

## THE PROGRAM

The product program covers combination machines in three sizes up to stand alone machines in the most varied versions.

**Woodworking System BF 6-26**  
**Woodworking System BF 6-31**  
**Woodworking System BF 6-41**  
**Circular Saw - Spindle Moulder KFS 37**  
**Circular Saw K 37**  
**Spindle Moulder F 37**  
**Surface-Thickness Planer AD 6-31**  
**Surface-Thickness Planer AD 6-41**  
**Slot and Mortising Machines**  
**Band Saws**  
**Belt Sanders**  
**Dust Collectors**  
**Tools and Accessories**



All machines are shown with optional equipment.  
 Safety guards supplied in accordance with the local regulations.

All technical data subject to change without notice.  
**You can request detailed information by sending in the accompanying reply postcard.**

- 1 Confidence in proven performance!
- 2 Efficiency due to computer technology from the concept to the finished product in shortest time.
- 3 Important components in high quality cast iron — everything from one producer.
- 4 Fascinating laser technology — economical cutting of sheet steel.
- 5 Flexible manufacturing systems.  
The source of precision and quality.
- 6 Expert machine assembly by experienced technicians.
- 7 Total quality control — highest quality due to precision testing.
- 8 Careful selection of our supply partners.
- 9 Pathmark tu the future —  
The Felder woodworking machines.

# FELDER

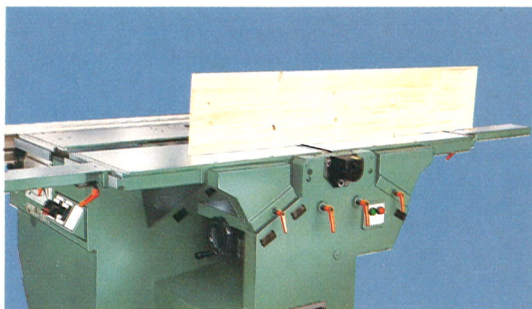
## Woodworking System

### BF6 26



**The high performance combined machine for hobbyists and do-it-yourself work.** "Do it yourself and save money" is the often heard slogan.

The **FELDER BF6 26** is a machine which can maximize your personal success and the fulfillment of your individual wishes with a low investment. Sawing and shaping at any angle, surfacing and thicknessing, 3 motors, greatest operating convenience and a multitude of additional functions make work with the **FELDER BF6 26** child's play for anyone. Additionally, you have the level of precision, quality and ruggedness for which **FELDER** has been known for decades.



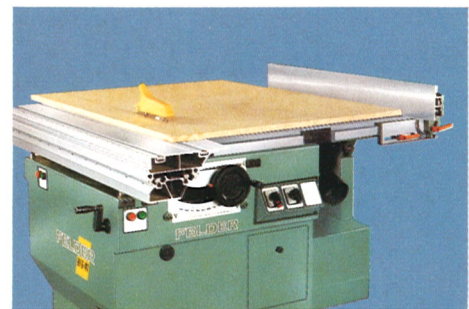
#### Surfacing/Joining

Your jointing and planing work is extremely exact due to the rugged and precise, gray cast iron machine tables. The jointer fence can be tilted 45 degrees, slide across the entire table width and removed with one motion. You can work pieces over 3 m long without a helper using the **FELDER** table extension system (table length 2350 mm).



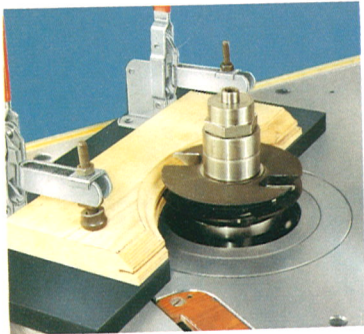
#### Thicknessing/Planing

For planing work, you tilt up the jointer tables to the tablesaw side. This gives you a completely free planing station. The integrated chip hood is swiveled into the planing position. The thickness is set continuously between 4 - 220 mm with a handwheel. A synchronous transmission guarantees consistently planed surfaces. The standard **FELDER** system planer cutterhead enables you to change knives with a hundredth millimeter tolerance in a few seconds.



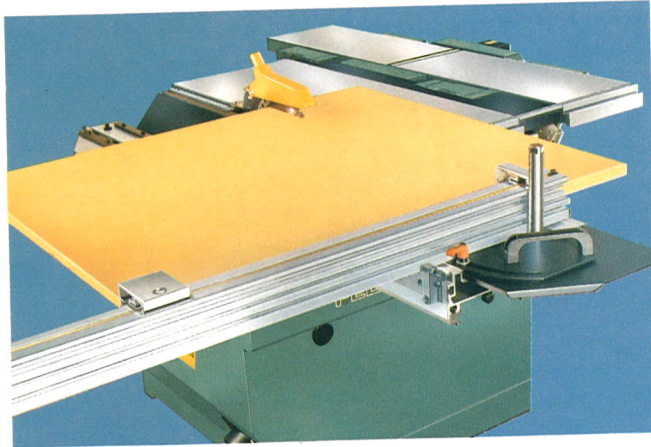
#### Tablesaw

The continuous surface of the saw and jointer tables gives you an 800 mm width of cut for ripwork. The tablesaw assembly is tilted and adjusted in height by handwheel, making precise angled cuts extremely easy. You can adjust the length and height of the precision tablesaw fence to suit any size workpiece.



#### Moulding/Shaping

The standard moulding unit can be tilted between 90 - 45 degrees, enabling you to take better advantage of your cutters and avoid costs of expensive and complex tools. You can raise panels, rabbet, shape at angles with the same cutter. The reversible spindle direction also brings advantages.



#### Dimension sliding table M

The precision sliding table runs directly along the sawblade, giving extremely clean and safe cuts on panels and large size workpieces. Precision steel guides screwed into the rugged aluminum profile guarantee that the sliding table is absolutely free of play. The precision crosscut and miter fence can be used for cuts in front of and behind the sawblade, giving 800 mm (1240 mm) length of cut. You can also enlarge the sliding table surface for large, heavy workpieces with the FELDER sliding table extension system.



#### Option Mortising/Boring

You can fit the boring table with boring chuck at any time. The double jawed chuck clamps between 0 - 16 mm and runs in both directions. A closed cover ensures absolutely safe work. The boring table runs on special ball bearings without play and its one-hand operation gives greatest convenience of operation and a maximum range of applications. You can remove the boring table with two motions for jointing and planing or to save space.

## SPECIFICATION

### BF6 26

#### Surface-Thicknesser Planer

Surfacing width	260 mm
Thicknessing width	254 mm
Planing height, min.-max.	4 - 220 mm
Total length of jointer tables	1350 mm (2350)
Cutterhead diameter	86 mm
Number of knives	2
Optional number of knives	4
Cutterhead speed	4800 rpm
Max. depth of cut	5 mm
Automatic feed rate	6,5 m pm

#### Tablesaw

Arbor diameter	ø 30 mm
Speed	4800 rpm
Sawblade diameter, min.-max.	150 - 315 mm
Height of cut	104 mm
Sawblade tiltable acc. to scale	90° - 45°
Width of cut, min.-max., cont.	0 - 800 mm (1300)

#### Moulder/Shaper

Spindle diameter	ø 30 mm
Speeds	3500, 6100, 7800 rpm
Cutter diameter, max.	270 mm
Spindle tiltable acc. to scale	90° - 45°
Tablesaw-shaper table size	1020 x 380 mm (2020 x 380)

#### Sliding table M

Ball bearings, max. length of cut	800 mm
Surface extendable, max.	980 x 820 mm
Optional length of cut	1240 mm

#### Optional telescopic table

Table extension with telescopic arm for extremely heavy workpieces	800 x 500 mm
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#### Electrical equipment

Number of motors	3
Motor power	2.2 kW (3 HP) 3 x 380 V, 50 Hz

#### Optional boring chuck

Double jawed chuck, reversible directions	0 - 16 mm
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#### Optional mortising support

One-hand operation, ball bearings	
Length of bore, max.	200 mm
Depth of bore, max.	150 mm
Height of bore, adjusting range	110 mm

#### Dimensions and weights

Total height	840 mm
Shipping width, minimal	800 mm
Net weight	510 kg
Gross weight	570 kg

#### Packing dimensions

Length	1470 mm
Width	1150 mm
Height	1050 mm

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# FELDER

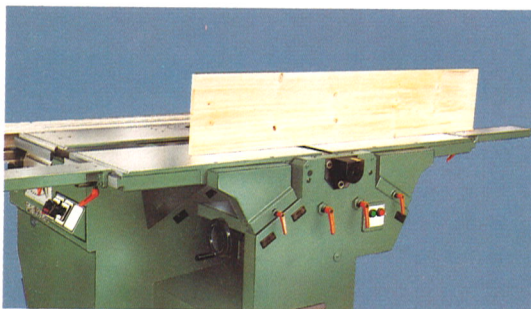
## Woodworking System

### BF6 31



**Not cheap at all costs, rather quality you can afford.**

It is not easy to offer the finest in this machine class. The **BF6 31 woodworking system** proves this with extraordinary ruggedness, shortest conversion tasks, maximum working dimensions, longest service life, unique operating convenience.



#### Surfacing/Joining

Your jointing and planing work is extremely exact due to the rugged and precise, gray cast iron machine tables. The jointer fence can be tilted 45 degrees, slide across the entire table width and removed with one motion. You can work pieces over 3 m long without a helper using the FELDER table extension system (table length 2350 mm).



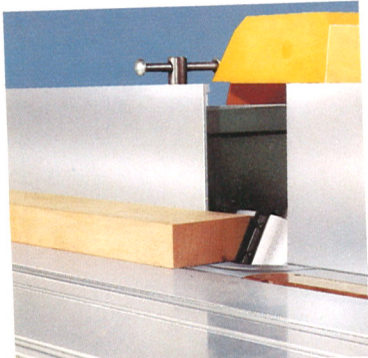
#### Thickening/Planing

For planing work, you tilt up the jointer tables to the tablesaw side. This gives you a completely free planing station. The integrated chip hood is swiveled into the planing position. The thickness is set continuously between 4 - 220 mm with a handwheel. A synchronous transmission guarantees consistently planed surfaces. The standard FELDER system planer cutterhead enables you to change knives with a hundredth millimeter tolerance in a few seconds.



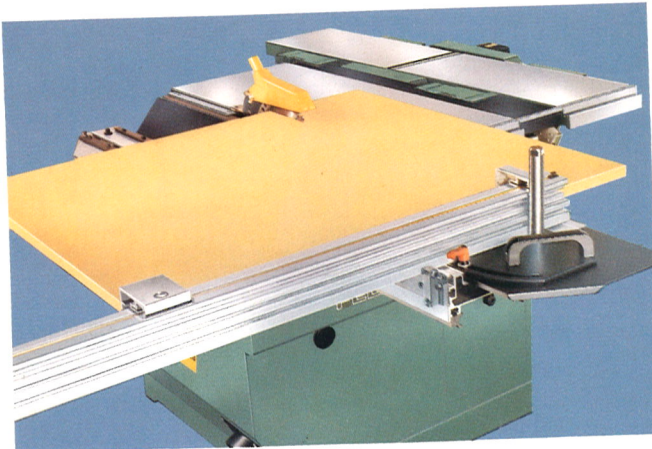
#### Tablesaw

The continuous surface of the saw and jointer tables gives you an 850 mm width of cut for ripwork. The tablesaw assembly is tilted and adjusted in height by handwheel, making precise angled cuts extremely easy. You can adjust the length and height of the precision tablesaw fence to suit any size workpiece.



#### Moulding/Shaping

The standard moulding unit can be tilted between 90 - 45 degrees, enabling you to take better advantage of your cutters and avoid costs of expensive and complex tools. You can raise panels, rabbet, shape at angles with the same cutter. The reversible shaper spindle also brings advantages.



#### Dimension sliding table M

The sliding table runs directly along the sawblade, giving extremely clean and safe cuts on panels and large size workpieces. Precision steel guides screwed into the rugged aluminum profile guarantee that the sliding table is absolutely free of play. The precision crosscut and miter fence can be used for cuts in front of and behind the sawblade, giving an 1240 mm length of cut. You can also enlarge the sliding table surface for large, heavy workpieces with the FELDER sliding table extension system. You can optionally add a panel sliding table to your BF6 31 woodworking system with a cutting length up to 1750 mm. The telescopic arm table extension is an interesting accessory.



#### Boring

The double jawed chuck clamps between 0 - 16 mm and runs in both directions. A closed cover ensures absolutely safe work. The boring table runs on special ball bearings without play and its one-hand operation gives greatest convenience of operation and a maximum range of applications. You can remove the boring table with two motions for jointing and planing or to save space.

### SPECIFICATION

### BF6 31

#### Surface-Thicknesser Planer

Surfacing width	310 mm
Thicknessing width	304 mm
Planing height, min.-max.	4 - 220 mm
Total length of jointer tables	1350 mm (2350)
Cutterhead diameter	86 mm
Number of knives	2
Optional number of knives	4
Cutterhead speed	4800 rpm
Max. depth of cut	5 mm
Automatic feed rate	6,5 m pm

#### Tablesaw

Arbor diameter	ø 30 mm
Speed	4800 rpm
Sawblade diameter, min.-max.	150 - 315 mm
Height of cut	104 mm
Sawblade tiltable acc. to scale	90° - 45°
Width of cut, min.-max., cont.	0 - 850 mm (1350)

#### Moulder/Shaper

Spindle diameter	ø 30 mm
Speeds	3500,6100,7800 rpm
Cutter diameter, max.	270 mm
Spindle tiltable acc. to scale	90° - 45°
Tablesaw-shaper table size	1020 x 380 mm (2020 x 380)

#### Sliding table M

Ball bearings, max. length of cut	1240 mm
Surface extendable, max.	980 x 820 mm
Optional length of cut	1750 mm

#### Optional telescopic table

Table extension with telescopic arm for extremely heavy workpieces	800 x 500 mm
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#### Electrical equipment

Number of motors	3
Motor power	2.2 kW (3 HP) 3 x 380 V, 50 Hz 3 kW (4 HP)

#### Optional motor power

#### Optional boring chuck

Double jawed chuck, reversible directions	0 - 16 mm
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#### Optional mortising support

One-hand operation, ball bearings	
Length of bore, max.	200 mm
Depth of bore, max.	150 mm
Height of bore, adjusting range	110 mm

#### Dimensions and weights

Total height	840 mm
Shipping width, minimal	800 mm
Net weight	629 kg
Gross weight	689 kg

#### Packing dimensions

Length	1470 mm
Width	1150 mm
Height	1050 mm

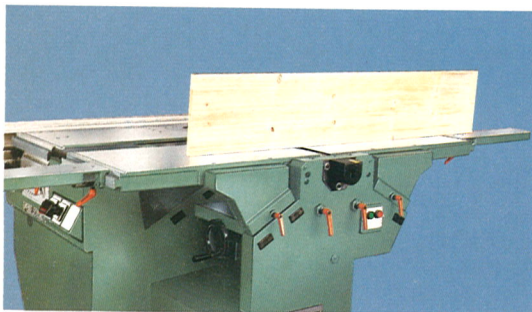
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## Woodworking System

### BF6 41



**When you are looking for the best!**  
 The **BF6 41** fulfills the high demands placed on a professional woodworking machine. Continuous further development and application oriented patents made the **FELDER** combined machine what it is today. The **FELDER BF6 41** is a machine with consummated technology, perfected quality and precision, and all that at a reasonable price.



#### Surfacing/Joining

Your jointing and planing work is extremely exact due to the rugged and precise, gray cast iron machine tables. The jointer fence can be tilted 45 degrees, slide across the entire table width and removed with one motion. You can work pieces over 3 m long without a helper using the **FELDER** table extension system (table length 2350 mm).



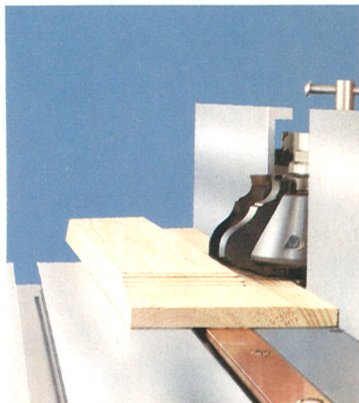
#### Thickening/Planing

For planing work, you tilt up the jointer tables to the tablesaw side. This gives you a completely free planing station. The integrated chip hood is swiveled into the planing position. The thickness is set continuously between 4 - 220 mm with a handwheel. A synchronous transmission guarantees consistently planed surfaces. The standard **FELDER** system planer cutterhead enables you to change knives with a hundredth millimeter tolerance in a few seconds.



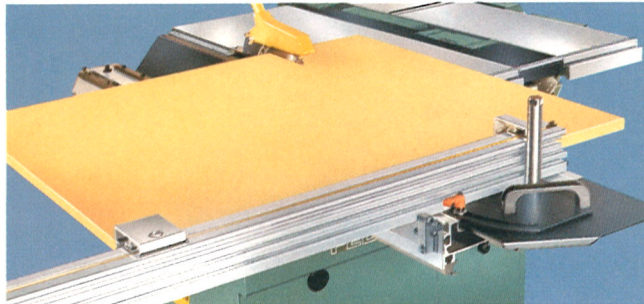
#### Tablesaw

The continuous surface of the saw and jointer tables gives you an 950 mm width of cut for ripwork. The tablesaw assembly is tilted and adjusted in height by handwheel, making precise angled cuts extremely easy. You can adjust the length and height of the precision tablesaw fence to suit any size workpiece.



#### Moulding/Shaping

The standard moulding unit can be tilted between 90 - 45 degrees, enabling you to take better advantage of your cutters and avoid costs of expensive and complex tools. You can raise panels, rabbet, shape at angles with the same cutter. The reversible spindle direction also brings advantages.



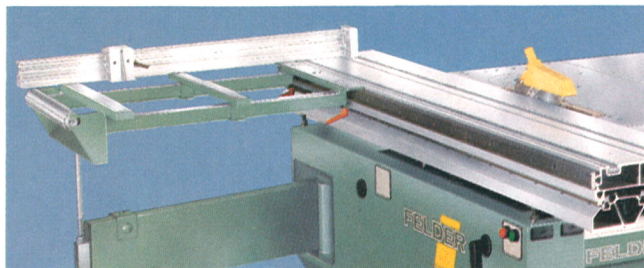
#### Dimension sliding table L

The sliding table runs directly along the sawblade, giving extremely clean and safe cuts on panels and large size workpieces. Precision steel guides screwed into the rugged aluminum profile guarantee that the sliding table is absolutely free of play. The precision crosscut and miter fence can be used for cuts in front of and behind the sawblade, giving an 1750 mm length of cut. You can also enlarge the sliding table surface for large, heavy workpieces with the FELDER sliding table extension system.



#### Mortising/Boring

The double jawed chuck clamps between 0 - 16 mm and runs in both directions. A closed cover ensures absolutely safe work. The boring table runs on special ball bearings without play and its one-hand operation gives greatest convenience of operation and a maximum range of applications. You can remove the boring table with two motions for jointing and planing or to save space.



#### Optional dimension sliding table FL

You can optionally add a sliding table to your BF6 41 woodworking system with a cutting length up to 2450 mm. The telescopic arm table extension is an interesting accessory.

### SPECIFICATION

### BF6 41

#### Surface-Thicknesser Planer

Surfacing width	410 mm
Thicknessing width	404 mm
Planing height, min.-max.	4 - 220 mm
Total length of jointer tables	1680 mm (2680)
Cutterhead diameter	86 mm
Number of knives	2
Optional number of knives	4
Cutterhead speed	4800 rpm
Max. depth of cut	5 mm
Automatic feed rate	6,5 m pm

#### Optional

Autom. thicknesser table adjustment with E-motor  
2 rollers in the thicknesser table  
Gear box for var. thicknesser feed speed

#### Tablesaw

Arbor diameter	ø 30 mm
Speed	4800 rpm
Sawblade diameter, min.-max.	150 - 315 mm
Height of cut	104 mm
Sawblade tiltable acc. to scale	90° - 45°
Width of cut, min.-max., cont.	0 - 950 mm (1450)

#### Moulder/Shaper

Spindle diameter	ø 30 mm
Speeds	3500, 6100, 7800 rpm
Cutter diameter, max.	270 mm
Spindle tiltable acc. to scale	90° - 45°
Tablesaw-shaper table size	1020 x 380 mm (2020 x 380)

#### Sliding table L

Ball bearings, max. length of cut	1750 mm
Surface extendable, max.	1400 x 800 mm
Optional length of cut	2450 mm

#### Optional telescopic table

Table extension with telescopic arm for extremely heavy workpieces	800 x 500 mm
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#### Electrical equipment

Number of motors	3
Motor power	2.2 kW (3 HP) 3 x 380 V, 50 Hz 3 kW (4 HP) 4 kW (5.5 HP)

#### Optional motor power

Optional motor power

#### Optional boring chuck

Double jawed chuck, reversible directions	0 - 16 mm
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#### Optional mortising support

One-hand operation, ball bearings	
Length of bore, max.	200 mm
Depth of bore, max.	150 mm
Height of bore, adjusting range	110 mm

#### Dimensions and weights

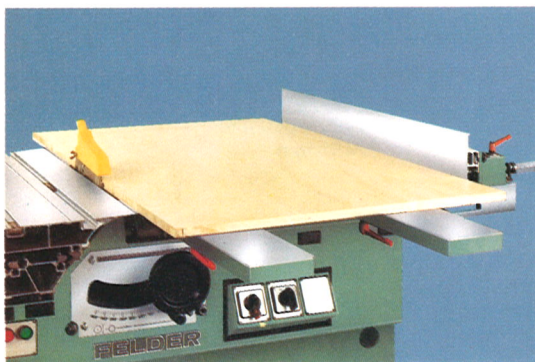
Total height	840 mm
Shipping width, minimal	800 mm
Net weight	880 kg
Gross weight	940 kg
<b>Packing dimensions</b>	
Length	1470 mm
Width	1150 mm
Height	1050 mm

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## Circular Saw - Spindle Moulder

### KFS 37

**It has always been our company philosophy** to deliver high performance, reliable and technical exact products. We have made a further step in this direction with the **KFS 37**. Quality selection of proved materials, computer designed manufacturing and complet final inspection are prerequisites for the quality demanded by craftsmen and professionals.



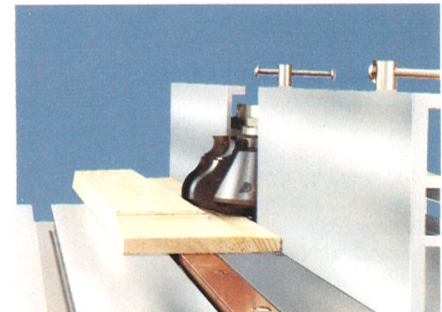
#### Tablesaw - ripping cut

A precise fence optimizes ripping of large size workpieces. The guide is directly machined into the saw table and allows the fence to be continuously set from 0 - 840 mm. For oversized workpieces, the saw table can be enlarged with the FELDER table extension system to 2020 mm in seconds.



#### Scoring unit

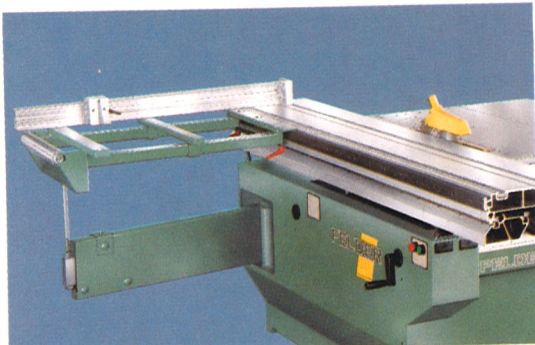
You can optionally equip your machine with a scoring unit. The scoring sawblade enables you to cut double sided laminate and veneered panels with no tear out. The width of the scoring saw can be adjusted between 2.8 - 3.6 mm and adapted to any sawblade width. The 14000 rpm speed guarantees an especially clean cutting edge.



#### Moulding/Shaping

You will work precise and accident free with the shaper fence in machine casting. The special shaper fence with fine adjustment and aluminum fence are standard equipment on the KFS 37. The FELDER table extension system can also be utilized for shaping to extend the table length up to 2020 mm.



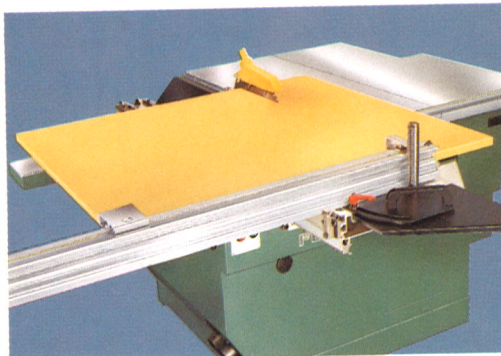


#### Optional dimension sliding table L

The sliding table L corresponds to the panel sliding table M. The cutting length is 1750 mm. When working oversized pieces, you can adapt the table surface to the workpiece.

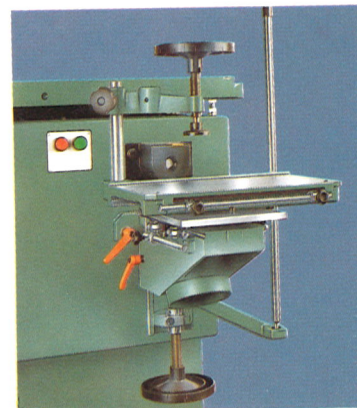
#### Optional dimension sliding table FL

The sliding table FL enables you to cut panels both along the length and also in crosscut up to a length of 2450 mm. The sliding table versions M and L are available in anodized quality for specially high demands. The **telescopic table** is an interesting accessory for working heavy and large size pieces.



#### Dimension sliding table M

The dimension sliding table M runs on double steel ball guides, designed according to latest findings. The special guides are absolutely free of play and guarantee effortless panel cutting on the tablesaw. Strippers keep the guideways free of dust. The aluminum profile runs next to the sawblade and ensures safe work on the tablesaw without scratches. The large sized aluminum profile lends highest stability. The cutting length of the panel sliding table M is 1240 mm.



#### Optional Mortising/Boring

You can fit the boring table with drill chuck at any time. The double jawed chuck is driven by a separate 2.2 kW motor, clamps between 0 - 16 mm and runs in both directions. A closed cover ensures absolutely safe work. The boring table runs on special ball bearings without play and its one-hand operation gives greatest convenience of operation and a maximum range of applications. You can remove the boring table with two motions for jointing and planing or to save space.

## SPECIFICATION

## KFS 37

### Tablesaw

Arbor diameter	ø 30 mm
Speed	4800 rpm
Sawblade diameter, min.-max.	150 - 315 mm
Height of cut	104 mm
Sawblade tiltable acc. to scale	90° - 45°
Width of cut, min.-max., cont.	0 - 840 mm (1340)

### Shaper

Spindle diameter	ø 30 mm
Speeds	3500, 6100, 7800 rpm
Cutter diameter, max.	270 mm
Spindle tiltable acc. to scale	90° - 45°
Tablesaw-shaper table size	1020 x 810 mm (2020 x 810)

### Sliding table M

Ball bearings, max. length of cut	1240 mm
Surface extendable, max.	980 x 820 mm
Optional length of cut	1750 mm
Optional length of cut	2450 mm

### Optional telescopic table

Telescopic table with rolling section for heavy work pieces	800 x 500 mm
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### Electrical equipment

Number of motors	2
Motor power	2.2 kW (3 HP) 3 x 380 V, 50 Hz

### Optional motor power

Optional motor power	3 kW (4 HP)
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### Optional boring machine

Boring motor	2.2 kW (3 HP)
Speed	2880 rpm
Drill chuck	0 - 16 mm

### Boring support

One-hand operation, ball bearings	
Length of bore, max.	200 mm
Depth of bore, max.	150 mm
Height of bore, adjusting range	110 mm

### Dimensions and weights

Total height	840 mm
Shipping width, max.	800 mm
Net weight	550 kg
Gross weight	610 kg

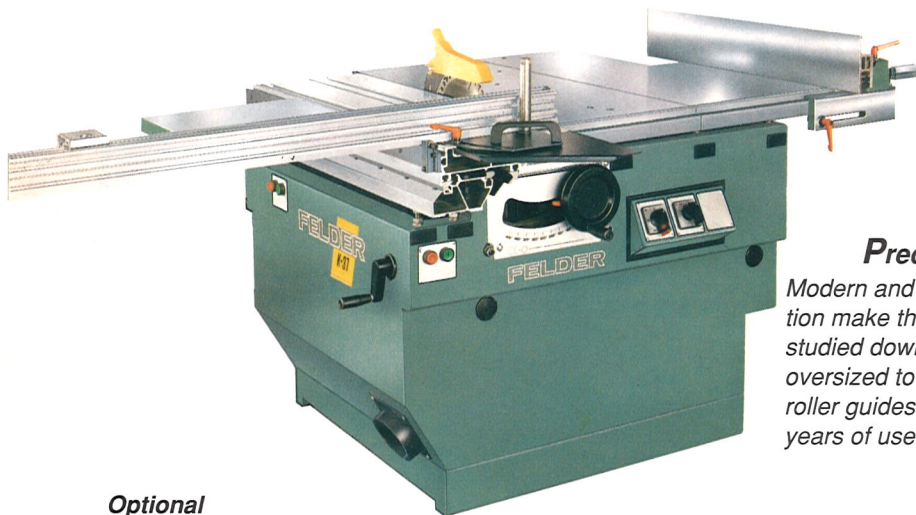
### Packing dimensions

Length	1470 mm
Width	1150 mm
Height	1050 mm

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## K 37

### Circular Saw



#### Precision is cutting with Felder.

Modern and elegant design combined with a heavy column construction make this machine unique. All parts of the **FELDER K 37** were studied down to the last detail. The sliding table was consciously oversized to offer greatest possible stability in all situations. Linear roller guides and steel guideways guarantee precise running even after years of use.

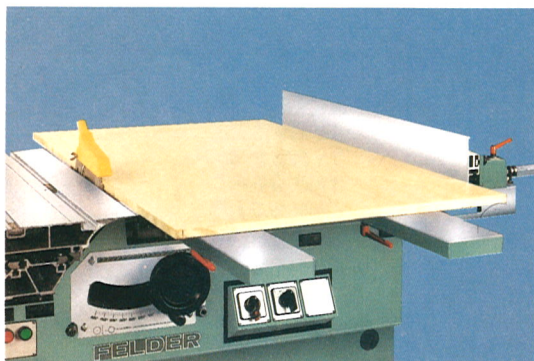
#### Optional dimension sliding table L

The sliding table L corresponds to the sliding table M. The cutting length is 1750 mm. When working oversized pieces, you can adapt the table surface to the workpiece.



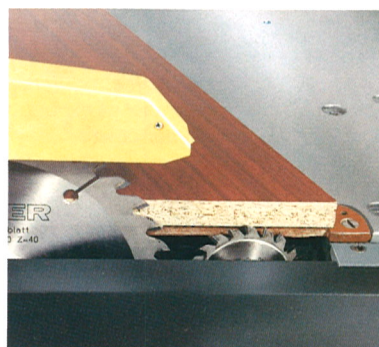
#### Dimension sliding table FL

The sliding table FL enables you to cut panels both along the length and also in crosscut up to a length of 2450 mm. The sliding table versions are available in anodized quality for specially high demands. The **telescopic table** is an interesting accessory for working heavy and large size pieces.



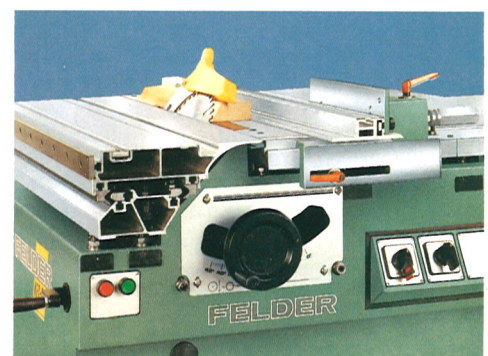
#### Tablesaw - ripping cut

A precise fence optimizes ripping of large size workpieces. The guide is directly machined into the saw table and allows the fence to be continuously set from 0 - 840 mm. For oversized workpieces, the saw table can be enlarged with the **FELDER** table extension system to 1950 mm in seconds.



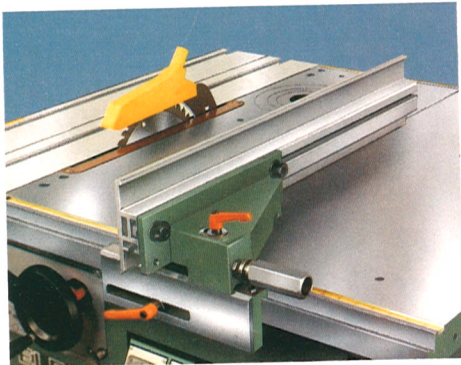
#### Scoring unit

You can optionally equip your machine with a scoring unit. The sawblade enables you to cut double sided laminate and veneered panels with no tear out. The width of the saw can be adjusted between 2.8 - 3.6 mm and adapted to any sawblade width. The 14000 rpm speed guarantees an especially clean cutting edge.



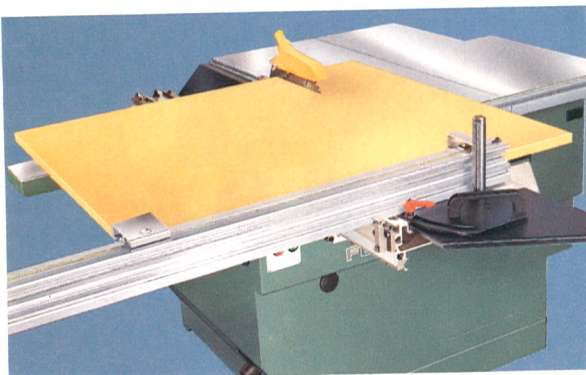
#### Various angle cut

The saw blade can be tilted between 90° and 45° by means of a hand wheel. For 90 and 45 degree position you have got stop. The angle can be set according a mitre scale. The required cutting height can be adjusted between 0 - 105 mm.



#### **Precision tablesaw fence**

You can slide the fine adjustable tablesaw fence over the entire width of the table, affix and precisely set the desired cutting width with the handwheel. The aluminum guide can be adjusted in length. You can flip over the guide to obtain a fence height of 10 mm for narrow and thin workpieces.



#### **Dimension sliding table M**

The sliding table M runs on double steel ball guides, designed according to latest findings. The special guides are absolutely free of play and guarantee effortless panel cutting on the tablesaw. Strippers keep the guideways free of dust. The aluminum profile runs next to the sawblade and ensures safe work on the tablesaw without scratches. The large sized aluminum profile lends highest stability. The cutting length of the panel sliding table M is 1240 mm.



#### **Optional Mortising/Boring**

You can fit the boring table with drill chuck at any time. The double jawed chuck is driven by a separate 2.2 kW motor, clamps between 0 - 16 mm and runs in both directions. A closed cover ensures absolutely safe work. The boring table runs on special ball bearings without play and its one-hand operation gives greatest convenience of operation and a maximum range of applications. You can remove the boring table with two motions for jointing and planing or to save space.

## **SPECIFICATION**

### **K 37**

#### **Tablesaw**

Arbor diameter	ø 30 mm
Speed	4800 rpm
Sawblade diameter, min.-max.	150 - 315 mm
Height of cut	104 mm
Sawblade tiltable acc. to scale	90° - 45°
Width of cut, min.-max., cont.	0 - 840 mm (1340)

#### **Sliding table M**

Ball bearings, max. length of cut	1240 mm
Surface extendable, max.	980 x 820 mm
Optional length of cut	1750 mm
Optional length of cut	2450 mm

#### **Optional telescopic table**

Telescopic table with rolling section for heavy work pieces	800 x 500 mm
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#### **Electrical equipment**

Number of motors	1
Motor power	2.2 kW (3 HP)
	3 x 380 V, 50 Hz
Optional motor power	3 kW (4 HP)
Optional motor power	4 kW (5.5 HP)

#### **Optional boring machine**

Boring motor	2.2 kW (3 HP)
Speed	2880 rpm
Drill chuck	0 - 16 mm

#### **Boring support**

One-hand operation, ball bearings	
Length of bore, max.	200 mm
Depth of bore, max.	150 mm
Height of bore, adjusting range	110 mm

#### **Dimensions and weights**

Total height	840 mm
Shipping width, max.	800 mm
Net weight	450 kg
Gross weight	510 kg

#### **Packing dimensions**

Length	1470 mm
Width	1150 mm
Height	1050 mm

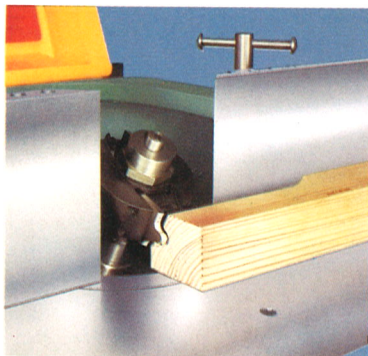
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## Spindle Moulder

### F 37

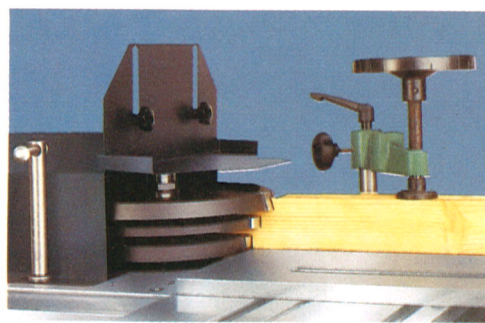


**Have you ever heard about the variety capacity of a shaper?** The new shaper F 37, deals for molding, rabbeting, oblique shaping, panel raising, cope and pattern work or as an additional shaper for all applications. The rugged column construction together with machine casting components guarantee vibration free spindle running in all speed ranges. The shaper spindle can be tilted up to 45 degrees to reduce tool costs and maximize cutter utilization. The control panel can be turned to all sides which offers you safety and optimum operating convenience.



#### Moulding/Shaping

You will work precise and accident free with the shaper fence in machine casting. The special shaper fence with fine adjustment and aluminum fence are standard equipment on the F 37. The Felder table extension system can also be utilized for shaping to extend the table length up to 1800 mm.



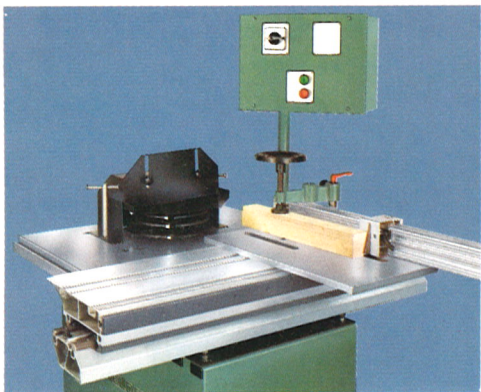
#### Slot and tenon work

The stably mounted, ground shaper spindle accepts heavy cutter combinations. With the aid of the precision sliding table, the slot and tenon fence and the overlay plate, you can cut slots and tenons extremely exact, efficient and especially safe from accidents.



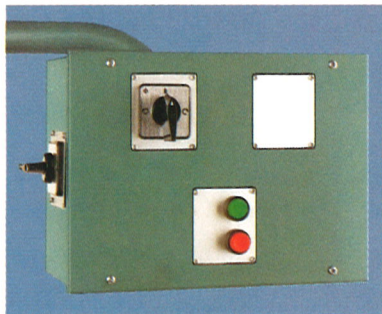
#### Tilttable shaper unit

The standard spindle of the stand alone shaper F 37 can be tilted between 90 - 45 degrees to save you the costs of expensive and complex tools. That means you can optimally utilize the machine - also with simple and economical cutters. The height and angle of the shaper spindle is adjusted by handwheel. With a few motions you can pull out the entire spindle with the clamped and set cutters for fast conversions. Then you can also insert a high speed spindle for shank cutters.



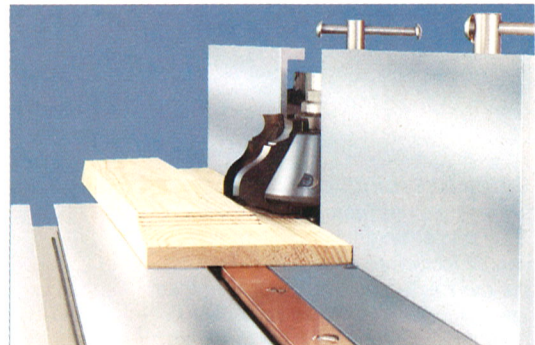
#### Slot and tenon sliding table

The slot and tenon sliding table runs on double steel ball guides, designed according to latest findings. The special guides are absolutely free of play and guarantee effortless tenoning, slotting and shaping. Strippers keep the guideways free of dust. The special play free guides give most exact shaping results. The length of the slot and tenon fence can be adapted to any cutter diameter and tilted between 90 and 45 degrees.



#### Control panel

The standard control panel of the solo shaper F 37 gives you optimum operating convenience. All switching elements are at face height and reachable at any time. You can turn the control panel to suit your working position.



#### Various profiles

According to the tilting spindle moulder you have the advantage to use any easy handling, low cost standard shaping tool, to produce a variety of individual profiles. for ex.: raise-panel with normal shaper cutters.

## SPECIFICATION

## F 37

### Shaper

Spindle diameter	ø 30 mm
Optional special spindle ø	ø 40/50 mm
Speeds	3500,6100,7800 rpm
Cutter diameter, max.	270 mm
Spindle tiltable acc. to scale	90° - 45°
Shaper table size	800 x 460 mm
Extended shaper table size	1800 x 960 mm
<b>Slot and tenon sliding table</b>	
Ball bearings, max. slide length	1240 mm
Surface extendable, max.	980 x 820 mm

### Electrical equipment

Number of motors	1
Motor power	2.2 kW (3 HP)
	3 x 380 V, 50 Hz
Optional motor power	3 kW (4 HP)
Optional motor power	4 kW (5.5 HP)

### Dimensions and weights

Total height	840 mm
Shipping width, max.	800 mm
Net weight	220 kg
Gross weight	280 kg

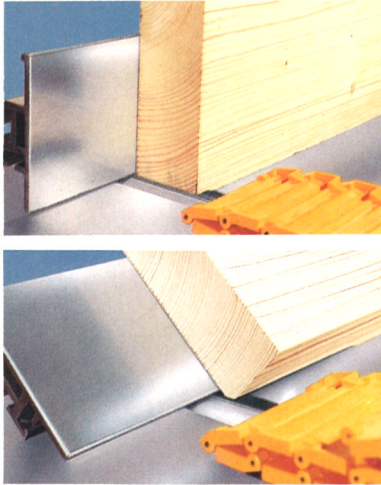
### Packing dimensions

Length	1470 mm
Width	1150 mm
Height	1050 mm

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## Surface-Thickness Planer

### AD 6 31



#### Surfacing/Joining

The rugged cast iron jointer tables have a total length of 1350 mm and can be increased up to 2350 mm with the table extensions, allowing one man operation even for workpieces over 3 - 4 meters long. The integrated chip hood concentrates the chip removal during jointing. The depth of cut can be set between 0 - 5 mm by handwheel. The jointer fence can be removed in one motion.



#### Thickening/Planing

For planing you tilt up the jointer tables toward the control panel. In this way, you can setup the machine next to the shop wall to save space. Then you have the optimum working position next to the planer.

The planer table is supported by a center column of gray cast iron and is adjusted by handwheel continuously between 4 - 220 mm.

If you looking for high ability on a planer, you should not miss the **FELDER AD** series. At FELDER our commitment is to produce machines that are reasonably priced, technically exact, reliable and precise. Whether you choose planing width 310 or 410 is not decisive. In any case you receive the right jointer-planer to complet fulfill your professional demands.



#### SPECIFICATION

#### AD6 31

##### Surface-Thicknesser Planer

Surfacing width	310 mm
Thicknessing width	304 mm
Planing height, min.-max.	4 - 220 mm
Total length of jointer tables	1350 mm (2350)
Cutterhead diameter	86 mm
Number of knives	2
Optional number of knives	4
Cutterhead speed	4800 rpm
Max. depth of cut	5 mm
Automatic feed rate	6.5 m pm

##### Electrical equipment

Number of motors	1
Motor power	2 kW (3 HP) 3 x 380 V, 50 Hz

##### Optional motor power

Optional	3 kW (4 HP)
Autom. Thicknesser table adjustment with E-motor	

##### Optional boring chuck

Double jawed chuck, reversible directions	0 - 16 mm
---	-----------

##### Boring support

One-hand operation, ball bearings	
Length of bore, max.	200 mm
Depth of bore, max.	150 mm
Height of bore, adjusting range	110 mm

##### Dimensions and weights

Total height	840 mm
Shipping width, max.	600 mm
Net weight	320 kg
Gross weight	380 kg

##### Packing dimensions

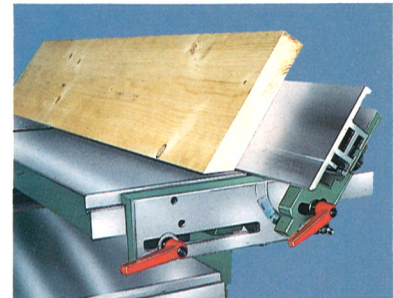
Length	1470 mm
Width	1150 mm
Height	1050 mm

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# FELDER

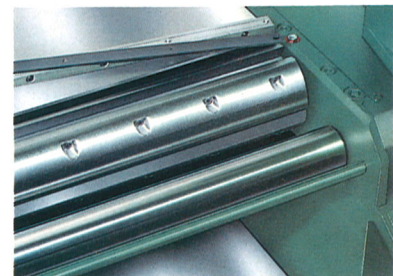
## AD6 41

### Surface-Thickness Planer



#### Precision Jointing Fence

The high-precision jointing fence may be positioned anywhere along the end of the infeed table, and can be quickly locked into any position. The fence is completely adjustable longitudinally and may be tilted to any position from 90° to 45°. A stop is provided at the 90° position.



#### FELDER Cutterblock System

With this disposable knife system it is now possible to change the knives in a very short time. No adjustment of the knives is required, simply reverse and reinsert. Disposable knives available in packs.

#### SPECIFICATION

#### AD6 41

##### Surface-Thickener Planer

Surfacing width	410 mm
Thicknessing width	404 mm
Planing height, min.-max.	4 - 220 mm
Total length of jointer tables	1680 mm (2680)
Cutterhead diameter	86 mm
Number of knives	2
Optional number of knives	4
Cutterhead speed	4800 rpm
Max. depth of cut	5 mm
Automatic feed rate	6.5 m pm

##### Electrical equipment

Number of motors	1
Motor power	2 kW (3 HP)
	3 x 380 V, 50 Hz
Optional motor power	3 kW (4 HP)
Optional motor power	4 kW (5.5 HP)

##### Optional

- Autom. Thickener table adjustment with E-motor
- 2 rollers in the thickener table
- Gear-box for var. thickener feed speed

##### Optional boring chuck

Double jawed chuck, reversible directions

0 - 16 mm

##### Boring support

One-hand operation, ball bearings  
Length of bore, max. 200 mm  
Depth of bore, max. 150 mm  
Height of bore, adjusting range 110 mm

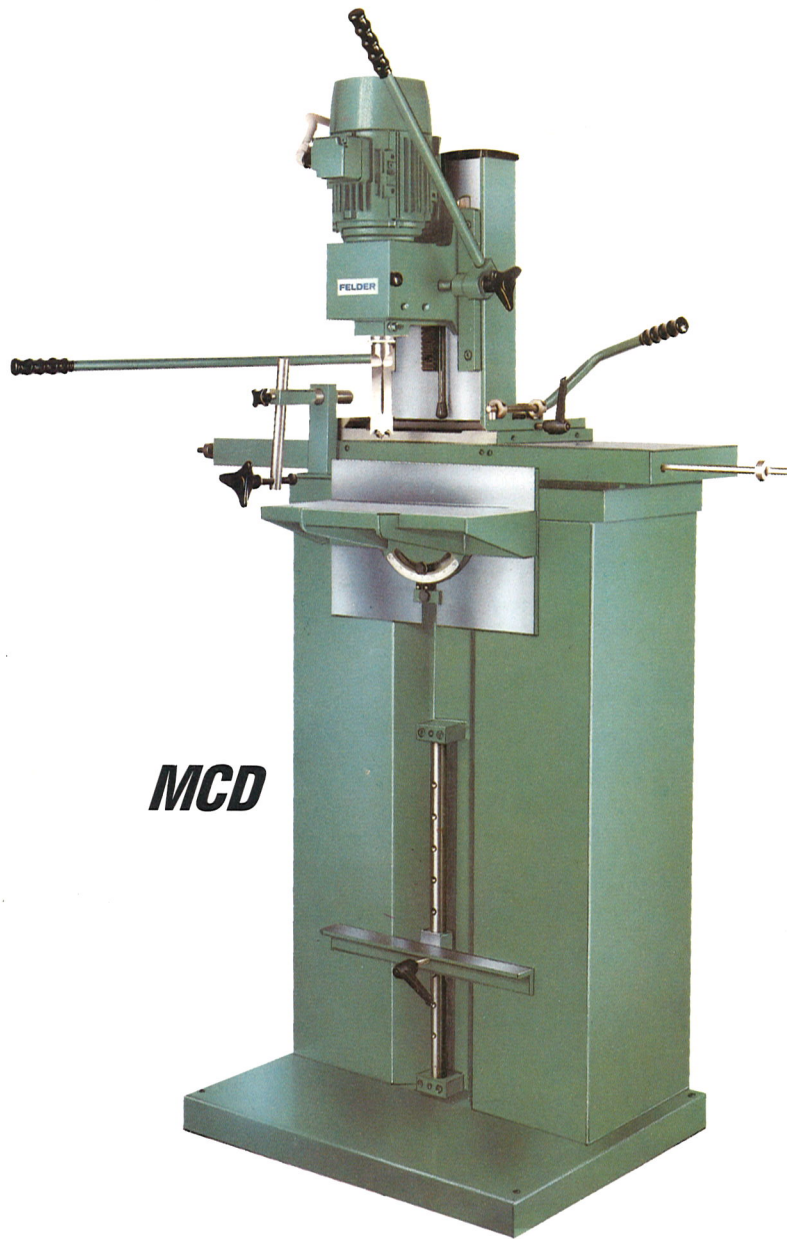
##### Dimensions and weights

Total height 840 mm  
Shipping width, max. 700 mm  
Net weight 410 kg  
Gross weight 510 kg

##### Packing dimensions

Length 1470 mm  
Width 1150 mm  
Height 1050 mm

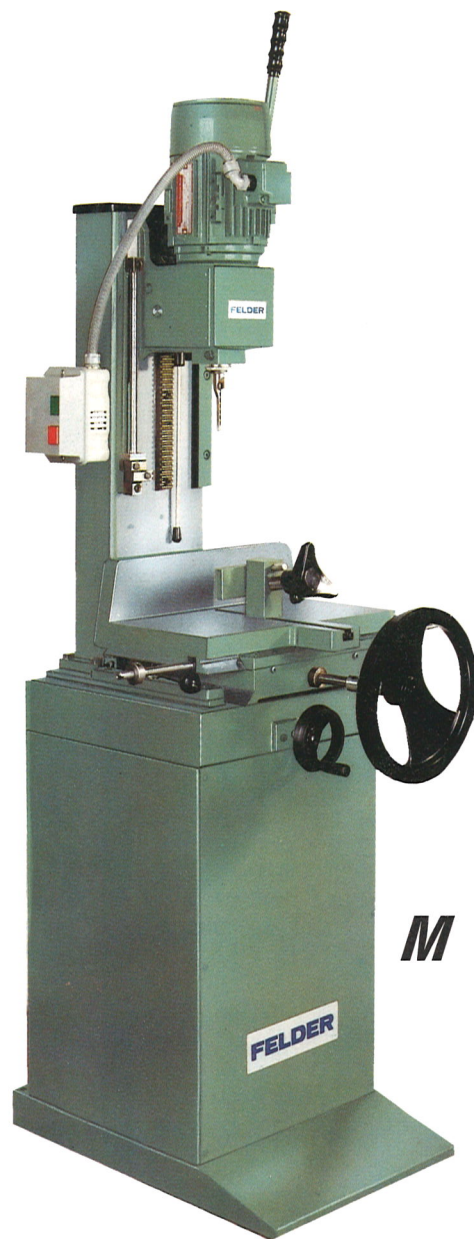
## *Slot and Mortising Machines*



***MCD***

***The combined slot boring  
and mortising machine.***

*Ideal for slot and mortise joints in hard- and softwoods. The tenon must not be rounded, because the slot is mortised with sharp corners. The universal slot mortising machines can also be used as normal column boring machines. 4 different sizes are available for the hobbyist or professional use.*

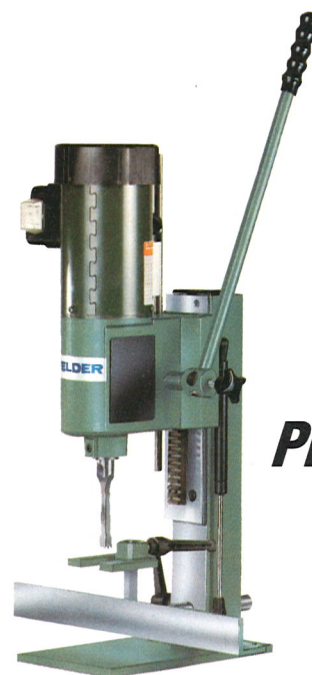


***M***

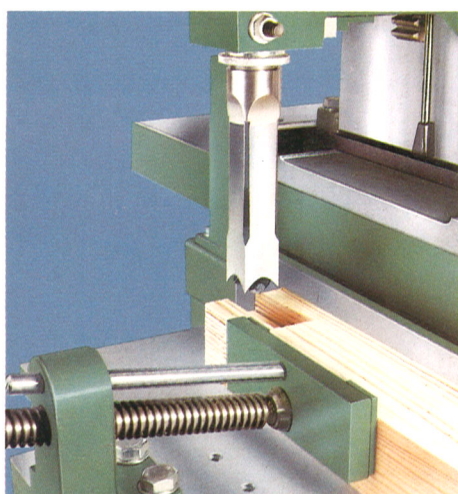




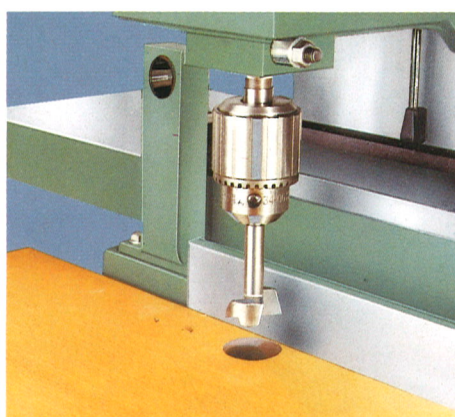
**HML**



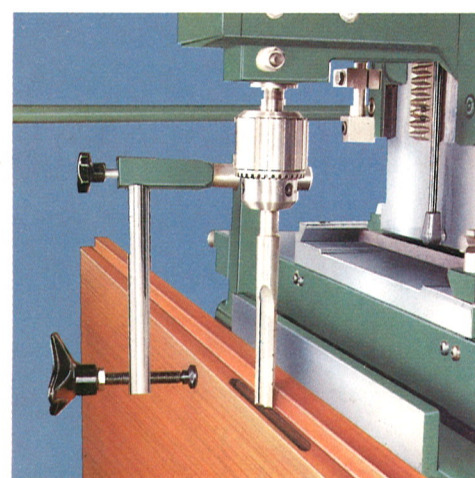
**PM 12**



**Mortising rectangular holes  
between 6-25 mm**



**Recesses for hardware**



**Slot milling**

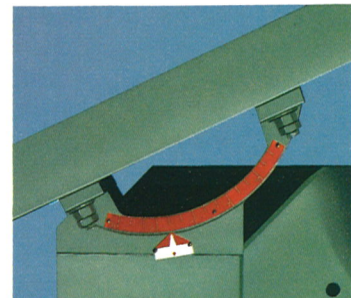
<b>SPECIFICATION</b>	<b>PM 12</b>	<b>HML</b>	<b>M</b>	<b>MCD</b>
Motor	0.37 Kw (0.5 HP)	0.55 Kw (0.75 HP)	1.1 Kw (1.5 HP)	1.1 Kw (1.5 HP)
Max. chisel size	16 mm	20 mm	25 mm	25 mm
Table long. range	-	175 mm	240 mm	240 mm
Table depth range	-	-	80 mm	76 mm
Vertical stroke	120 mm	175 mm	240 mm	175 mm
Max. wood height	120 mm	165 mm	260 mm	1000 mm
Distance drill center	55 mm	65 mm	90 mm	82 mm
Max. wood width	-	220 mm	230 mm	160 mm
Weight	20 kg	58 kg	140 kg	185 kg

## Band Saws

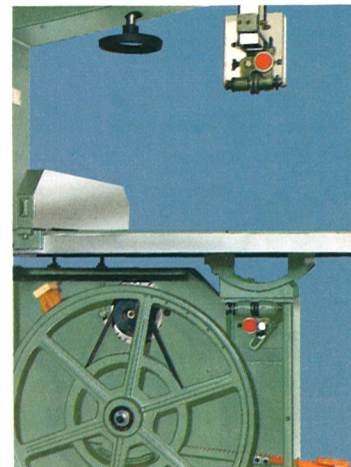
The FELDER bandsaws FB 440 - FB 840 are offered in a well balanced progression of sizes to cover all applications. The rugged construction with cast iron table and fence, balanced cast iron wheels, upper and lower blade guides ensure vibration free running and precise cutting.



The tiltable machine table practically expands its applications. Increased operating convenience due to blade tension indicator, foot brake (electric in FRG), cut height adjustment with handwheel.



Angular cut

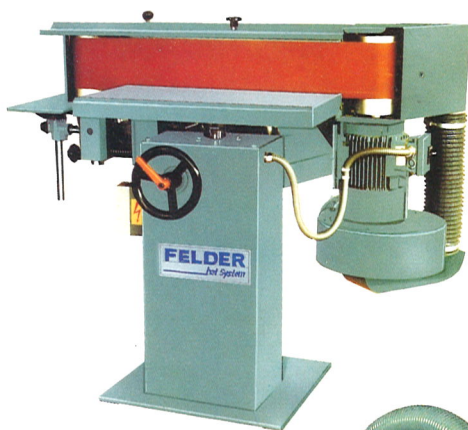


Features

SPECIFICATION	FB 440	FB 540	FB 640	FB 740	FB 840
Wheel Ø	440 mm	540 mm	640 mm	740 mm	840 mm
Table size	400 x 500 mm	520 x 680 mm	580 x 820 mm	1000 x 700 mm	1150 x 800 mm
Cutting height	240 mm	340 mm	400 mm	470 mm	560 mm
Cutting width	410 mm	510 mm	610 mm	710 mm	810 mm
Wheel width	30 mm	35 mm	35 mm	40 mm	40 mm
Sawblade length	3560 mm	4260 mm	4760 mm	5390 mm	6050 mm
Motor power	1.1 kW (1.5 HP)	1.5 kW (2 HP)	2.2 kW (3 HP)	3 kW (4 HP)	4 kW (5.5 HP)
Net weight	220 kg	260 kg	320 kg	510 kg	730 kg
Total height	1790 mm	1970 mm	2180 mm	2430 mm	2650 mm
Total width	750 mm	870 mm	1050 mm	1180 mm	1410 mm
Total depth	420 mm	520 mm	620 mm	720 mm	820 mm
Speed	920 rpm	890 rpm	800 rpm	715 rpm	630 rpm

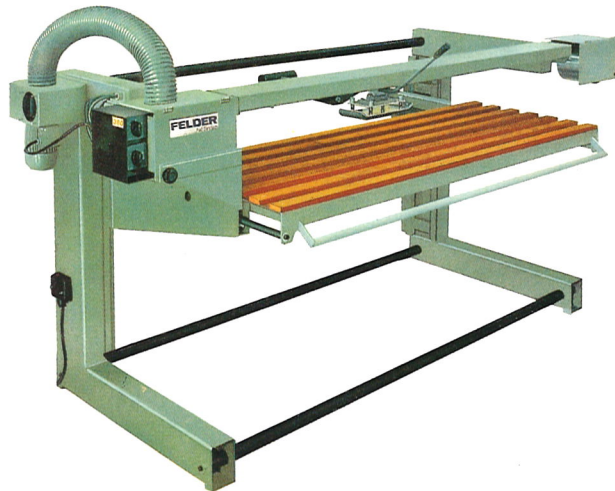
# FELDER

## Belt Sanders



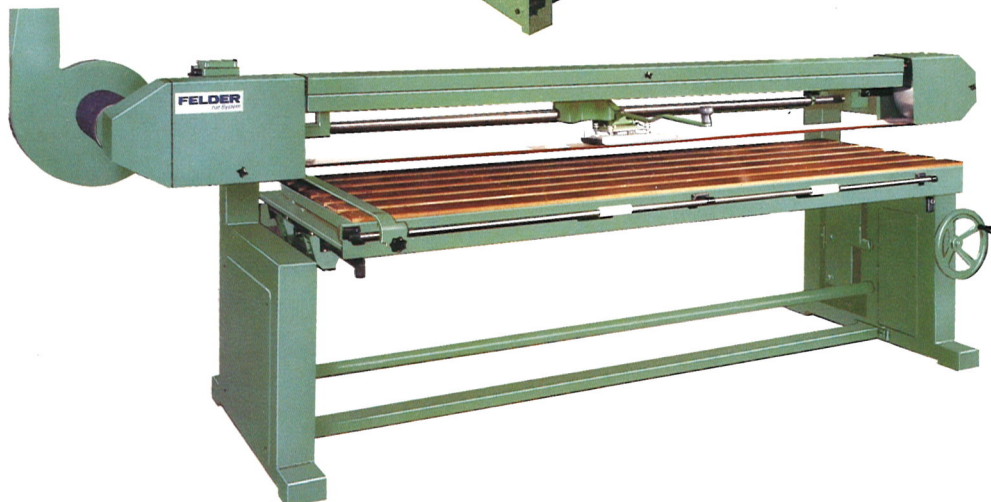
### Edge sanding machine F 650

Tiltable sanding machine - enables you to sand edges at various angles. Sanding table adjustable in height - thus full utilization of the sanding belt width. Sanding table coated with plastic - prevents scratching of your workpiece. Powerful dust collector with dust filter bag - thus minimum dust accumulation.



### Belt sanding machine F 2000

Space saving construction. Endless sanding length due to free running sanding belt. Dust collector. Automatic table height adjustment.



### Belt sanding machine F 2501

Modern, distortion free construction - guaranteed vibration free running. Newly designed sanding shoe forgives pressing mistakes. Dust collector - keeps your workshop free of dust. All rotating parts run on special ball bearings - for you that means no maintenance and long service life. Table height adjustment with lever system, no spindles - thus absolutely maintenance free.

SPECIFICATION	F 650	F 2000	F 2501
Table size	650 x 300 mm	2000 x 700 mm	2500 x 800 mm
Table height adjustment	200 mm	750 mm	250 mm
Motor power	2.2 kw (3HP)	2.2 kw (3HP)	3 kw (4HP)
Blower power	-	0.37 kw (0.5 HP)	1 kw (1.4 HP)
Height adjustment motor	-	0.24 kw (0.33 HP)	-
Belt length	2200 mm	5400 mm	6800 mm
Belt width	150 mm	150 mm	150 mm
Total weight	120 kg	320 kg	400 kg
Total height	1000 mm	2000 mm	1300 mm
Total width	1400 mm	3000 mm	3800 mm
Total depth	500 mm	1300 mm	1400 mm
Shipping dimension	700 mm	800 mm	900 mm

## Dust Collectors

### Dust collector F3A

is a powerful mobile dust collector. The unit is mounted on 4 casters and can also be used in cramped space. The impeller with steel plates and a 2.2 kW (3 HP) motor guarantee longest service life. The optimum location of the impeller together with the large filter bag ensure highest possible suction power and dust free air. The 200 liter waste bag enables you to work for longer periods without constantly emptying the bag.



### Dust collector G3A

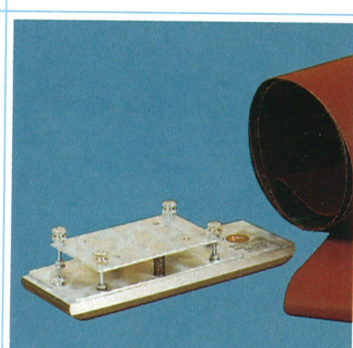
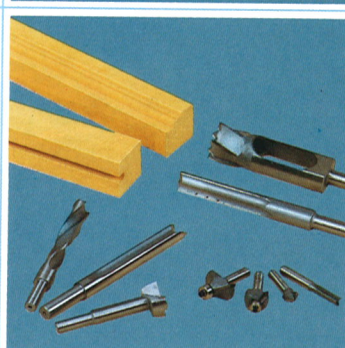
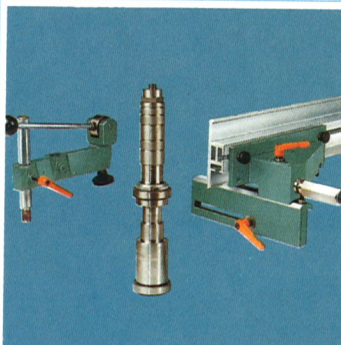
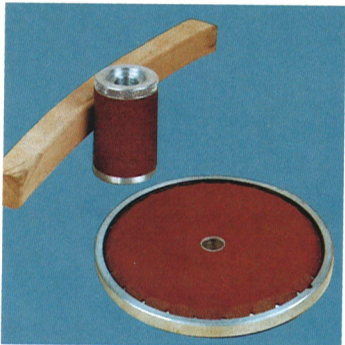
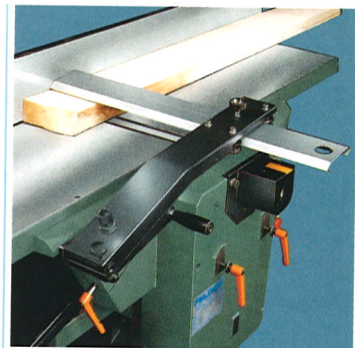
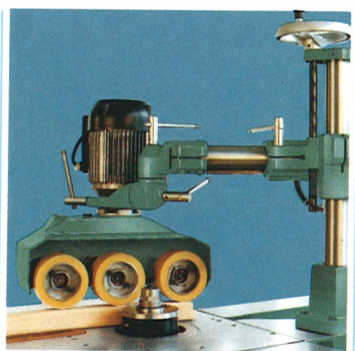
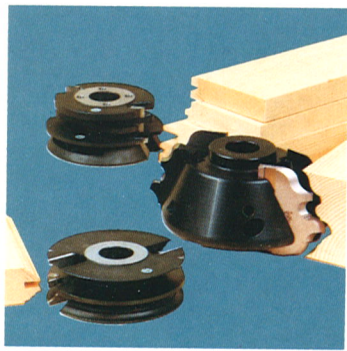
The stationary dust collector G3A features a direct drive impeller with steel plates and a 2.2 kW motor. The FELDER G3A dust collector can be mounted on the wall or floor. The dust collector G3A is delivered without motor protection switch, plug, switch and cable.

SPECIFICATION	F3A	G3A
Motor power	2.2 kw (3HP), 3 x 380 V, 50 HZ	2.2 kw (3HP), 3 x 380 V, 50 HZ
Special voltage	2.2 kw (3HP), 3 x 220 V, 50 HZ (60 HZ)	2.2 kw (3HP), 3 x 220 V, 50 HZ (60 HZ)
Special voltage	2 kw (2.8HP), 1 x 220 V, 50 HZ (60 HZ)	2 kw (2.8HP), 1 x 220 V, 50 HZ (60 HZ)
Inlet Ø	120 mm	120 mm
Optional Inlet Ø	140 mm	160 mm
Optional Inlet Ø	160 mm	140 mm
Exhaust volume	2800 m3/h	2800 m3/h
Filter area	2,5 m2	-
Storage capacity	200 l	-
Main dimensions	L = 1050 mm, W = 550 mm, H = 2000 mm	L = 600 mm, W = 300 mm, H = 600 mm

# FELDER

## Tools

Quality tools for highest demands and for every range of application;  
From sawblades for every purpose up to mortising cutters ... planer knives ... grinding tools.  
Accessories to expand the use of your machine and facilitate work. You find this and much more in the Felder tool and accessory catalog.



Send for the tool and accessory catalogue – you will be surprised.



# FELDER



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