



## SCS1000 SIP SPLINE SAW



### Description

The SCS 1000 SIP Spline Cutting Saw is an automated, high-precision solution for cutting splines in structural insulated panels (SIPs).

Designed to process full 4' × 8' panels, the system automatically indexes and performs consecutive horizontal cuts without operator intervention.

A servo-controlled positioning system and resaw bandsaw on linear rails deliver consistent accuracy and repeatable results.

Ideal for SIP manufacturers seeking improved throughput, reduced labor, and reliable spline production.

### Technical Specifications

- Maximum Panel Size: 96" L × 48" W
- Minimum Panel Thickness: 3"
- Maximum Panel Thickness: 12"
- Horizontal Cut Range: 0.5" - 4"
- Saw Type: Resaw bandsaw
- Saw Motor: 3 HP (2.2 kW)
- Variable Blade Tip Speed: Up to 5,000 FPM
- Panel Positioning: Servo-driven lead screw

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