

NEW EXCITECH AUSTRALIA EP3800 SLIDING TABLE PANEL SAW

MAIN FEATURES

SLIDING CARRIAGE: MAXIMUM CUT QUALITY GUARANTEED OVER TIME



OPERATOR'S SUPPORT:
ONE CUT ONLY, THE CORRECT ONE



SAW UNIT: A PERFECT CUT

Technical data

EP3800

Max cutting height at 90° (mm)	95mm with blade 315mm
Max cutting height at 45° (mm)	67mm with blade 315mm
Scoring saw Diameter	120mm
Blade tilt (degrees)	45
Blades lifting and tilt	Electronic
Control and working height readout	Motion 1
Main blade rotating speed (rpm)	4500rpm
Scoring unit rotating speed (rpm)	8000
Saw unit motor power (S1) kW (HP)	5.5 (7,5) Hz50
Scoring unit motor power (S1) kW (HP)	1,3 (1,7) Hz50
Squaring capacity 3800 carriage (mm)	3800x3200
Cutting width on parallel fence (mm)	1250
Exhaust outlet diameter at the base: - at the base (mm) - on overhead protection (mm)	120 80

Saw Unit



With a max cutting height of 95 mm. The cast iron saw unit with a rigid closed loop structure can accommodate a blade up to 315 mm diameter with the scoring blade mounted, ensuring perfect and easy cutting of veneer panels and thick solid wood material. The saw blade uses 100% of the motor power, thanks to the scoring blade with an independent motor as standard.

Sliding Table

Anodized aluminum alloy sliding carriage on high precision sub rollers hardened steel guides. This table is the exact copy of the most famous German brand panel saw in the world.

Sliding table length: 3800mm

Upper mobile control panel

“EASY” electronic control with 7” LCD display.

* Electronic positioning of the vertical positioning and tilting of tool.

* Electronic positioning of the parallel fence positions.

* Operator's help function for the carrying out of complex cutting. Optional
management of tools database Optional



Parallel Fence

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Powered parallel fence controlled by NC

* Position reading by means of encoder

* **Sliding on linear fence with recirculating ball bushing through recirculating ball screws**

* Continuous adjustment by means of pushbutton or automatic positioning

* Possibility of incremental positioning

* Automatic set up

* **Total exclusion of fence** under the worktable.

* Cutting width **1250mm**



Squaring fence with no. 3 LCD readouts for stops position.

Stop is equipped with electronic digital readout with detecting system on magnetic band and readout on LCD display



Polished roller

Polished steel roller for large panels

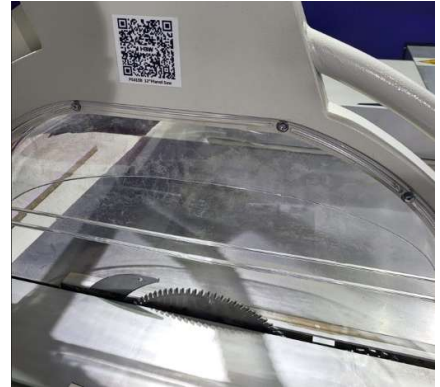


Fence for angular cutting

Squaring fence for angular cuts. --

Safety Protections

- Emergency push button located on the front machine side
- Emergency pushbuttons located on parallel fence side
- Blade access door with quick locking and safety microswitch
- Overload protection
- Overhead saw guard
- Certificate of conformity with "C.E. Standards"



Investment

\$ 22,950.00 + GST

**Investment
for 400mm Blade option**

\$ 25,625.00 + GST

