SLIDING TABLE SAWS

Sliding Table Saw with Tilting Blade

Fimal P 350 SX

Sliding table saw for sizing panels and solid wood: 3200 mm sliding table on ball bearings, 1300 mm cutting width, Ø 350 mm main blade and scoring unit, with programmed blade raising and tilting, rip fence position display and motorised scoring unit adjustment.

MODEL P 350 SX

3200 mm	1300 mm	118 mm	4 kW
SLIDING TABLE	CUTTING WIDTH	CUTTING HEIGHT AT 90°	MAIN MOTOR



/ Application & Use

The Fimal P 350 SX is a sliding table saw for joinery and furniture workshops that size panels and solid wood. The 3200 x 350 mm sliding table runs on large-diameter ball bearings along hardened, ground prismatic guides fixed mechanically, without adhesive, and can be locked in several positions while loading.

The main blade, up to Ø 350 mm, cuts 118 mm high at 90° and 81 mm at 45°. The SX programs blade raising and tilting (2 axes) and displays the position of the rip fence, which is moved manually on a ground round bar. The scoring unit has motorised vertical adjustment with automatic on/off.

/ Key Features

- Sliding table 3200 x 350 mm, stroke 3350 mm
- Cutting width 1300 mm at the rip fence
- Main blade Ø 350 mm, cutting height 118 / 81 mm at 90° / 45°
- Main motor 4 kW, two speeds 3000 / 4600 rpm
- Scoring unit Ø 120 mm, 0.55 kW, 8000 rpm
- Fixed table 1000 x 560 mm, height 860 mm

/ Standard Equipment

- Programmed blade raising and tilting (2 axes)
- Rip fence position display; manual fence on a ground round bar, micrometric adjustment, folding
- Motorised vertical scoring unit adjustment, automatic on/off
- Crosscut fence on the extension table, +45° to −45°, fixed references every 5°
- Flip stops with reading indicator next to the scale
- Sliding table lock in several positions
- Blade guard with extraction connection, height-adjustable, swings aside with the machine stopped
- Extraction connections Ø 100 mm (lower) and Ø 80 mm (upper)

/ Machine Details



P 350 SX — RIP FENCE POSITION DISPLAY, FENCE ON A GROUND ROUND BAR



P 350 SX CONTROL PANEL — PROGRAMMED BLADE RAISING AND TILTING

/ Technical Data

MODEL	P 350 SX
Type	**Sliding table saw with tilting main blade**
Sliding table	**3200 x 350 mm**
Sliding table stroke	**3350 mm**
Cutting width at rip fence	**1300 mm**
Main saw blade: max. diameter / bore	**Ø 350 / Ø 30 mm**
Cutting height at 90° / 45°	**118 / 81 mm (blade Ø 350 mm)**
Main saw blade tilt	**0° – 45°**
Main saw spindle speed	**3000 / 4600 rpm**
Main motor power	**4 kW**
Scoring unit: blade Ø / bore	**Ø 120 / Ø 20 mm**
Scoring unit: cutting height	**6 mm**
Scoring unit drive	**0.55 kW motor, spindle speed 8000 rpm**
Fixed table: dimensions / height	**1000 x 560 mm / 860 mm**
Dust extraction connections	**lower Ø 100 mm / upper Ø 80 mm**
Noise emission	**79.8–81 dB(A) (LAeq, EN ISO 19085-1 / 19085-5, ISO 11202)**
Dust emission, declared	**0.87 mg/m³ when cutting, according to DIN 33893**
Blade raising / tilting	**programmed, 2 axes**
Rip fence	**manual, on a ground round bar; micrometric adjustment; position display**
Scoring unit adjustment	**motorised vertical, automatic on/off**
Net weight	**750 kg**

/ Options on Request

- Main motor 5.5 kW
- Cutting width 1100 or 1500 mm
- Sliding table 3800 mm on bearings
- Starter on the carriage head
- Mitre fence with profile and stop above the carriage
- Pneumatic clamping arm
- Extra sliding table with floor rail
- Full-length presser, 3000 or 3600 mm
- Device for parallel cuts, with or without digital readout

Specifications refer to the standard P 350 SX configuration. The supplied configuration and included options are specified in the quotation. Technical data may be updated without prior notice. Images are for illustration only.

SUPPLIER

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