

### **Format Cutting Panel Saw FPS- 800**

For manufacturing SIP houses it is necessary not only to bond the sandwich panels but also to cut them with high accuracy to avoid excessive waste of time during building.

The SAW FPS-800 is a bugged model for SIP house manufacturers with production capacity not more than ten SIP houses in month when working in one 8-hours shift.



Our panels saw machine price is available for many SIPs manufacturers. Sliding panel saw machine is designed for SIP house kits manufacturing.

The panel saw machine provides straight cut at 0-45 degrees, the incline adjustments occurs automatically via control panel by operator. The operation functions are controlled by digital controller and frequency converters. This system provides sawing the various materials accurately. Saw table is equipped with pneumatic clamps for workpiece accurate fix.

The cutting panel saw machine is equipped with a circular saw blade, manufactured by "LEITZ" or "LEUCO" (Germany) for MgO or OSB boards. Cutting panel saw FPS-SIP-800 is equipped with air-aspiration system. The table's surface has a stainless steel cover to ensure easy movement of the MgO SIP panels.

**Panel saw may be equipped with Jib Crane for loading and unloading the SIP panels.**



Technical Specification	Value
Dimensions of the panel: - max: - min:	3600 x 3600 mm 350 x 350
Maximum cutting height at 0 degree	300 mm
Maximum cutting height at 45 degrees	230 mm
Saw blade diameter	800-900 mm
Cutting width	8 mm
Angle of the saw	0-45° *
Saw cutting speed	0-7 m/min
Electric drive power	15 kW
Electricity, Voltage/Frequency	380V / 50 Hz
Working air-pressure	6-8 bar
Air consumption (per cycle)	2,5 nl
Dimensions, L/W/H	7100/3600/2500 mm
Weight	1900 kg

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