

LINEA 3800E

ELECTRONIC SLIDING TABLE PANEL SAW

with 3800mm maximum cutting stroke and 3-axis electronic control of machine settings

Features

- Heavy duty, high precision aluminum sliding table assembly, with excellent strength and rigidity.
- Smooth table movement - large diameter rollers running on hard chromed 19mm diameter steel bars.
- Heavy duty outrigger frame locks to table with eccentric clamp.
- Large section crosscut fence with precision work stops.
- Massive swinging support arm below outrigger frame, to easily support the heaviest panels.
- Advanced design, incorporating several electrically controlled adjustments:
 - AXIS 1. Rise and fall of main saw blade to pre-set height.
 - AXIS 2. Movement of rip fence to pre-set position.
 - AXIS 3. Tilting of saw blade assembly to required angle – after dialling in required degrees the machine sets itself automatically within 1/10°.
- Electric adjustment of scoring saw both vertically and horizontally.
- Heavy duty ripping fence mounted on large ball screw and slideway.
- Overhead safety guard with see-through sides and dust exhaust outlet on support frame and overhead electrical control panel on second support arm.
- Machined cast iron main table supported by heavy gauge pressed steel machine body.
- All sealed ball race bearings on saw blade arbors and under sliding table.
- Accurate mitre fence adjustable from 30° to 135°.
- Four blade speeds with digital readout of selected speed.
- One main saw blade and one scoring blade included.



OPTIONAL

- Electronic digital readout on outrigger crosscut fence work stop, to read exact position of either work stop as selected, instead of work stops reading only from measuring tapes.

Technical Data

Dimensions of sliding table	3800 mm x 380 mm	Maximum depth of cut @ 45°	70 mm
Maximum saw blade diameter	350 mm	Main saw blade motor	7.5 hp
Diameter of scoring saw blade	120 mm	Scoring saw blade motor	1 hp
Saw blade assembly tilting	0° to 45°	Maximum width of cut on rip fence	1500 mm
Maximum depth of cut @ 90°	100 mm	Nett weight of machine	886 kg



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