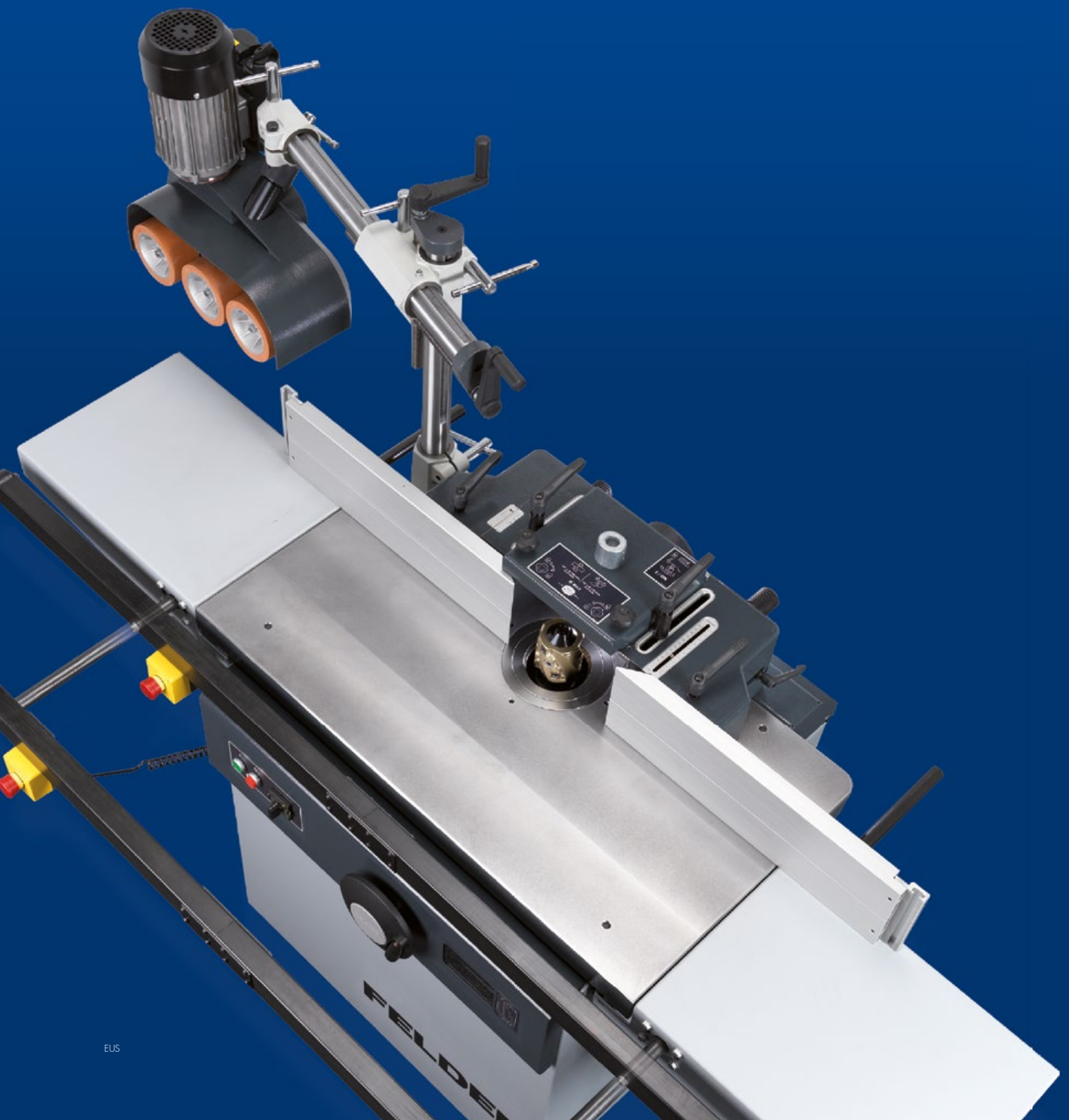


FELDER®

F 500 M

FOR MOULDING WORK
THAT CONVINCES



FELDER®



F 500 M

For results that convince



Solid wood



Panel material



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!

Variations

Models & Your Advantages



F 500 M

- » Table opening 7 ³/₃₂"
- » Spindle moulder fence for tools Ø max. 8 ²¹/₃₂"
- » MF spindle shaft quick-change system (optional)
- » Rotation speeds: 3,000, 6,000, 8,000, 10,000 rpm



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... 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			
100	Moulder spindle Ø 30 mm, 3 15/16" Usable height 3 15/16" maximum above table operating height	S	S
101	MF spindle system – Changeable Ø 30 mm spindle shaft, 3 15/16" useable height	O	O
102	MF spindle system – Changeable Ø 32 mm spindle shaft, 3 15/16" useable height	O	O
103	MF spindle system – Changeable spindle shaft Ø 35 mm, 3 15/16" useable height	O	O
104	MF spindle system – Changeable Ø 1 1/4" spindle shaft, 3 15/16" useable height	O	O
105	MF spindle system – Changeable Ø 1 31/32" spindle shaft, 3 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 1/16" (15 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 11/16" with extension frame 78 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 21/32", (12 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 Ø 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			
223	IPPC palette	O	O

Transport			
221	Container transport preparation	O	O

Product range

Sliding Table
Panel Saws



Shapers



Saw-Shapers



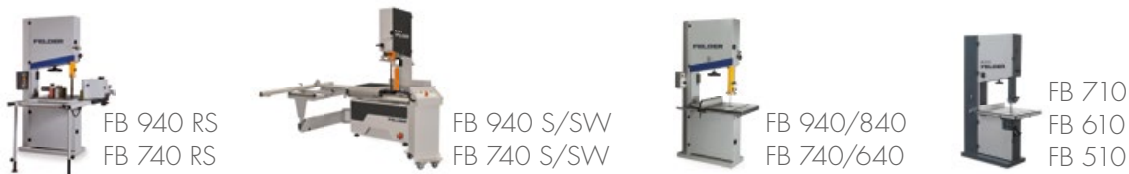
Planers



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



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.

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