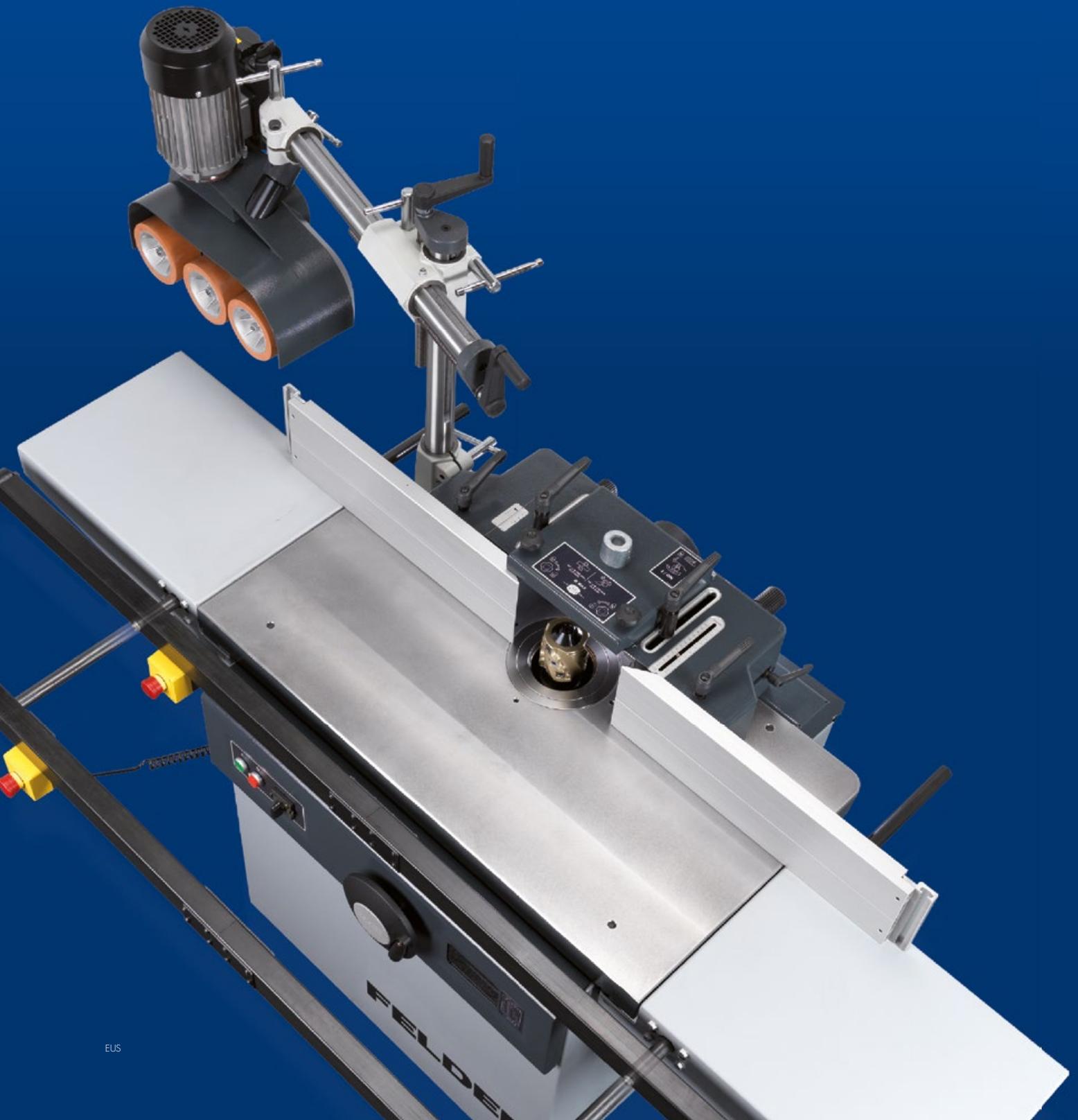


FELDER®

F 500 M

FOR MOULDING WORK
THAT CONVINCES



FELDER®



F 500 M

For results that convince



Solid wood



Panel material



Variations

Models & Your Advantages



F 500 M

- » Table opening 7³/₃₂"
- » Spindle moulder fence for tools Ø max. 8²¹/₃₂"
- » MF spindle shaft quick-change system (optional)
- » Rotation speeds: 3,000, 6,000, 8,000, 10,000 rpm



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Unbeatable offer for discerning woodworkers:

The large, ribbed, solid cast iron shaper table, stable table extensions, a professional spindle fence and height-adjustable spindle shaper unit, with its precision double guiding system, ensure professional results at an unbeatable price!

... Your decision for Felder, a risk-free decision

- » The right machine for every budget
- » Complete reliability in professional use
- » Tailor made machine solutions
- » High quality cast iron machine table and aggregates
- » Innovative detail solutions derived from 65 years of experience – already included in the standard configuration
- » First class manufacturing and finishing standards
- » Intuitive application concepts
- » Modern, distinct design
- » Quality and precision from AUSTRIA
- » Powerful and efficient
- » Complete package: Comprehensive service support

The most important highlights at a glance



Spindle moulder unit "500"

- Stable and compact spindle unit for long lasting precision
- » 3 ¹⁵/₁₆" maximum above table operating height
 - » Table opening: 12 ⁵/₈" (320 mm)
 - » 4 rotation speeds 3,000, 6,000, 8,000, 10,000 rpm
 - » Collet chuck spindle for router tools with a speed of 10,000 rpm
 - » Height adjustment with cast iron segment



MF Spindle shaft quick change system

Without losing any settings, just a few turns of your hand allows you to swap spindles of varying diameters.



The MULTI-fine adjustment system

Spindle fence "230" for max. tool Ø of 230 mm, MULTI adjustment system for spindle fence "230" for parallel alignment and quick adjustment.



Table extension with front pull out support

With the Felder table extensions and the pull out support, large workpieces can also be processed with ease.



Safety Bar Guides

The safety bar guides, great for "end-grain" work (optional).



Power feeder

The use of a power feeder ensures that standard work when moulding can be carried out cleanly and precisely.

Technical specifications

Electrics	F 500 M	F 500 MS
001 3x 400 V motor voltage	S	S
002 3x 230 V motor voltage	O	O
003 1x 230 V, 4.0 HP (3.0 kW)	O	O
004 50 Hz motor frequency	S	S
005 60 Hz motor frequency	O	O
006 4.0 HP (3.0 kW)	S	
007 5.5 PS (4.0 kW)	O	S
11 Switch for forward and reverse run	S	S
14 3-phase CEE coupling for additional equipment with time-delayed connection (essential for the use of a power feeder)	O	O

Spindle moulder unit and spindle fence	F 500 M	F 500 MS
100 Moulder spindle \varnothing 30 mm, $3\frac{15}{16}$ " Usable height $3\frac{15}{16}$ " maximum above table operating height	S	S
101 MF spindle system – Changeable \varnothing 30 mm spindle shaft, $3\frac{15}{16}$ " useable height	O	O
102 MF spindle system – Changeable \varnothing 32 mm spindle shaft, $3\frac{15}{16}$ " useable height	O	O
103 MF spindle system – Changeable spindle shaft \varnothing 35 mm, $3\frac{15}{16}$ " useable height	O	O
104 MF spindle system – Changeable \varnothing $1\frac{1}{4}$ " spindle shaft, $3\frac{15}{16}$ " useable height	O	O
105 MF spindle system – Changeable \varnothing $1\frac{31}{32}$ " spindle shaft, $3\frac{15}{16}$ " useable height	O	O
108 MF spindle system – Changeable spindle shaft with collet chuck	O	O
112 Spindle moulder fence 230 for max. tooling diameter $9\frac{1}{16}$ " ($15\frac{3}{4}$ " fence plates)	O	O
113 MULTI-fine adjustment system for the spindle moulder fence "230" (#112)	O	O
116 Anodised ALUMINIUM fence plates	S	S
117 Anodised aluminium fence plates and safety bar guides (#112)	O	O
123 EURO spindle moulder guard	S	S
183 Table extension on both sides $19\frac{11}{16}$ " with extension frame $78\frac{47}{64}$ " and emergency stop	O	S
- Rotation speed 3,000/6,000/8,000/10,000 rpm	S	S
- Spindle moulder fence 220 for max. tooling diameter $8\frac{21}{32}$ ", ($12\frac{19}{32}$ " fence plates)	S	S
- Moulder spindle 90° with height adjustment at the front of the machine	S	S
- Table opening in mm	180	180

General	F 500 M	F 500 MS
- Extraction connection \varnothing in mm spindle fence	120	120
- Working height in mm	916	916
- Weight kg (with standard configuration)	300	320
- Min. transport width in mm	800	800

Important accessories	F 500 M	F 500 MS
223 IPPC palette	O	O

Transport	F 500 M	F 500 MS
221 Container transport preparation	O	O

Product range

Sliding Table Panel Saws

K 945 S K 740 S K 740 professional K 700 S K 700 professional K 700 K 540 S K 500 S K 500 professional K 500

Shapers

F 900 M F 900 Z F 700 M F 700 Z F 500 MS F 500 M

Saw-Shapers

KF 700 S professional KF 700 professional KF 700 KF 500 professional KF 500

Planers

AD 951 AD 941 AD 741 AD 531 A 951 L A 941 D 951 D 963

Combination machines

CF 741 S professional CF 741 professional CF 741 CF 531 professional CF 531

Bandsaws

FB 940 RS FB 740 RS FB 940 S/SW FB 740 S/SW FB 940/840 FB 740/640 FB 710 FB 610 FB 510

Dowel Boring Machine, Drilling Machine and Horizontal Mortiser

FD 29 professional FD 21 professional FD 250

Heated Veneer Presses

MVP 31.14 flex

Wide Belt Sanding Machines

FW 1102 perform FW 1102 classic FW 950 classic FW 850 classic

Brushing Machine

structura 60.02 structura 40.02

Belt and Edge Sanders

FS 722 FS 900 KF FS 900 K FS 700 K

Edgebanders

G 560 / G 580 classic G 500 EX G 380 G 360 G 330

G 263 G 220 ForKa 300 S eco

Vertical panel saw

KV 925

Extraction Units & Briquetting Presses

RL 350 RL 300 RL 250 RL 200 RL 160 RL 140 RL 125

FBP 50/60/70 AF 22-D200 AF 22 Mobil/Stand/Wandmontage AF 16 AF 14 AF 12

FELDER®

FELDER Quality and precision in a nutshell

Since 1956, a guarantee for perfect results with excellent ease of use and reliability in regular professional use. Woodworkers are always enthusiastic about the individual and solid solutions for small and mid-sized businesses.

FELDER GROUP

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[Contact](#)