

Goldeneye 700

Multi-Sensor Quality Scanner and Strength Grader
for high performance planer mills, joinery and manufacturers
of glulam and lumber construction products



Certified strength grading and value optimization

The new Goldeneye 700 Multi-Sensor Quality Scanner and Certified Strength Grader localize and recognize every detail of your lumber with unbeatable precision.

Goldeneye 700 Strength Grader reliably determines MOE and MOR at high production speeds and is the most certified strength grading solution for lumber worldwide. The precise measurement allows forwarding of the optimized solution to trim saws, planer, and sorting lines.

The Goldeneye 700 Multi-Sensor Quality Scanner accurately recognizes wood defects, grades and classifies lumber with precision and optimizes boards for chop processing and sorting, according to customer specific product quality requirements. Goldeneye 700 Multi-Sensor Quality Scanner has a long product life and is protected from debris build-up thanks to a dust-free environment and smart design. Goldeneye 700 can be easily integrated at any point within the processing plant as a flexible and customized modular system, tailored to your specific needs.

Production Applications

Sawmill

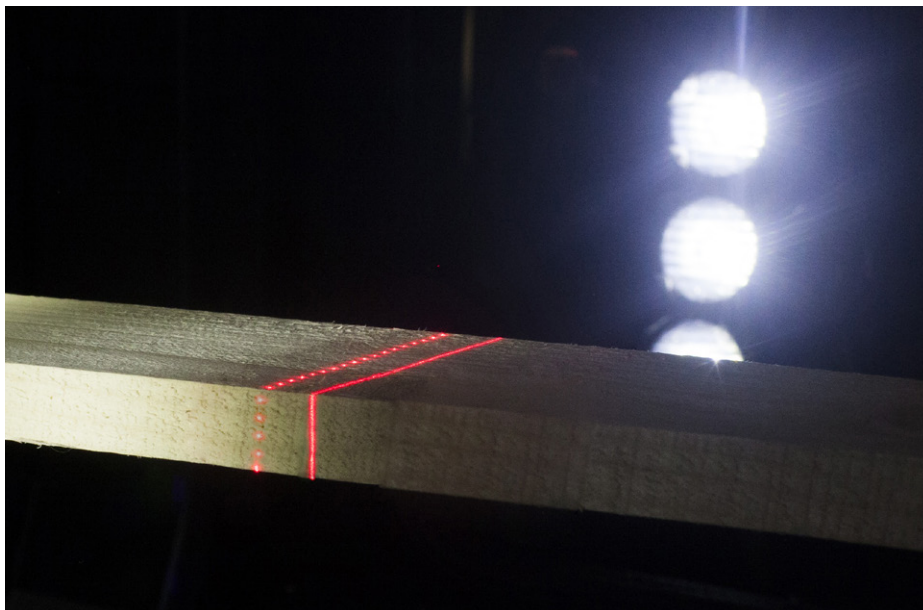
- × Sorting
- × Trimming
- × Stress grading

Planermill

- × Sorting/Cross-cutting
- × Trimming
- × Structural
- × Glulam/CLT
- × Stress grading

Remanufacturing

- × Sorting/Cross-cutting
- × Doors & Windows
- × Flooring
- × Furniture



Goldeneye 700 features Multi-Sensor cameras and sensors for laser scattering, laser 3D triangulation, color analysis and X-ray scanning.



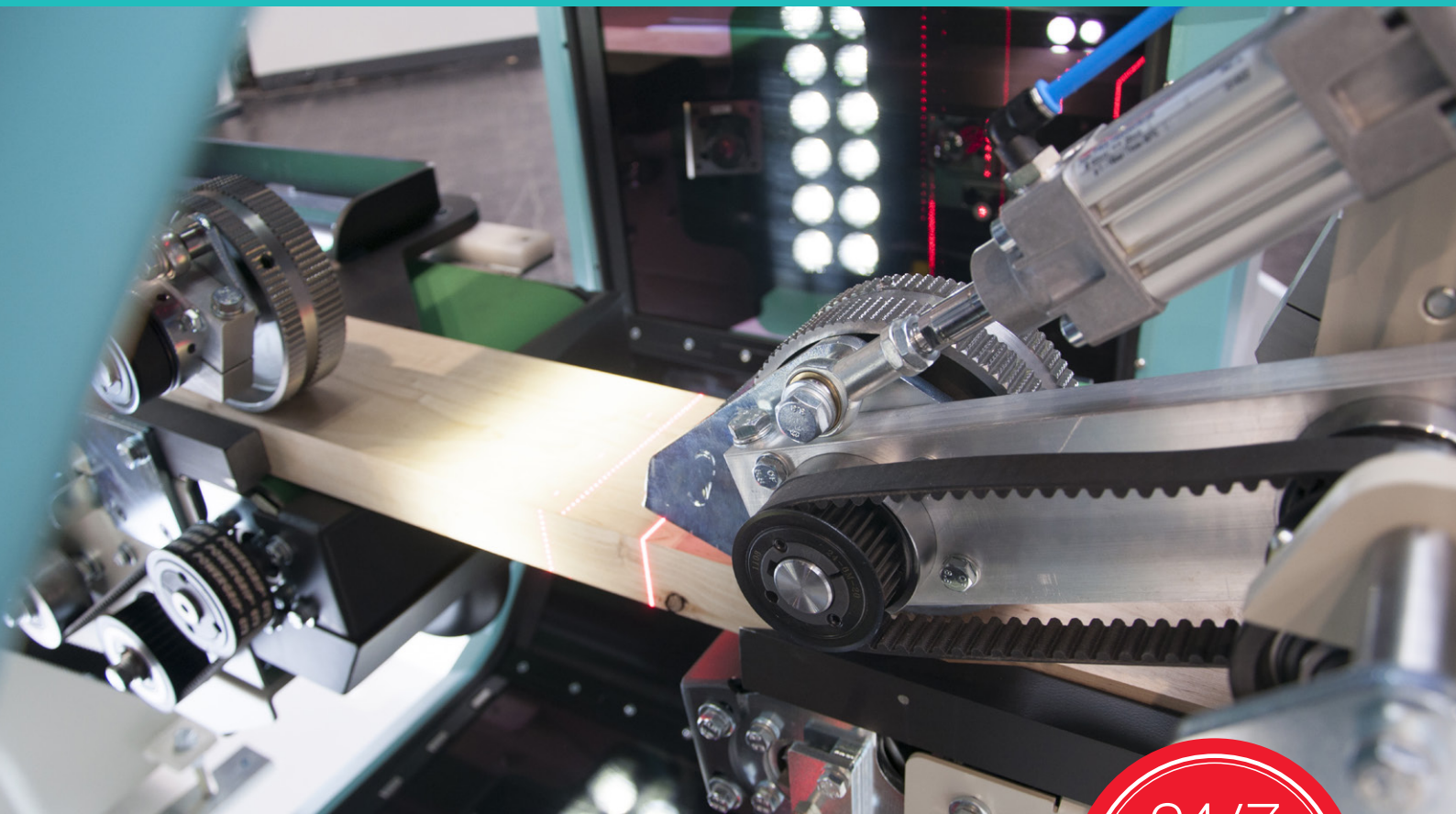
Goldeneye 700 with X-ray module

Goldeneye 700 Multi-Sensor Quality Scanner features

- × **Worldwide-accredited strength grading**
- × **Multi-Sensor cameras and sensors**
- × **Next generation X-ray technology to identify wood defects that are not visible on the surface and to determine the internal structure of the lumber**
- × **Integrates seamlessly with all cross and chop saws as well as sorting and packaging lines**

Goldeneye 700 Multi-Sensor Quality Scanner works for both hardwood and softwood, green and dry lumber and offers performance and accuracy at feed speeds of up to 450 meters per minute. Typically, the Goldeneye 700 is interfaced with a cross and chop saw to maximize recovery. Virtually all cross and chop systems are supported.

Goldeneye 700 features	701	702	706
Dimension (3D laser triangulation)	✓	✓	✓
Grain deviation (laser scatter)	✓	✓	✓
Color	✓	✓	✓
X-ray		✓	✓
Resonance frequency (laser interferometer)			✓
Board cross-section	up to 130 x 300 mm (5 x 12 in)		
Conveyor speed	up to 450 m/min (1500 ft/min)		



World leading wood scanning solutions



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