



**We know
what counts.**

F 35

YOUR MULTI-TALENT

A Brand of the **ALTENDORF**[®]
GROUP



Simple. Safe. Productive.

The new Altendorf F 35 is more than just a sliding table saw – it is your reliable partner in craftsmanship. Developed according to our vision of being the **craftsman's best friend worldwide**, it combines robustness, precision, and intuitive operation with the values that define us: **safety, productivity, and simplicity.**

The solid machine body, built from heavy-duty steel, gives the F 35 exceptional stability and smooth running – the foundation for decades of dependable use.

The new 15" touch control unit puts all functions right at eye level: clearly structured, ergonomically tiltable and swiveling. Operation becomes intuitive and safe – fully aligned with our mission to make craftsmanship simpler and more productive.

With the F 35, you are investing not only in a high-performance machine but also in a partner that helps you safeguard quality, streamline workflows, and secure long-term success every single day.

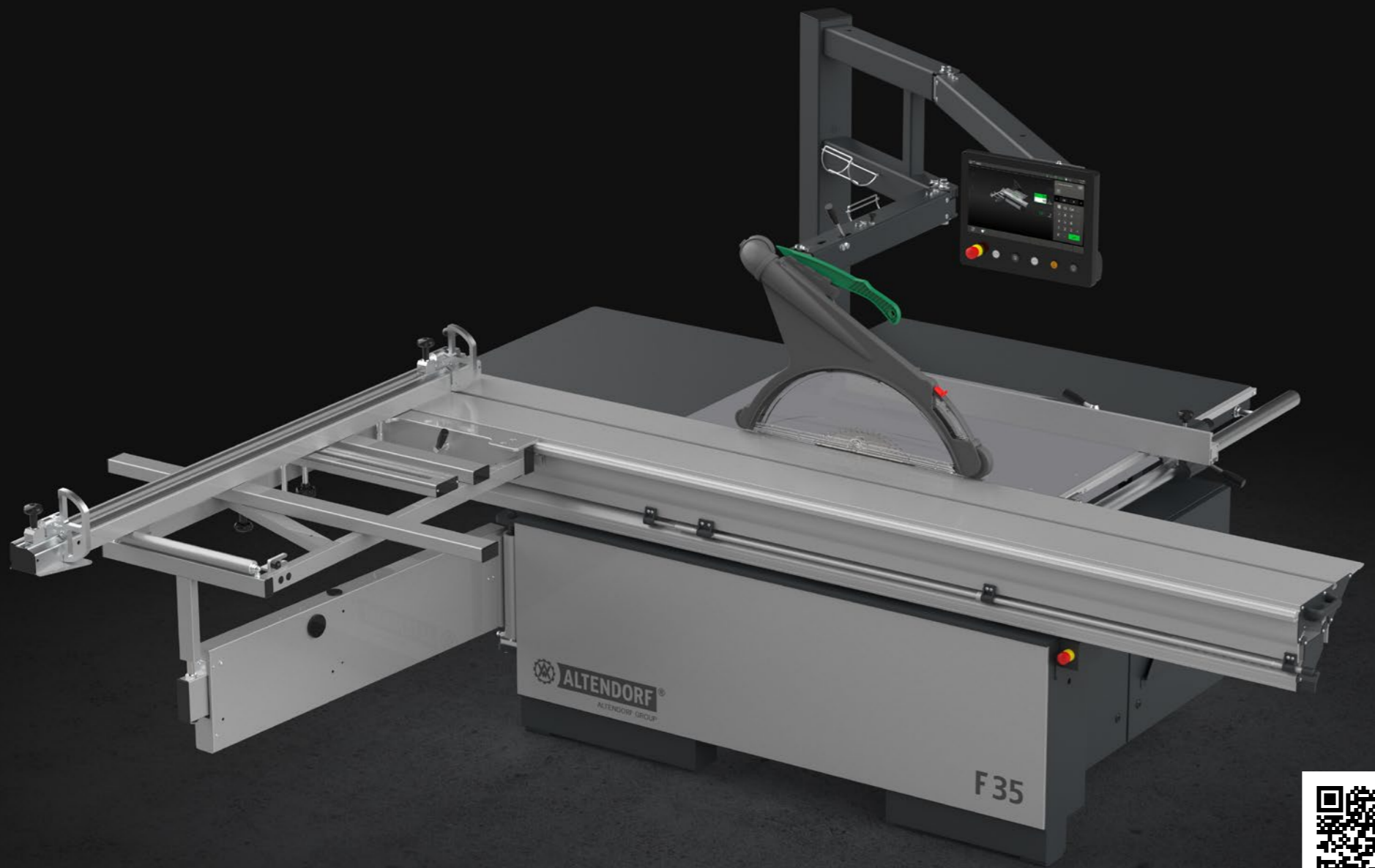
Basic technical equipment

- 15" touchscreen (19:6)
- Sliding table saw 3,200 mm
- Motorised rise/fall and tilt adjustment 0 - 46° of the main saw blade, max. saw blade projection 154 mm
- Main motor with three speeds (3,000/4,000/5,000 rpm)
- Saw blade diameter 300–450 mm
- Large extraction hood

Find out more about the F 35



https://link.altendorfgroup.com/F35_EN



Discover the
F35 Type 1



<https://link.altendorfgroup.com/F35>

Your new **F35 TYPE 1**

Robust, powerful, high cutting heights – perfect for **solid wood**.

The F 35 type 1 is a robust and powerful sliding table saw with a large cutting height, ideal for processing solid wood. Equipped with a long sliding table, it offers precise and reliable performance.

The machine is particularly suitable for demanding woodworking projects where high accuracy and stability are required.

F 35 Type 1 - 1000

7.5 kW (10 HP), 3 speeds
Motorised rise/fall and tilt adjustment
Large extraction hood
Sliding table 3,200 mm
Prepared for scoring unit
Rip fence, cutting width 1,000 mm
Crosscut-mitre fence 3,450 mm, without length compensation
Table extension/Table expansion:
Powder-coated surface

F 35 Type 1 - 1410

7.5 kW (10 HP), 3 speeds
Motorised rise/fall and tilt adjustment
Large extraction hood
Sliding table 3,200 mm
Prepared for scoring unit
Rip fence, cutting width 1,410 mm
Crosscut-mitre fence 3,450 mm, without length compensation
Table extension/Table expansion:
Powder-coated surface



Discover the
F35 Type 2



<https://link.altendorfgroup.com/F35Type2>

Your new **F35 TYPE 2**

Repeatable accuracy in **panel processing** – digitally guided.

The F 35 type 2 is flexible and precise when processing panels. With digitally displayed fence positions and a repeatable control system with a large display, it offers high accuracy and reliability.

The scoring unit with LED technology for the danger area and an optional RAPIDO-System enables clean cuts and precise results with various panel materials.

F 35 Type 2 - 1000

5.5 kW (7.5 HP), 3 speeds
 Motorised rise/fall and tilt adjustment
 Large extraction hood
 Sliding table 3,200 mm
 Scoring unit with LED illumination
 Rip fence **DIGIT X**, cutting width 1,000 mm
 Crosscut-mitre fence 3,450 mm, without length compensation
 Table extension/Table expansion:
 Powder-coated surface

F 35 Type 2 - 1410

5.5 kW (7.5 HP), 3 speeds
 Motorised rise/fall and tilt adjustment
 Large extraction hood
 Sliding table 3,200 mm
 Scoring unit with LED illumination
 Rip fence **DIGIT X**, cutting width 1,410 mm
 Crosscut-mitre fence 3,450 mm, without length compensation
 Table extension/Table expansion:
 Powder-coated surface



Discover the
F 35 Type 3



<https://link.altendorfgroup.com/F35Type3>

Your new **F35 TYPE 3**

More comfort, more precision, **more flexibility** – CNC rip fence included.

The F 35 Type 3 is a flexible and convenient sliding table saw that is ideal for modern companies. With a motorised rip fence and optional DIGIT L, as well as interpolating axis movements, it offers a high level of convenience and precision.

A large, modern display for controlling the functions makes this machine easy to use. The scoring unit, including LED lighting for the danger zone and an optional RAPIDO system, enables clean cutting results.

The main table extension and expansion are made of a premium CDF surface (Compact Density Fiberboard). This highly compressed wood fiber material delivers exceptional stability, outstanding hardness, and moisture resistance – ensuring a long service life.

F 35 Type 3 - 1000

5.5 kW (7.5 HP), 3 speeds
 Motorised rise/fall and tilt adjustment
 Large extraction hood
 Sliding table 3,200 mm
 Scoring unit with LED illumination
CNC rip fence, cutting width 1,000 mm
 Crosscut-mitre fence 3,450 mm, without length compensation
 Table extension/Table expansion:
 With high-quality CDF surface

F 35 Type 3 - 1410

5.5 kW (7.5 HP), 3 speeds
 Motorised rise/fall and tilt adjustment
 Large extraction hood
 Sliding table 3,200 mm
 Scoring unit with LED illumination
CNC rip fence, cutting width 1,410 mm
 Crosscut-mitre fence 3,450 mm, without length compensation
 Table extension/Table expansion:
 With high-quality CDF surface



Discover the
F 35 Type 4



<https://link.altendorfgroup.com/F35Type4>

Your new **F35 TYPE 4**

Maximum power, automation, and cutting quality – without compromise.

The F 35 Type 4 combines powerful 7.5 kW performance with maximum user-friendliness. With motorized height and tilt adjustment, a CNC-controlled rip fence, and the UNO 90 crosscut fence working in interpolated coordination, it's perfectly suited for professional demands.

Various double roller carriage lengths and two cutting widths provide optimal support for long and precise cuts. The motorized scoring unit with LED illumination ensures perfect cut quality.

A table extension and width extension with a durable CDF surface complete the equipment package.

F 35 Type 4 - 1000

7.5 kW (10 HP), 3 speeds
 Motorised rise/fall and tilt adjustment
 Large extraction hood
 Sliding table 3,200 mm
 Scoring unit with LED illumination
CNC rip fence, cutting width 1,000 mm
Crosscut fence UNO 90, 2,900 mm
 Table extension/Table expansion:
 With high-quality CDF surface

F 35 Type 4 - 1410

7.5 kW (10 HP), 3 speeds
 Motorised rise/fall and tilt adjustment
 Large extraction hood
 Sliding table 3,200 mm
 Scoring unit with LED illumination
CNC rip fence, cutting width 1,410 mm
Crosscut fence UNO 90, 2,900 mm
 Table extension/Table expansion:
 With high-quality CDF surface

The features of our multi-talents.

The right machine for every job.

Next-generation control.

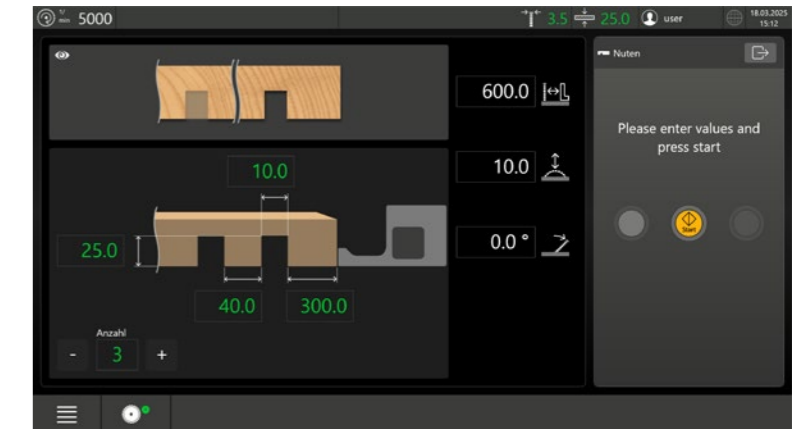
LED-Touchscreen

The 15" touchscreen control gives you all the important information at a glance. Functions such as the axis adjustment or the height and swivel adjustment of the saw blade are visualized on the screen, enabling you to make precise adjustments in real time.

Communication with the operator is via the modern HMI (Human Machine Interface), which uses plain text messages to provide constant information about the current status of the machine, making operation considerably easier. Thanks to the standardized control system that is installed in all new machines from the Altendorf Group, you benefit from consistent, user-friendly operation and a smooth workflow.



Everything always in view – visualized instructions ensure easy operation.



Menus with complex content are displayed in a user-friendly way, enabling intuitive operation – here the groove function.

DIGIT L: Our system enables precise fine adjustment for 1/10 mm accuracy when setting the length dimension. The display shows all three stop settings applied. The central measuring and display unit calibrates the entire system in one operation. Two flip stops with fine adjustment, two batteries and a charger are included.



PALIN: The PALIN allows you to cut parallel and conical workpieces on the sliding table. By butting against the side of the workpiece, differing lengths can be cut quickly and precisely without having to move the PALIN. Also available in the PALIN D version with a digital measurement display and fine adjustment.



STEG: The STEG relieves the operator when formatting large plates with more surface area.



DUPLEX double-sided mitre fence: DUPLEX fences enable bevel cuts at any angle between 0 and 90° with speed and precision and can be positioned anywhere along the entire length of the table. Set it to 45° and a mitre cut can be made on both sides of the workpiece without further adjustments. Cut to length with folding stop up to max. 1,350 mm.



Sliding table: The sliding table based on the Altendorf-System impresses with its smooth running and precision, even when subjected to decades of use. The torsion-resistant and rigid construction with a generously dimensioned roller guide enables effortless movement and safe running. The system is low-maintenance, works lubricant-free and is available in five lengths from 1,800 mm to 3,800 mm.

Scorer: With motorised height and lateral adjustment, adjustable via the control unit. The working height is motorised when switching on. The danger area of the scoring blade is clearly marked with particularly energy-efficient LED technology.

Separate drive motor 0.55 HP, 8,200 rpm.



RAPIDO system: The RAPIDO system makes adjusting the cutting width straightforward and reduces this step.

The cutting width of the scoring blade can be precisely adjusted to the cutting width of the main saw blade without dismantling. Adjustment range: 3.2 - 3.8 mm.



Rip fence with DIGIT X: Digital cutting width display for the rip fence with manual fine adjustment. This electronic measuring system ensures rapid and precise positioning of the rip fence. Recurring dimensions can be reproduced exactly and checked on the DIGIT X display. This system is optionally available for Type 1 and integrated as standard in Type 2.



Swing away device, cross slide: This pivoting device makes it easy to detach the cross slide from the sliding table, so that it can be moved to the side via a movable support and positioned outside of the sawing area. This ensures time-saving and safe retooling of the machine, especially for workpieces where the cross slide would be in the way in the work area. When not in use, the swing-away device can be parked under the table extension, waiting to be used.



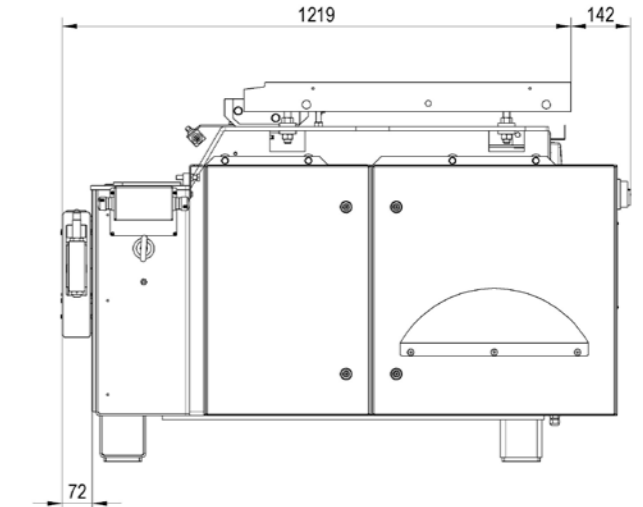
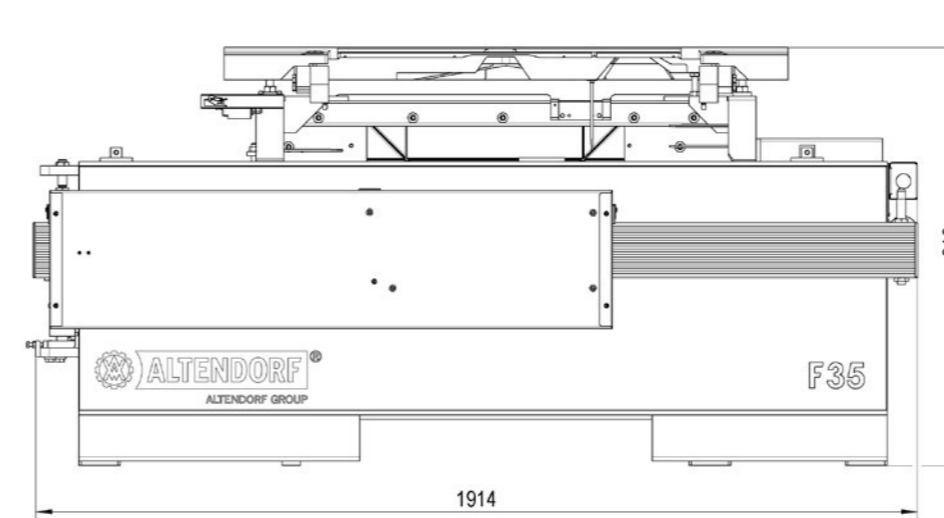
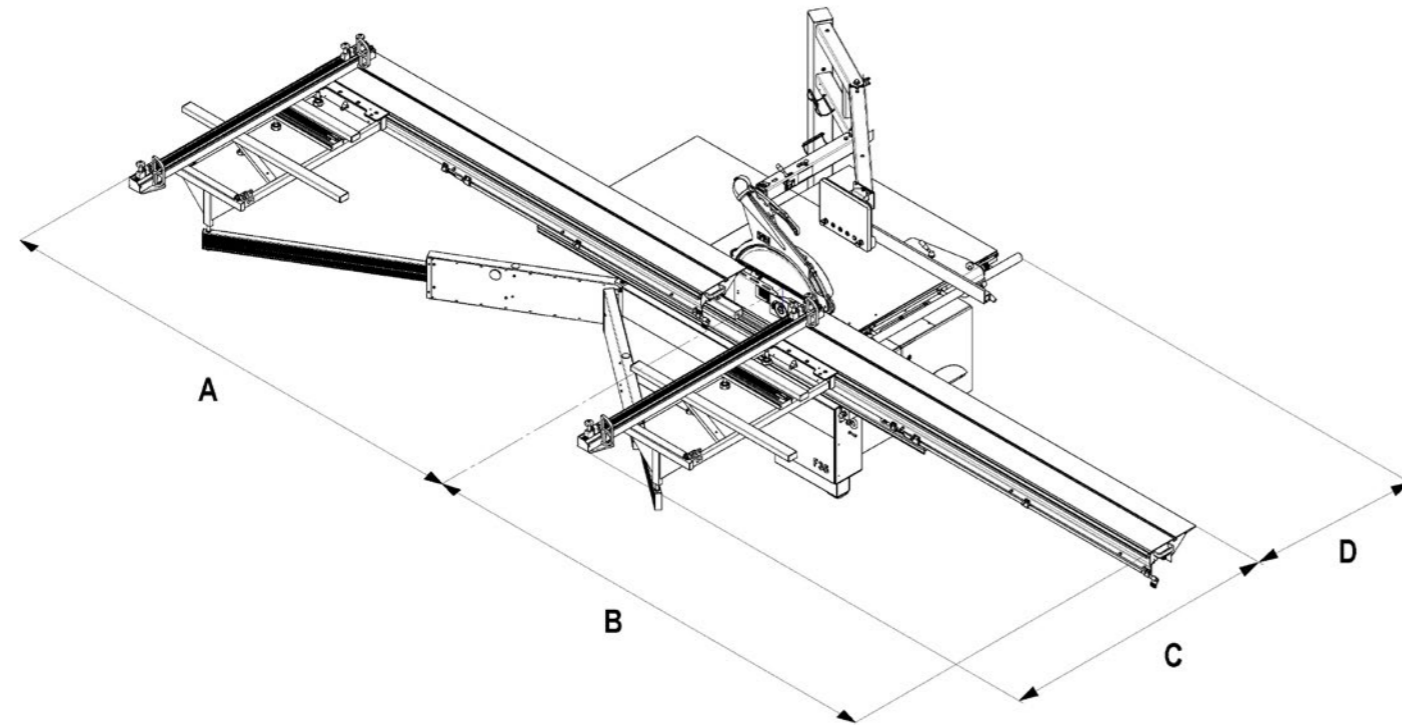
Clipboard: The clipboard is conveniently located directly on the control unit at eye level on the right. The parts lists are held in place by a clamp so that you always have your orders in view. Together with the control unit, the clipboard can be tilted and swivelled.



Technical data

F35

YOUR MULTI-TALENT



SPACE REQUIREMENT

	Sliding table 1,800	Sliding table 2,200	Sliding table 2,600	Sliding table 3,200	Sliding table 3,800
A	Table length + 218 mm	Table length + 292 mm	Table length + 292 mm	Table length + 292 mm	Table length + 292 mm
B	Table length + 152 mm	Table length + 202 mm	Table length + 202 mm	Table length + 202 mm	Table length + 202 mm
Total length incl. handle (52 mm)	4,022 mm	4,946 mm	5,746 mm	6,946 mm	8,146 mm
C	1,986 mm (max. 3,576 mm)	1,986 mm (max. 3,576 mm)	1,986 mm (max. 3,576 mm)	1,986 mm (max. 3,576 mm)	1,986 mm (max. 3,576 mm)
D manual / motorized adjustment	Cutting width + 280 mm / 420 mm	Cutting width + 280 mm / 420 mm	Cutting width + 280 mm / 420 mm	Cutting width + 280 mm / 420 mm	Cutting width + 280 mm / 420 mm

OVERVIEW OF TECHNICAL DETAILS

Motorised rise/fall and tilt adjustment (0 – 46°) for main saw blade with automatic cutting height correction when the saw blade is tilted

Drive rating 5.5 kW (7.5 HP) or 7.5 kW (10 HP) depending on type

AKE tool clamping system for main saw blade

Saw blade diameter max. 450 mm,
saw blade projection max. 154 mm with mounted scoring tool

Scoring tools with 120-125 mm diameter possible

Standard sliding table length 3,200 mm with cutting length 3,100 mm

Manual rip fence incl. fine adjustment

Crosscut-mitre fence, stops to 3,450 mm, without length compensation

Saw blade thickness max. 5 mm

CNC rip fence can be folded down and with automatic correction when swivelling the saw unit and fence ruler position (Type 3)

Working height 910 mm

Extraction top: Ø 80 mm

Extraction bottom: Ø 120 mm, fixed below the main table expansion (TPV)

Negative pressure: 1,500 Pa

Air consumption: $V_{min} = 1,500 \text{ m}^3/\text{h}$ at 25 m/s

Comparison of basic equipment



	F35 TYPE 1	F35 TYPE 2	F35 TYPE 3	F35 TYPE 4
Main motor	7.5 kW (10 HP), 3 speeds	5.5 kW (7.5 HP), 3 speeds	5.5 kW (7.5 HP), 3 speeds	7.5 kW (10 HP), 3 speeds
Motorized height and swivel adjustment	•	•	•	•
Large extraction hood	•	•	•	•
Sliding table	3,200 mm	3,200 mm	3,200 mm	3,200 mm
Scoring unit	Preparation	Scoring unit with LED illumination	Scoring unit with LED illumination	Scoring unit with LED illumination
Rip fence, cutting width 1,000/1,400 mm	Manual fine adjustment	Digital display DIGIT X	CNC	CNC
Crosscut fence	Crosscut-mitre fence 3,450 mm, without length compensation	Crosscut-mitre fence 3,450 mm, without length compensation	Crosscut-mitre fence 3,450 mm, without length compensation	Crosscut fence UNO 90, 2,900 mm
Table extension/Table expansion:	Powder-coated surface	Powder-coated surface	With high-quality CDF surface	With high-quality CDF surface



Configure online now

Discover our product configurators, which have been developed specifically for your individual needs.

Every configuration is unique, just like your requirements. Our configurators are intuitive, flexible and can be used anywhere. Whether it's a panel saw or an edge banding machine, configure the machine of your dreams – for more efficiency and success.



Easy operation

Configuration has never been so easy: an intuitive user interface with clear explanations and immediate visual feedback.



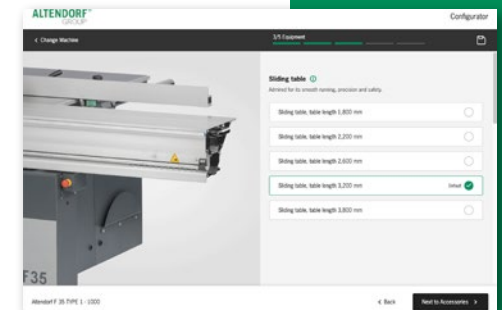
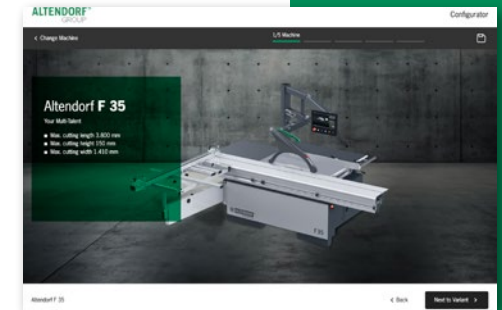
Flexible machining

Configure your dream machine anytime, anywhere – on your tablet or PC.



According to your needs

Your requirements are unique. With our configurators, you can create machines that perfectly match your projects and materials.



**Your vision. Our technology.
Perfect configuration.**



Altendorf GmbH

Wettinerallee 43/45 • 32429 Minden • Phone +49 571 9550-0 • info@altendorf.de • www.altendorfgroup.com

altendorf.minden

@altendorf_hebrock

altendorf-group

© Altendorf® 08/2025

**ALTENDORF®
GROUP**