SLIDING TABLE SAWS

Sliding Table Saw with Tilting Blade

Fimal P 3200 NX

Sliding table saw for sizing panels and solid wood: 3200 mm sliding table, 1300 mm cutting width, Ø 450 mm main blade and scoring unit, with motorised raising and tilting, electronic tilt display and manual rip fence.

MODEL P 3200 NX

3200 mm	1300 mm	157 mm	5.5 kW
SLIDING TABLE	CUTTING WIDTH	CUTTING HEIGHT AT 90°	MAIN MOTOR



/ Application & Use

The Fimal P 3200 NX 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 450 mm, cuts 157 mm high at 90° and 111 mm at 45°. The long-shaft saw unit slides vertically on prismatic guides, and blade raising and tilting are motorised. The NX shows the tilt angle on an electronic display, and the rip fence is moved manually.

/ Key Features

- Sliding table 3200 x 400 mm, stroke 3500 mm
- Cutting width 1300 mm at the rip fence
- Main blade Ø 450 mm, cutting height 157 / 111 mm at 90° / 45°
- Main motor 5.5 kW, three spindle speeds 3000 / 3600 / 4200 rpm
- Scoring unit Ø 125 mm, 0.55 kW, 7600 rpm
- Fixed table 1030 x 650 mm, height 870 mm

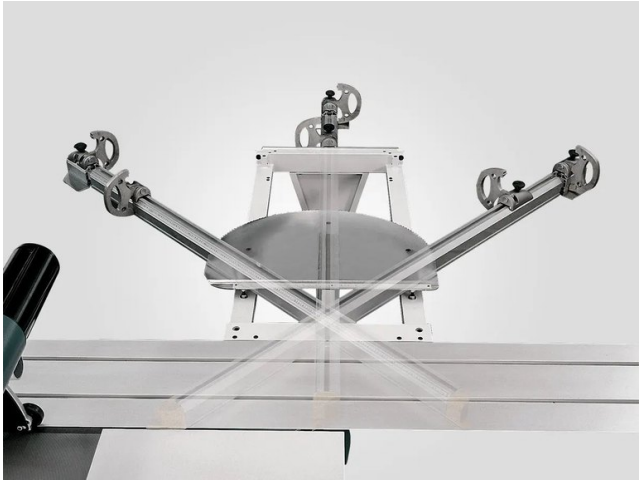
/ Standard Equipment

- 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 tilt display
- Manual rip fence with micrometric adjustment, swings away from the table
- Suspended CE-compliant guard, quickly removable

/ Machine Details



LONG-SHAFT SAW UNIT WITH POLY-V BELT DRIVE



EXTENSION TABLE FENCE, +45° TO −45°, WITH FIXED REFERENCES

/ Technical Data

MODEL	P 3200 NX
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 450 / Ø 30 mm**
Cutting height at 90° / 45°	**157 / 111 mm (blade Ø 450 mm)**
Main saw blade tilt	**0° – 45°**
Main saw spindle speed	**3000 / 3600 / 4200 rpm**
Main motor power	**5.5 kW**
Scoring unit: blade Ø / bore	**Ø 125 / Ø 20 mm**
Scoring unit: max. cutting height	**8 mm**
Scoring unit drive	**0.55 kW motor, spindle speed 7600 rpm**
Fixed table: dimensions / height	**1030 x 650 mm / 870 mm**
Dust extraction connections	**lower Ø 80 mm / upper Ø 80 mm**
Noise emission	**81.2–83.9 dB (LAeq, ISO 7960, cutting with saw)**
Dust emission, declared	**0.87 mg/m³ (test according to DIN 33893)**
Blade raising / tilting	**motorised; electronic tilt display**
Rip fence	**manual, micrometric adjustment**
Crosscut fence stops	**reversible, metric scales**
Net weight	**1050 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
- Crosscut fence stops with magnetic band readout

Specifications refer to the standard P 3200 NX 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
PROMACH LTD, Str. Kolednitsa 2, et. 1, 7002 Ruse, Bulgaria — VAT BG208556296

CONTACT
www.promach-machinery.com | contact@promach-machinery.com | BG +359 87 6832151 | RO +40 755 023 024