

**VAB**  
**SOLUTIONS<sub>Inc.</sub>**

**SAWMILL  
TRIMMER-OPTIMIZER**



**Patent pending**

- **SOFT DECAY DETECTION**
- **WIDTH AND THICKNESS +/- 0.005"**





# SAWMILL TRIMMER-OPTIMIZER

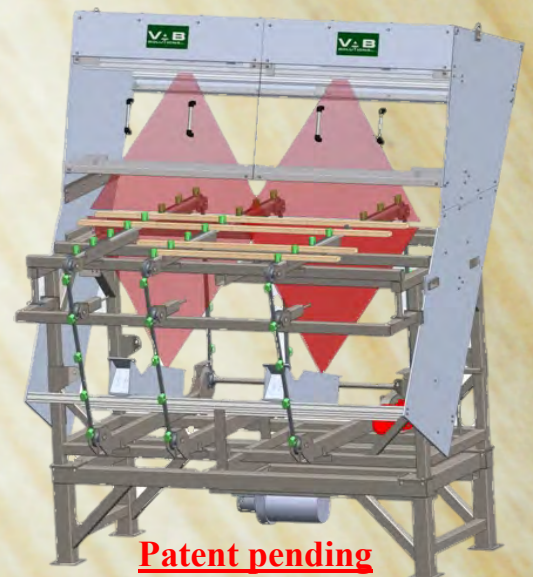
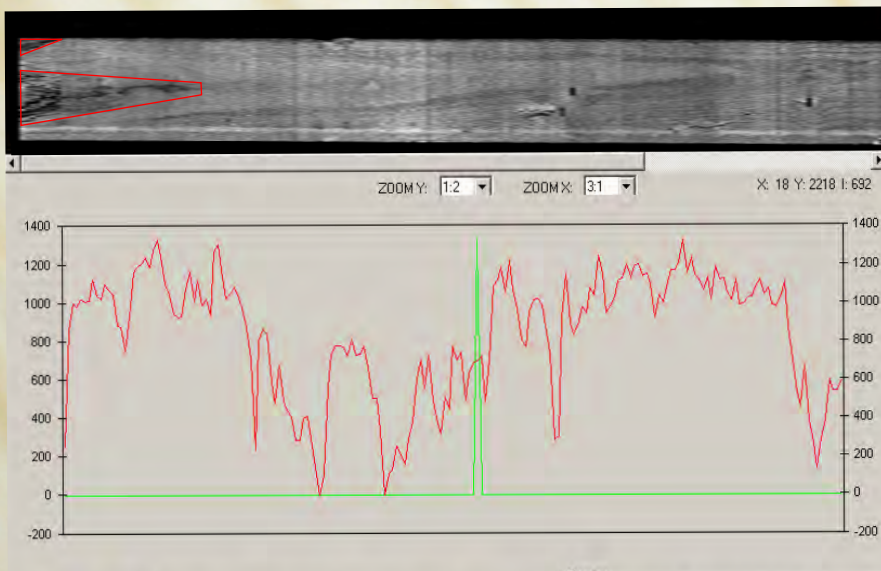
## NEW OPTIMIZER TECHNOLOGY FOR THE SAWMILL

Persistent R&D enables VAB SOLUTIONS to remain at the forefront of the vision technology and once again allows VAB to innovate and market a unique technology for the sawmill.

### - SOFT DECAY DETECTION AND INDUSTRY LEADING PRECISION.

The new transverse sawmill optimizer uses the projection of a unique continuous laser line to measure the quality of the fibre and to allow detection and trimming of pieces with soft decay.

Furthermore, using uniquely angled sensor and combining multiple differential measurements, the technology is a significant leap in dimensional precision with both width and thickness accuracy in the  $\pm 0.005$  inch range, **so precise that it allows the upstream monitoring of the sawing process** for drift, mismatch, bevel cuts and other primary breakdowns defects.



Patent pending

**Call for a presentation**

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