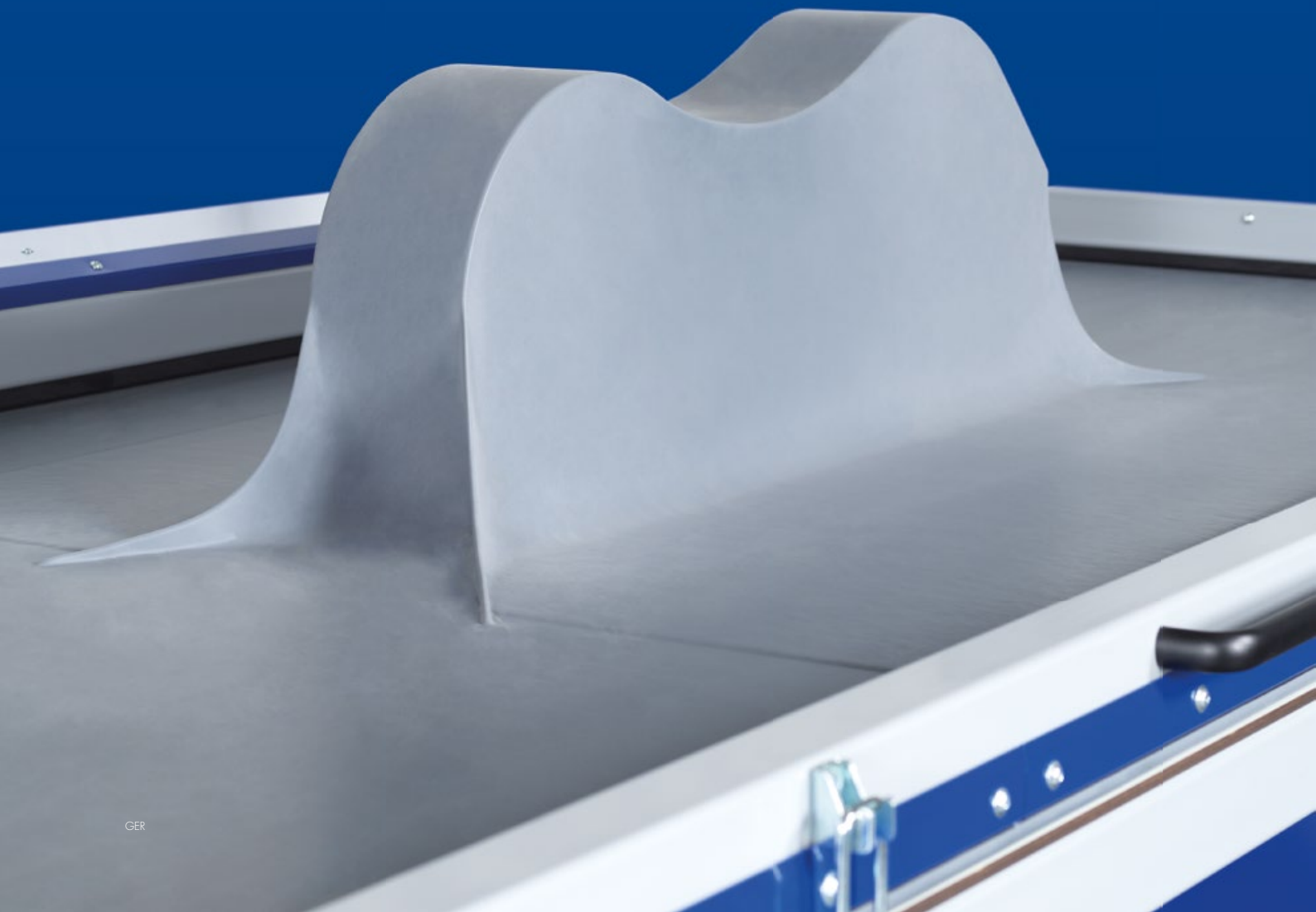


FELDER®

MVP 31.14 flex

MULTIFUNCTIONAL AND FLEXIBLE,
THE FELDER MEMBRANE PRESS MVP
31.14 IS THE IDEAL VACUUM PRESS
FOR EVERY WORKSHOP OF ANY SIZE

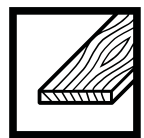


FELDER®



MVP 31.14 flex

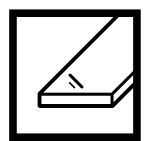
Multifunctional and flexible, the Felder membrane press MVP 31.14 is the ideal vacuum press for every workshop of any size



Solid wood



Panel material



Plastic



Whether it is about veneering, covering workpieces with laminates, form gluing, wrapping workpieces or gluing on edges, the Felder MVP 31.14 membrane press was developed to meet the highest demands in trade, commerce, and industry.

The principle of the working process is based on vacuum under the rubber membrane, which adapts precisely to the workpiece below and builds up the pressure required for the gluing. With a swivelling worktable and rolling carriage as the standard configuration, the Felder MVP 31.14 vacuum press is ideal for the use in large and even very small workshops.



MVP 31.14 flex

- » Membrane vacuum press for form gluing
- » Frame inside dimensions 3170 x 1440mm
- » Tilttable work table made of HPL
- » Highly elastic pressing membrane made of rubber
- » Oil-lubricated vacuum pump 40m³
- » Chassis

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

- | | |
|--|---|
| <ul style="list-style-type: none"> » 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 | <ul style="list-style-type: none"> » 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



Space-saving and flexible

Thanks to the swivelling worktable, the machine can be set up in a space-saving manner while still offering maximum flexibility thanks to its chassis.



Fast working processes

Thanks to the powerful oil-lubricated vacuum pump with 40 or 48 m³/h (60Hz), the required pressing power is built up rapidly. The oil lubrication guarantees both the highest durability and pressing quality at greater installation heights over 800 m above sea level in the event of moisture escaping during the pressing process.



Optimum press results

The HPL working surface with vacuum channels guarantees uniform negative pressure, even when processing larger workpieces.



Process-safe handling

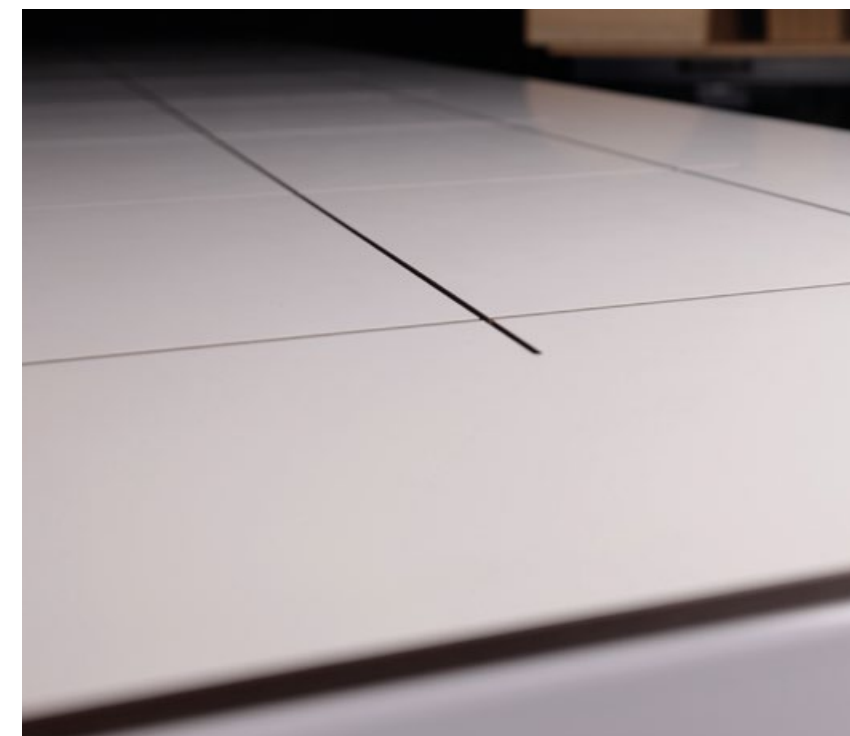
The relocation of the pivot point beyond the worktable enables uncomplicated clamping of large, high workpieces. Additionally, this significantly reduces the risk of a workpiece slipping.

Details



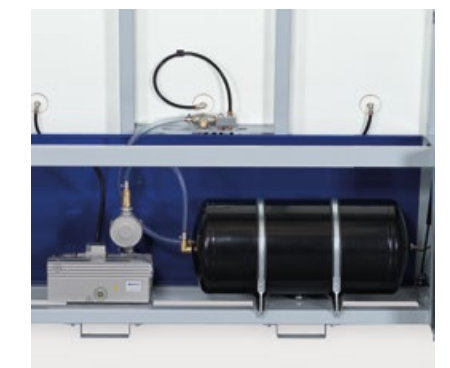
Tilting worktable

Thanks to the swivelling worktable, the machine can be set up in a space-saving manner while still offering maximum flexibility thanks to its chassis.



HPL worktable with vacuum channels

The HPL working surface with vacuum channels guarantees uniform negative pressure, even when processing larger workpieces.



Oil-lubricated vacuum pump

Thanks to the powerful oil-lubricated vacuum pump with 40 or 48 m³/h (60Hz), the required pressing power is built up rapidly. The oil lubrication guarantees both the highest durability and pressing quality at greater installation heights over 800 m above sea level in the event of moisture escaping during the pressing process.



Simple operation
The quick, simple and clear control panel of the MVP 31.14 flex enables uncomplicated handling at the machine.



Press frame with membrane
A massive press frame, including a 2–2.5 mm rubber membrane with an expandability of 700%, allows optimum machining of large, high workpieces. The steel construction made up of 60x80 mm profile tubes guarantees maximum stability.



Comfort clamping
The stable construction allows for the press frame to be clamped with only 2 clamping levers, thus saving time and unnecessary movements.

Technische Daten

Electrical setup		MVP 31.14 flex
001	3x 400 V	S
002	3x 230 V motor voltage	W

Control Systems		
-	Manual control panel	S

Membrane press		
-	Swiveling worktable 3290 x 1560mm	S
-	Frame internal dimensions 3170 x 1440mm	S
-	HPL vacuum table with channels	S
-	2- 2.5mm rubber membrane with press frame	S
-	Press frame with offset pivot point	S
-	Landing gear	S

Vacuum system		
-	Rotary vane vacuum pump U5.40 /O-50 XL K	S
-	Vacuum performance 40m³ /h and 48m³ /h at 60 Hz	S
-	Oil /Air Cooler	S
-	Vacuum tank 100L	S

General		
-	Machine packing dimensions in mm (length x width)	3370x1865x1100
24	Dimensions mm (L x W x H)	3360x760x2020
25	Weight kg (with standard configuration)	540

Transport		
-	Preparation for container	S

Product range

Sliding Table
Panel Saws



Spindle Moulders



Saw-Shapers



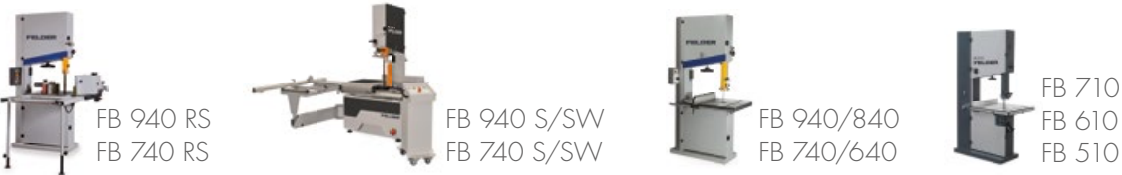
Planers



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.

FELDER GROUP

KR-Felder-Straße 1
A-6060 HALL in Tirol

🇬🇧 Tel. +44 1908 635000
www.felder.uk
[Contact](#)

🇮🇪 Tel. +353 906625756
www.felder.ie
[Contact](#)

🇮🇳 Tel. 1800 274 3040
www.felder.in
[Contact](#)

🌐 Tel. +43 5223 58500
www.felder.int
[Contact](#)