

**We know  
what counts.**

**ALTENDORF**<sup>®</sup>  
GROUP

**F35**

OUR MULTI-TALENT

A Brand of the **ALTENDORF**<sup>®</sup>  
GROUP



## Precise and versatile.

Your new Altendorf F 35 - the perfect solution for precise and versatile work.

This saw impresses with a one-sided swivelling function of the saw blade, ideal for precise cutting of wood panel materials, solid wood and even wood-near materials in profile form.

Its solid base machine carrier made of robust 10 and 5 mm steel plates guarantees stability and durability.

With the proven double roller carriage according to the Altendorf system and the motorised adjustment for height and tilting of the saw unit, we set standards in precision and handling. A special highlight is the intuitive control system at eye level (tiltable and swivelling), equipped with a touchscreen that makes handling and control a real pleasure.

### 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. 154 mm
- Main motor with three speeds  
(3/4/5000 rpm)
- Diameter main saw blade 300 - 450 mm
- Big extraction hood

*Find out more  
about the F 35*



[https://link.altendorfgroup.com/F35\\_EN](https://link.altendorfgroup.com/F35_EN)



*Go directly to the  
F 35 Type 1*



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

# Your new **F35 TYPE 1**

Specifically for the complex challenges of **solid wood processing.**

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  
Big extraction hood  
Sliding table 3,200 mm  
Scorer preparation  
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  
Big extraction hood  
Sliding table 3,200 mm  
Scorer preparation  
Rip fence, cutting width 1,410 mm  
Crosscut-mitre fence 3,450 mm, without length compensation  
Table extension/Table expansion:  
Powder-coated surface



*Go directly to the  
F35 Type 2*



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

# Your new **F35 TYPE 2**

Optimally matched to the versatile requirements of **panel processing**.

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.

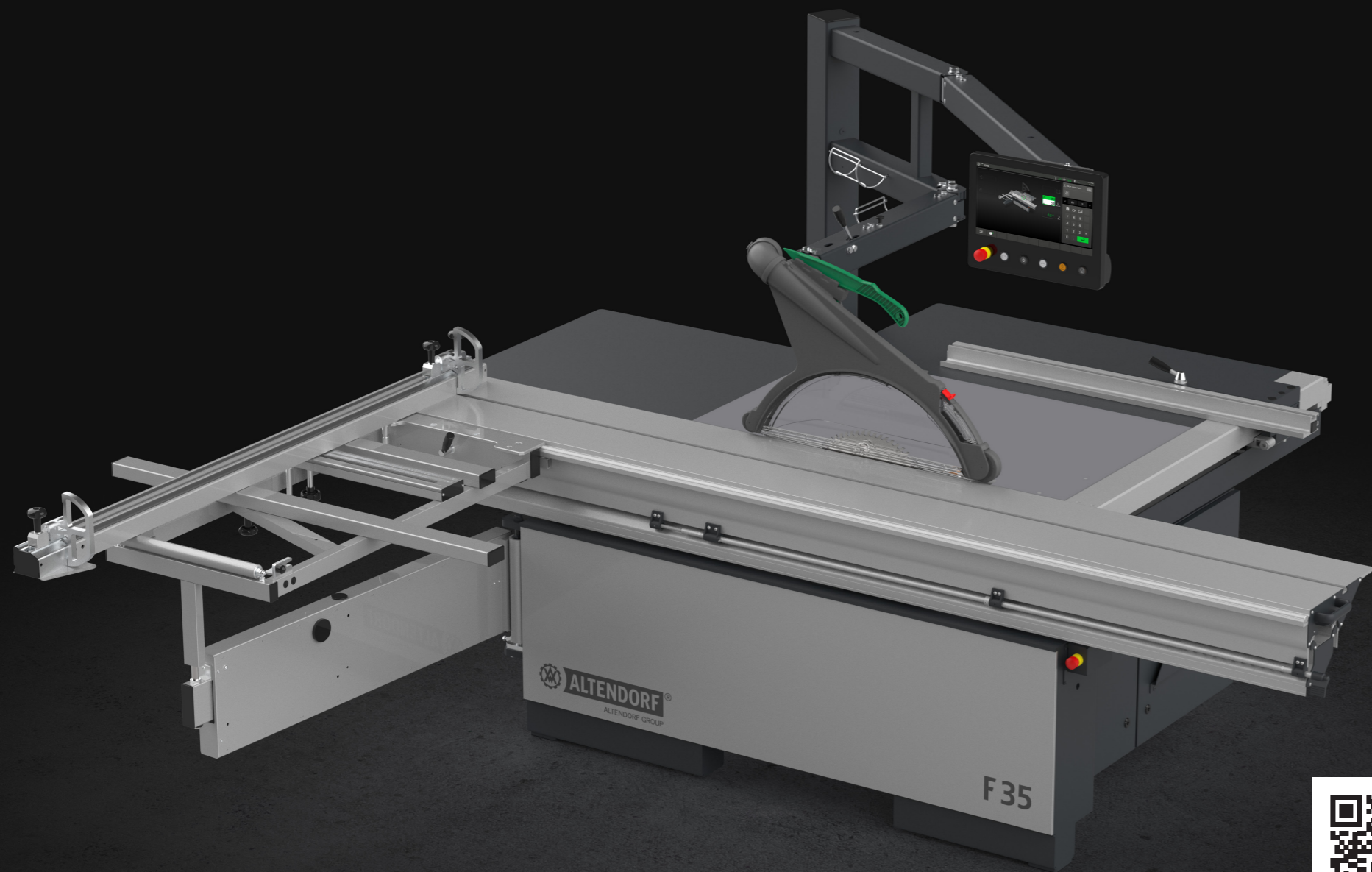
The scoring unit with LED technology for the danger area and an optional RAPIDO-System enables clean cuts and precise results with various panel materials.

## F 35 Type 2 - 1000

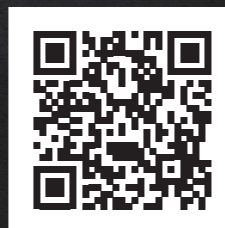
- 5,5 kW (7,5 HP), 3 speeds
- Motorised rise/fall and tilt adjustment
- Big extraction hood
- Sliding table 3,200 mm
- Scoring unit with LED illumination
- Rip fence **DIGIT X**, cutting width 1,000 mm
- Crosscut-mitre fence 3,450 mm, without length compensation
- Table extension/Table expansion:
- Powder-coated surface

## F 35 Type 2 - 1410

- 5,5 kW (7,5 HP), 3 speeds
- Motorised rise/fall and tilt adjustment
- Big 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



*Go directly to the  
F 35 Type 3*



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

# Your new **F35 TYPE 3**

Perfectly adapted for **maximum flexibility** and convenient operation in panel processing.

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 or LD, 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.

## F 35 Type 3 - 1000

**5,5 kW** (7,5 HP), 3 speeds  
 Motorised rise/fall and tilt adjustment  
 Big 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  
 Big 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

# The features of our multi-talents.

The right machine for every job.

## Next-generation control.

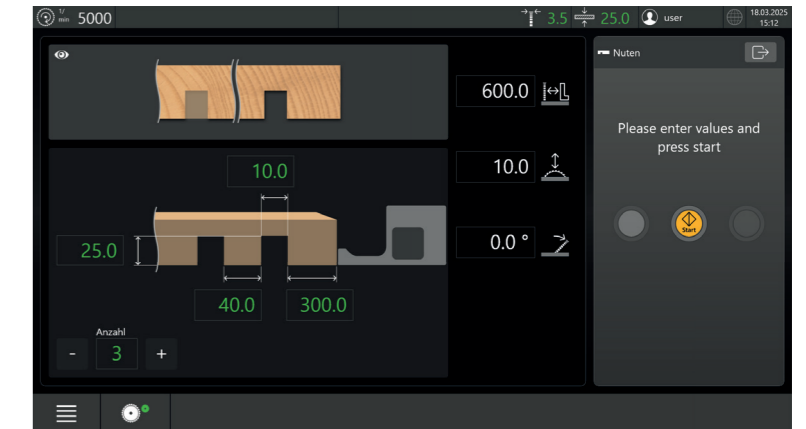
### LED-Touchscreen

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.

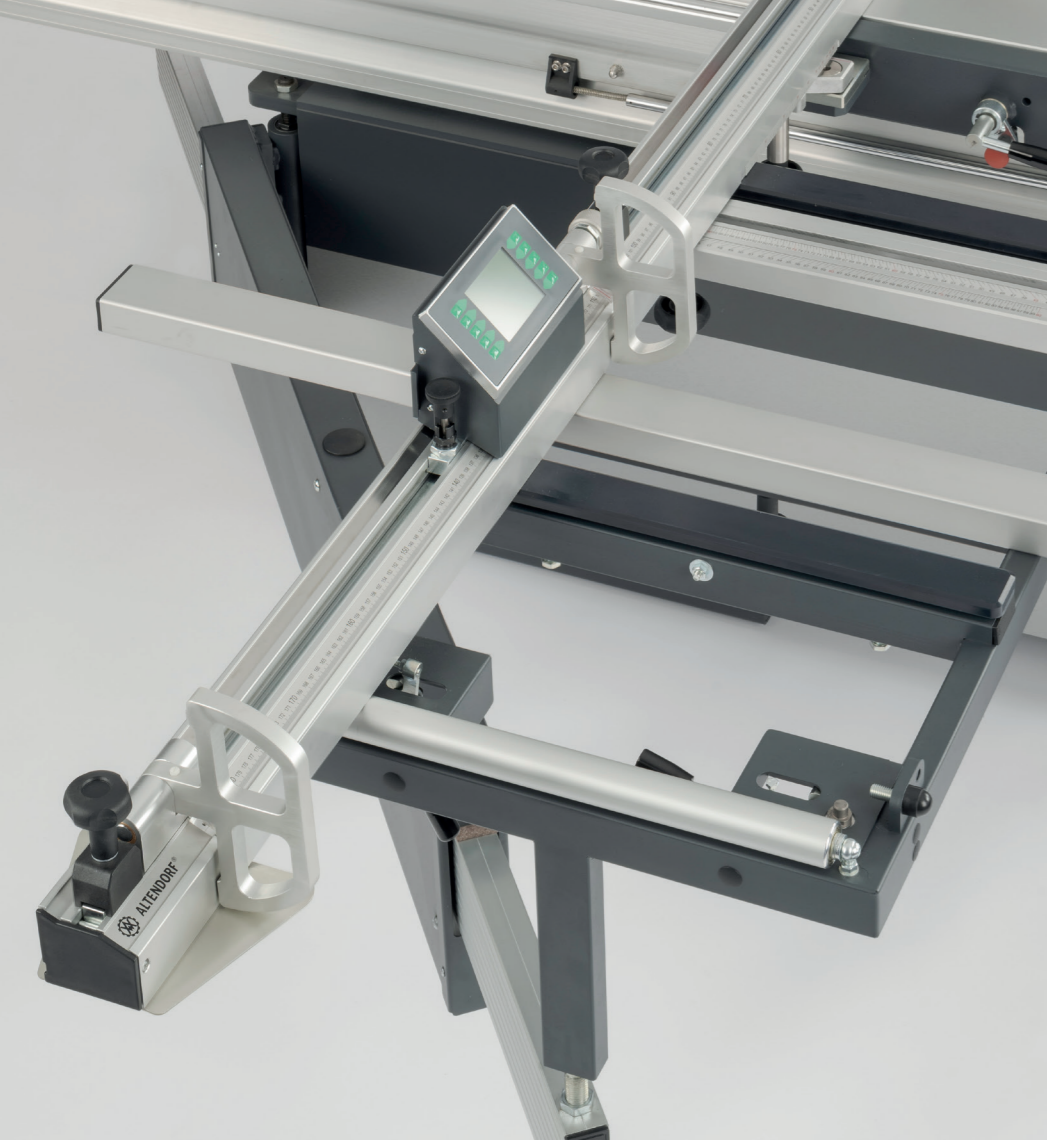
Communication with the operator is via the modern HMI (Human Machine Interface), which uses plain text messages to provide constant information about the current status of the machine, making operation considerably easier. Thanks to the standardized control system that is installed in all new machines 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.

**DIGIT LD:** For precise length measurement to 1/10 mm, also allows adjustment at surface angles. The central measuring and display unit calibrates the entire system in one operation. And displays angles in digital format, enabling a level of precision of  $\pm 1/100^\circ$ . The length is calculated depending on the miter angle, and a length compensation is automatically shown on the display.



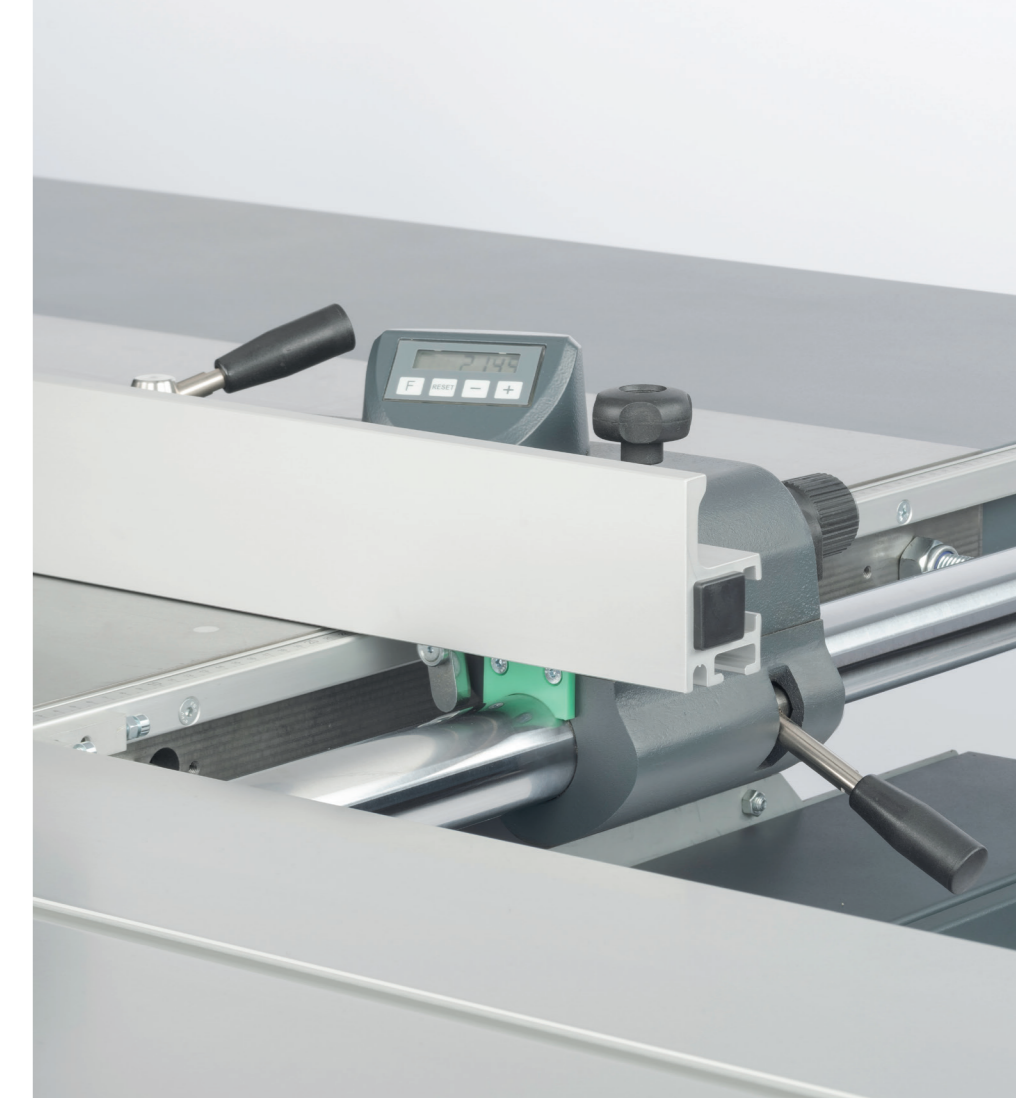
**Scorer:** With motorised height and lateral adjustment, adjustable via the control unit. The working height is motorised when switching on. The danger area of the scoring blade is clearly marked with particularly energy-efficient LED technology. Separate drive motor 0.55 HP, 8,200 rpm.



#### **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.



**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.



**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.



**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.

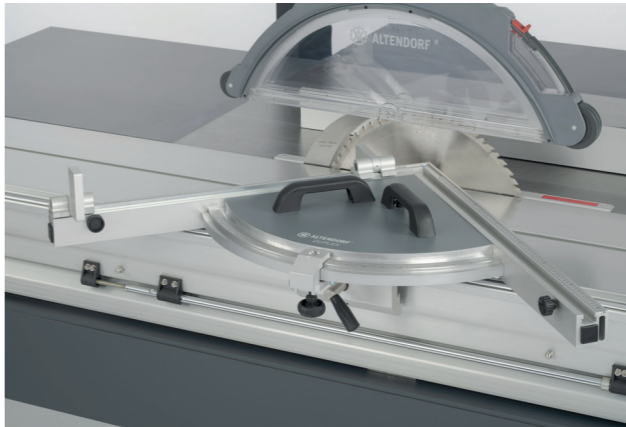
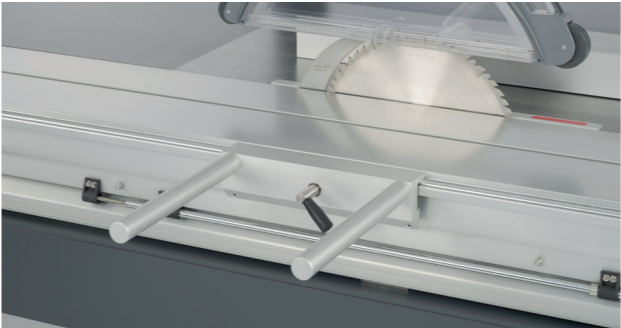


**Swing away device, cross slide:** This pivoting device makes it easy to detach the cross slide from the sliding table, so that it can be moved to the side via a movable support and positioned outside of the sawing area. This ensures time-saving and safe retooling of the machine, especially for workpieces 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.



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

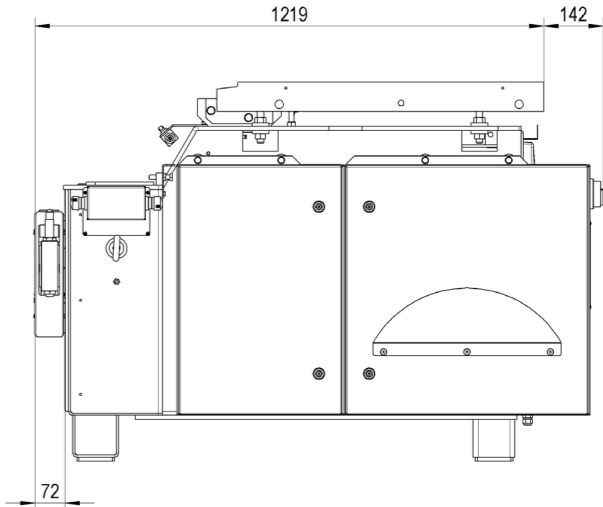
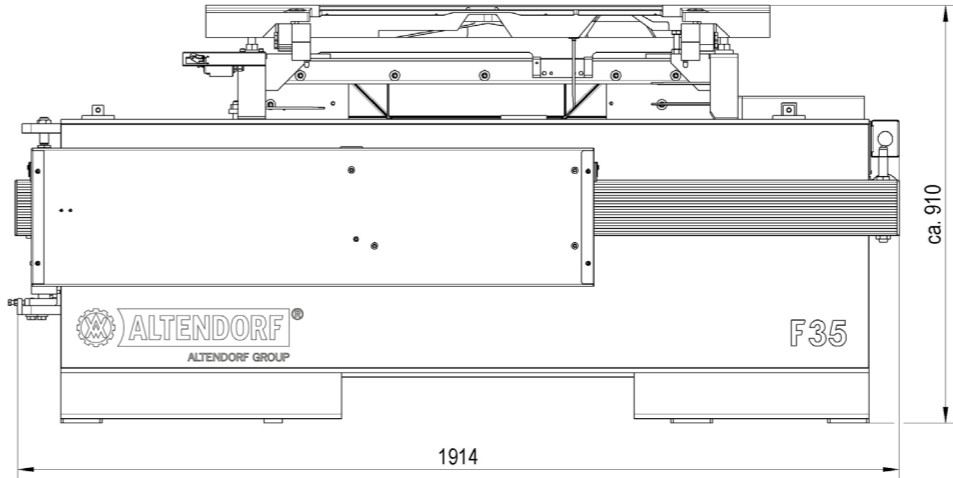
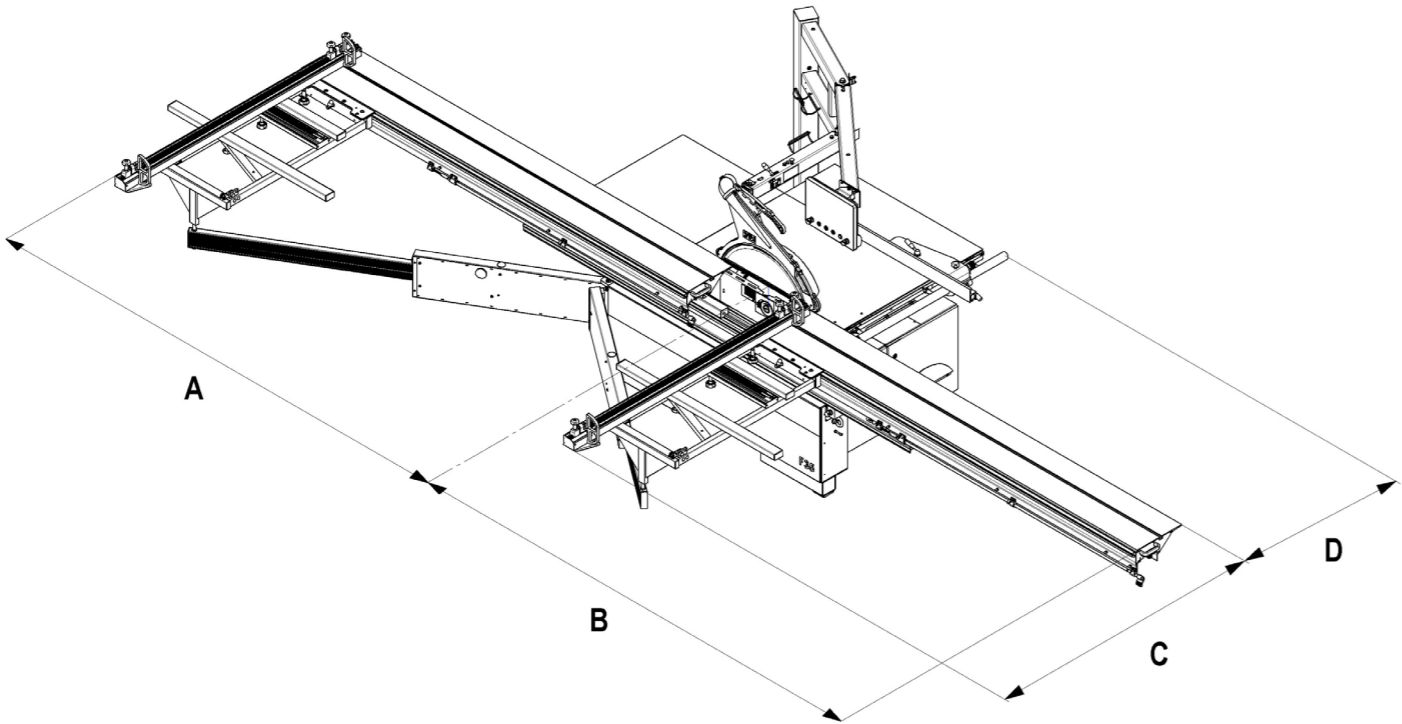


**DUPLEX double-sided mitre fence:** DUPLEX fences enable bevel cuts at any angle between 0 and 90° with speed and precision and can be positioned anywhere along the entire length of the table. Set it to 45° and a mitre cut can be made on both sides of the workpiece without further adjustments. Cut to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

# Technical data



OUR 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 <small>manual / motorized adjustment</small>	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

Dust extraction connection  
Top connection: Ø = 80 mm  
Top connection: Ø = 120 mm fixed below table expansion. 1,200 PA, 20 m/s, 1,110 m³/h

# Comparison of basic equipment



F35 TYPE 1



F35 TYPE 2



F35 TYPE 3



Main engine	7,5 kW (10 HS), 3 speeds	5,5 kW (7,5 HS), 3 speeds	5,5 kW (7,5 HS), 3 speeds
Motorized height and swivel adjustment	•	•	•
Big extraction hood	•	•	•
Sliding table	3,200 mm	3,200 mm	3,200 mm
Scoring unit	Preparation	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
Crosscut-mitre fence 3,450 mm, without length compensation	•	•	•
Table extension/Table expansion:	Powder-coated surface	Powder-coated 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.



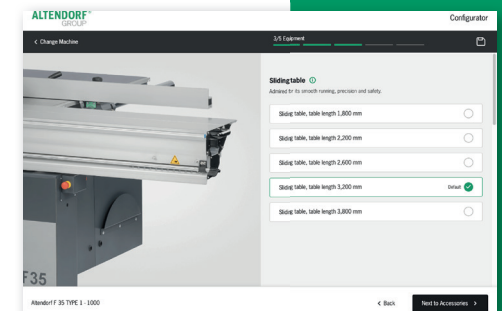
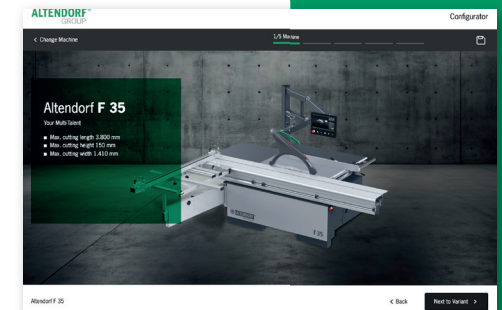
## Flexible machining

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.**

*scan and  
configure*



[link.altendorfgroup.com/configurator](https://link.altendorfgroup.com/configurator)

**Altendorf GmbH**

Wettinerallee 43/45 • 32429 Minden • Phone +49 571 9550-0 • [info@altendorf.de](mailto:info@altendorf.de) • [www.altendorfgroup.com](https://www.altendorfgroup.com)

[altendorf.minden](https://www.facebook.com/altendorf.minden)

[@altendorf\\_hebrock](https://www.instagram.com/altendorf_hebrock)

[altendorf-group](https://www.linkedin.com/company/altendorf-group)

© Altendorf® 03/2025

**ALTENDORF®**  
GROUP