SLIDING TABLE SAWS

Sliding Table Saw with Tilting Blade

Fimal P 3200 SX

Sliding table saw for sizing panels and solid wood: 3200 mm sliding table, 1300 mm cutting width, Ø 500 mm main blade and scoring unit, with electronic raising and tilt display and motorised rip fence with magnetic band readout.

MODEL P 3200 SX

3200 mm	1300 mm	177 mm	7.5 kW
SLIDING TABLE	CUTTING WIDTH	CUTTING HEIGHT AT 90°	MAIN MOTOR



/ Application & Use

The Fimal P 3200 SX is a sliding table saw for joinery and furniture workshops that size panels and solid wood. The 3200 x 400 mm sliding table runs on large-diameter ball bearings along hardened, ground prismatic tracks fixed mechanically to the carriage, and can be locked in any position while loading.

The main blade, up to Ø 500 mm, cuts 177 mm high at 90° and 133 mm at 45°. The long-shaft saw unit slides vertically on prismatic guides, and blade raising and tilting are motorised. The SX shows blade raising and tilt on electronic displays and has a motorised rip fence with magnetic band readout.

/ Key Features

- Sliding table 3200 x 400 mm, stroke 3500 mm
- Cutting width 1300 mm at the rip fence
- Main blade Ø 500 mm, cutting height 177 / 133 mm at 90° / 45°
- Main motor 7.5 kW, three spindle speeds 3000 / 3600 / 4200 rpm
- Scoring unit Ø 125 mm, 0.55 kW, 7600 rpm
- Fixed table 1150 x 680 mm, height 870 mm

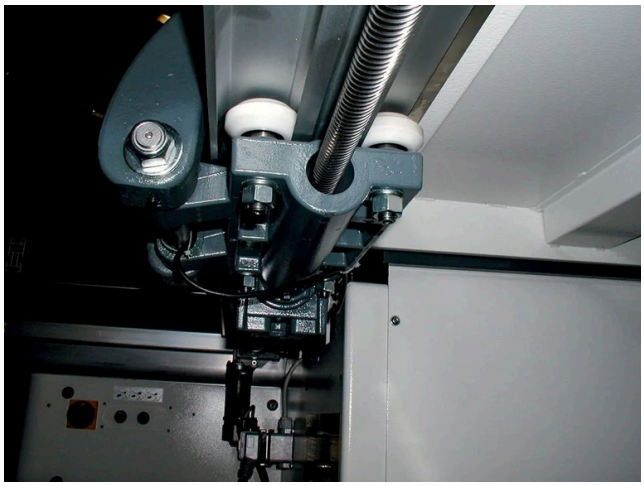
/ Standard Equipment

- Long-shaft saw unit on prismatic guides, Poly-V belt drive
- Carriage lock in any position
- Extension table fence +45° to −45°, references at every degree and at 22°30′
- Electric horizontal and vertical scoring adjustment
- Electronic raising and tilt display
- Motorised rip fence, magnetic band readout, swings away from the table
- Suspended blade guard with extraction connection, quickly removable

/ Machine Details



P 3200 SX CONTROL PANEL — ELECTRONIC RAISING AND TILT DISPLAYS



RIP FENCE GUIDANCE ON WHEELS, WITH DRIVE SPINDLE

/ Technical Data

MODEL	P 3200 SX
Type	**Sliding table saw with tilting main blade**
Sliding table	**3200 x 400 mm**
Sliding table stroke	**3500 mm**
Cutting width at rip fence	**1300 mm**
Main saw blade: max. diameter / bore	**Ø 500 / Ø 30 mm**
Cutting height at 90° / 45°	**177 / 133 mm (blade Ø 500 mm)**
Main saw blade tilt	**0° – 45°**
Main saw spindle speed	**3000 / 3600 / 4200 rpm**
Main motor power	**7.5 kW**
Scoring unit: blade Ø / bore	**Ø 125 / Ø 20 mm**
Scoring unit: cutting height	**8 mm**
Scoring unit drive	**0.55 kW motor, spindle speed 7600 rpm**
Fixed table: dimensions / height	**1150 x 680 mm / 870 mm**
Dust extraction connections	**lower Ø 100 mm / upper Ø 120 mm**
Noise emission	**81.2–83.9 dB(A) (LAeq, ISO 7960, cutting with saw)**
Dust emission, declared	**0.87 mg/m³ when cutting, according to DIN 33893**
Blade raising / tilting	**motorised; electronic raising and tilt display**
Rip fence	**motorised, magnetic band readout**
Crosscut fence stops	**reversible, metric scales**
Net weight	**1080 kg**

/ Options on Request

- Sliding table 3800 mm; cutting width 1100 or 1500 mm
- Post-forming scoring unit Ø 230 mm, 0.75 kW
- Extension table 400 mm; extra extension table
- Pneumatic full-length presser, 3000 or 3600 mm
- Device for parallel cuts; aligning laser
- Controls on the carriage with automatic starting
- Pneumatic scorer retraction
- Scoring offset display; saw motor inverter
- Crosscut fence stops with magnetic band readout
- 3-axis programmer (raising, tilting, rip fence); 4-axis programmer

Specifications refer to the standard P 3200 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.

SUPPLIER

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