SLIDING TABLE SAWS

Sliding Table Saw with Tilting Blade

Fimal P 350 NX

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 motorised raising and tilting and electronic tilt display.

MODEL P 350 NX

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



/ Application & Use

The Fimal P 350 NX 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°. Raising and tilting are motorised, and the NX shows the tilt angle electronically. The rip fence is positioned manually on a ground round bar and folds away when the table is needed for large panels.

/ 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, 0.75 kW, 8000 rpm
- Fixed table 1000 x 560 mm, height 885 mm

/ Standard Equipment

- Motorised raising and tilting, electronic tilt display
- Manual rip fence on a ground round bar, folding
- 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
- CE blade guard, height-adjustable, swings aside with the machine stopped
- Extraction connections Ø 100 mm (lower) and Ø 80 mm (upper)

/ Machine Details



P 350 NX CONTROL PANEL — MOTORISED RAISING AND TILTING, ELECTRONIC TILT DISPLAY



SLIDING TABLE 3200 X 350 MM ON BALL BEARINGS AND HARDENED, GROUND PRISMATIC GUIDES

/ Technical Data

MODEL	P 350 NX
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: max. cutting height	**6 mm**
Scoring unit drive	**0.75 kW motor, spindle speed 8000 rpm**
Fixed table: dimensions / height	**1000 x 560 mm / 885 mm**
Dust extraction connections	**lower Ø 100 mm / upper Ø 80 mm**
Noise emission	**79.8–81 dB (LAeq, EN ISO 19085-1 / 19085-5, ISO 11202)**
Dust emission, declared	**0.87 mg/m³ (test according to DIN 33893)**
Blade raising / tilting	**motorised; electronic tilt display**
Rip fence	**manual, on a ground round bar**
Net weight	**700 kg**

/ Options on Request

- Main motor 5.5 kW (UL 60 Hz: 6.6 kW)
- Cutting width 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 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 only.

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