laterally**

- O

**Electrical height adjustment with automatic rise and fall Sliding Tables anodized, "X-Roll" guiding system**

- O

**Cutting width 31” (800 mm), min. transport width 31⅛” (800 mm)**

- O

**Cutting width 31” (800 mm) with full table, min. transport width 31⅛” (800 mm)**

- O
<table>
<thead>
<tr>
<th></th>
<th>K 500</th>
<th>K 500 Professional</th>
<th>K 500 S</th>
<th>K 700</th>
<th>K 700 Professional</th>
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<th>K 915</th>
<th>K 915 Professional</th>
<th>K 975 Professional</th>
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<td>Cutting width 31” (800 mm) with full table length, min. transport width 39” (1000 mm)</td>
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<td>** Sliding Tables **</td>
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<td>** Outrigger Table and Crosscut Fence **</td>
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<td>Outrigger table 1100 for sliding tables 39”-81” (1000-2050 mm), Serie 500</td>
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<td>Crosscut fence 43” (1100 mm) for all sliding tables</td>
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<td>Telescopic extension for crosscut fence to 78” (2000 mm)</td>
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<td>Crosscut fence 102” (2600 mm) for outrigger table 1300/1500</td>
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<td>Crosscut fence 102” (2600 mm)</td>
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<td>Crosscut fence 102” (2600 mm) for outrigger table “X-Roll”</td>
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<tr>
<td>Crosscut fence 102” (2600 mm) for outrigger table instead of crosscut fence 51⅛” (1300 mm)</td>
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<td>Crosscut fence 102” (2600 mm) for outrigger table instead of crosscut fence 43” (1100 mm)</td>
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<td>Crosscut fence 126” (3200 mm) for outrigger table with 2 crosscut stops instead of crosscut fence 102” (2600 mm)</td>
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<td>Precision miter guide with cutting length compensation for 1300/1500 outrigger</td>
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* Power rating S6/40 %, ** Cutting length with outrigger at max. cutting height, S ... Standard equipment, W ... Optional equipment at no extra cost, - ... Not available, O ... Optional
### Perfection in woodworking

<table>
<thead>
<tr>
<th></th>
<th>K 500 Professional</th>
<th>K 500 S</th>
<th>K 700 Professional</th>
<th>K 700 S Plus</th>
<th>K 915 Professional</th>
<th>K 915 S Professional</th>
<th>K 915</th>
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<th>K 915 Plus</th>
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<td>Digital crosscut fence 75° (1900 mm) with telescopic extension up to 126° (3200 mm) for outrigger 1500 (not available in combination with option 170)</td>
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#### Important Accessories

- **Rolling carriage**: O O - O O O O - - -
- **Tilting bracket for power feeder (not possible with a 51° (1300 mm) outrigger table)**: O O - - - - - -
- **Supplementary outrigger with support leg and roller**: - - - - - - - -
- **Adjustable floor rail for outrigger table with support leg (4500 mm long)**: - - - - - - O O O

#### General

<table>
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<tr>
<th></th>
<th>K 500 Professional</th>
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<th>K 700 Professional</th>
<th>K 700 S Plus</th>
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<th>K 915 S Professional</th>
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<td>Min. transport width in inch</td>
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<td>Extractor connection port diameter in mm on overhead saw guard</td>
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<td>Weight, lbs (with average equipment)</td>
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#### Dimensions: Serie 900

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<td>B mm</td>
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#### Serie 700

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#### Serie 500

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| A = Working height, B' = without outrigger (Rip capacity 31° (800 mm)), B' = without outrigger (Rip capacity of 49°), B' = Rip capacity 31° (800 mm), B' = Rip capacity of 49°, C = mm |

You can find more information on our website.

28 FELDER
Double Miter Gauge DGL 690
The DGL 690 with two continuous and opposite working miter scales enable you to easily and precisely cut any angle between 0° and 90°. The DGL 690 can be attached to any sliding table by using the corresponding clamping set.

400-155 DGL

Electric double cut mitre gauge EGL 1350
Electronic precision!
The patented double-mitre gauge from Felder allows for mitre cuts on pieces with different widths and at any angle. Easy to use: Simply enter the desired angle as well as the widths of your work pieces on the keyboard. Immediately you will receive the settings and can set the electronic double mitre gauge accordingly. The fence stop on the fence can be adjusted up to 53° with the scale. Depending on set angles, the length-compensating vernier scale will allow you to set the exact work piece length when you do angle cuts.

401-152 EGL

Mount your outrigger within 12 seconds!
Transport and mounting unit for outrigger table
A quickly and comfortably remove or install the outrigger table and fence with the transport and mounting unit. The outrigger with the crosscut fence attached is now conveniently stored away! The transport and mounting unit can be conveniently used with all Felder woodworking machines with an outrigger.

420-230

Additional load support bar on outrigger table 1300 + 1500
601-124

Support leg for “X-Roll” sliding table
Recommended for all machines with wheel kits and cutting lengths larger than 7 ft. (2000 mm).

440-101

Machine equipment and accessories that match the machine model: Serie 900 Serie 700 Serie 500
Crosscut fence 51¼” (1300 mm)  
Without mounting set  
503-170

Endstop for the 1300 fence (503-170)  
503-144

Crosscut fence extension for fence 503-170  
... up to 80¾” (2050 mm)  
503-111

Mounting set for crosscut fence 1300  
... on the “X-Roll” sliding table  
440-103

Outrigger extension with workpiece roller  
(not with K 500 S)  
440-102

Crosscut stop  
430-135+1

Mounting set M10  
For all alu sliding tables  
400-220

Double-Miter-System  
for standard crosscut fence on “X-Roll” sliding tables. Precise miter cuts between +45° and –45° are an absolute necessity for all woodworkers. The Double-Miter-System enables you to adjust the crosscut fence easily and accurately in 1° steps with the standard precision degree scale.  
430-132

Crosscut stop with integrated reading options. The telescoping piece has an additional workpiece support and can be clamped in any desired position, enabling you to crosscut precisely.  
430-048+1  2600 mm  
430-049  3200 mm + 2 chucks

The crosscut fence extension for fence 430-130+1  
It can be inserted into the standard crosscut fence 1100 on the face side in the aluminium profile. The scale and the heavy cast-iron fence jaws enable accurate length cuts up to 78¾”.  
430-134

Digital crosscut fence stop  
Additional digital crosscut fence stop with flap on the left side for short work pieces; for crosscut fence stop of 126”  
604-102
Supplementary outrigger with roller for "X-Roll" sliding tables
601-128
Adjustable floor rail for outrigger table with support leg to floor
15 ft. (4.5 m) total length, consisting of 3 segments.
601-129

Parallel fence for “X-Roll” sliding tables
The ideal accessory for parallel cutting on the “X-Roll” sliding table. Take advantage of your “X-Roll” sliding table and the outrigger together with the parallel fence and guarantee exact positioning of your workpiece. The parallel fence is clamped to the sliding table. The integrated scale is easily read via the lens from 1”–39⅜” (25–1000 mm) (metric scale only). This system allows you to work quickly and efficiently with long narrow workpieces and when multiple pieces are required.
430-149

Table extension with F-coupling
The table extension with F-coupling (F = "flat") in solid gray cast iron has a single-lever clamping system that allows you to mount and dismount the table extension within seconds and without tools.
Width 6", Length 20"
01.1.001

"X-Roll" table extension with P-coupling
(P = "Prisma") from anodised aluminium with a strongly ribbed profile the extension table can be used on all sliding tables with the “X-Roll” system. The single-lever clamping system allows you to mount and dismount the table extension within seconds and without tools. The adjustment screws allow you to optimally adjust the table extension flush and straight to the sliding table. Width 6", Length 16"
430-104

Aluminium table extension with F-coupling
The system table extension with F-coupling (F = "flat") in anodised aluminium is extremely stable due to its dual-chamber system. A two-lever clamping system allows mounting and dismounting of the table extension within seconds and without tools. Width 11¾", length 19⅝"
01.2.140

Table extension with support foot, length 39⅜"
It is now possible to process long and heavy workpieces without any help or effort! The 39⅜", thick walled, anodized aluminium table allows for heavy loads. The support foot can be adjusted to different working heights from 17⅜” to 39⅜” within seconds. Width 5⅞”, Length 39⅜”
400-104

Table extension for round shafts
Table extension with support foot for all machines with round shaft guide. (Dmin = 1⅝", Dmax = 2”) Height adjustment via telescopic support foot from 20¼” to 36³⁄₆”. Width 6¾”, Length 31¾”.
503-156

Table extension for round shafts
Table extension with P-coupling
(Prisma) from anodised aluminium with a strongly ribbed profile the extension table can be used on all sliding tables with the “X-Roll” system. The single-lever clamping system allows you to mount and dismount the table extension within seconds and without tools. Width 6", Length 16"
**Eccentric clamp**
The eccentric clamp can be adjusted horizontally and vertically for any desired workpiece size. The high clamping pressure and simple operation ensure comfortable and safe work. The eccentric clamp can be fitted onto the "X-Roll" sliding table with the M20 mounting set.

- **Clamping height max.**: 3⅜" (95 mm)
- **Clamping depth max.**: 1⅝" (300 mm)
- Eccentric clamp M20 without mounting set

**400-108**

**Mounting set**

**01.0.036**

**Riving Knife 350**
For saw blades with dia. 13⅝" (350 mm).

- **Riving knife for Ø= 13⅝"–15¾" (350–400 mm) saw blades, with 2.8 mm thickness.**

**12.7.123** K 975

**Kickback Guard**
The kickback safeguard for milling work is guided and clamped in the T-groove of the table extension.

**400-105** Length 5¾"
Dial indicator for system handwheels
The digital display is inserted and secured in the ALU-system handwheel. Each reading is exact to a tenth-millimeter (or angle seconds), one complete revolution corresponds to 1/8” (2 mm) or 2 degrees. The digital display allows for very accurate settings in the range of tenths of a millimeter when shaping or planing.

Display for tilt angle in the hand wheel
Serie 700 from 04/2007
423-101

FELDER-system handwheel
The Felder-system handwheel is designed to accept the height and angle digital display. The mounting bore for this handwheel is 1/2” (20 mm).
12.1.311

Machine equipment and accessories that match the machine model:
- Serie 900
- Serie 700
- Serie 500

Handle for “X-Roll” sliding tables
430-030

The comfort rolling carriage
The rolling carriage consists of the galvanized lifting bar with the steering roller, the vertically mounted cast iron coupling and the two rollers with ball bearings. Even when the rolling carriage is not in use, your Felder machine will remain level and stable. This is ensured by additional “leveling feet”, which are mounted on the bottom of the machine chassis.

410-160  with lifting bar
410-162  without lifting bar

Pneumatic pressure bar
Both pressing segments can be controlled separately. The clamping length is 126” and clamping height 3¾”. Especially suitable for long and thin materials, such as veneers.

604-118
# The versatility of wood-processing machines

## Format Sliding Table Saws

- K 975
- K 915 Professional
- K 915
- K 700 S Professional
- K 700 S
- K 700 Professional
- K 700

## Saw-Shapers

- KF 700 S Professional
- KF 700 S
- KF 700 Professional
- KF 700
- KF 500 Professional
- KF 500
- F 900
- F 700

## Combination Machines

- CF 741 S Professional
- CF 741 S
- CF 741 Professional
- CF 741
- CF 531 Professional
- CF 531
- FS 722

## Jointer-Planers/Jointers/Planers

- AD 951
- AD 741
- AD 531
- A 951
- A 741
- D 951
- FD 921
- FD 250

## Edgebanders

- G 580
- G 570
- G 560
- G 500
- G 460
- G 400
- G 300
- G 200
- P 200

## Boring machines

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