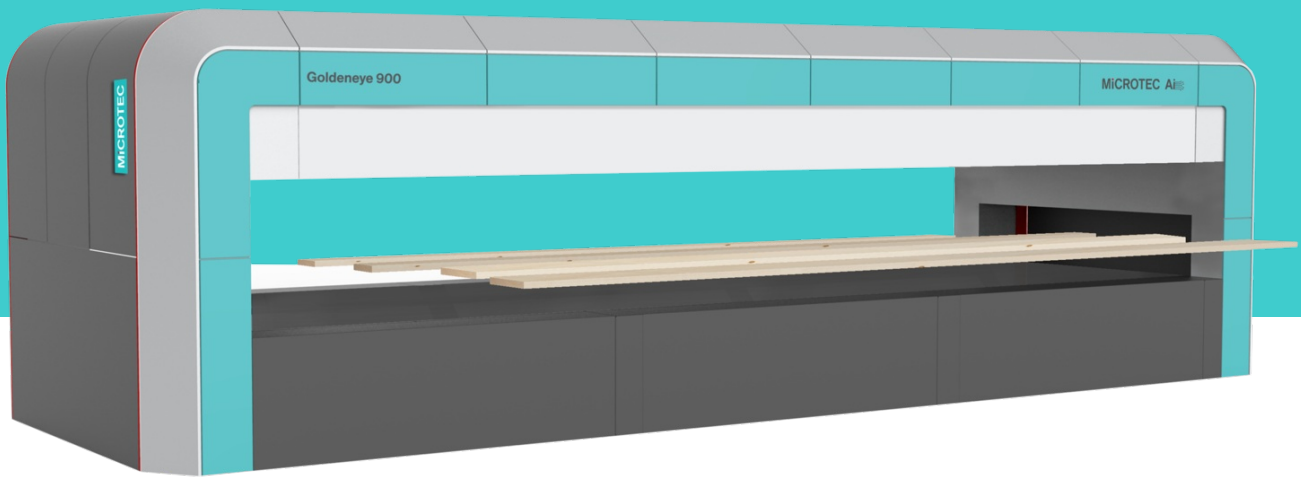


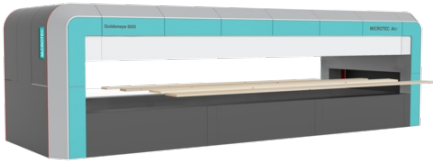
# Goldeneye Transverse

High precision multi-sensor transverse quality scanner



## Customer benefits

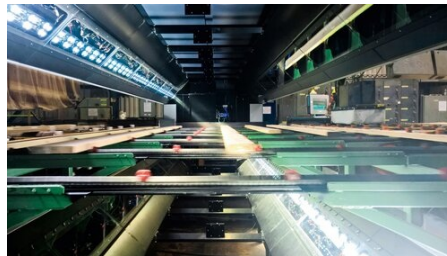
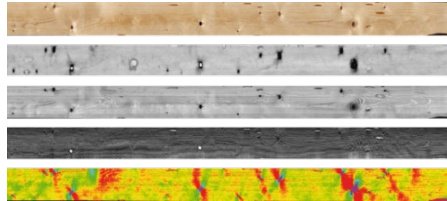
- ✓ Unparalleled lumber grading precision & value yield improvement powered by MiCROTEC Ai
- ✓ Highest scanning speed for increased volume capacity
- ✓ Perfect 4-sided detection for high demand sorting & grading
- ✓ Modular design and hardware configuration
- ✓ Grading monitoring & improvement (QC Assist)



The Goldeneye Transverse scanner reliably and precisely determines the overall quality of green, dry, or planed lumber from all four sides. The seamless integration of color and laser imaging into one multi-sensor system ensures a fast and straightforward installation and increases your production in a single pass. Its smart design guarantees the most accurate color recognition on all four sides independently from the cross-section of the board.

### Pure Precision

The Goldeneye multi-sensor quality scanner accurately recognizes wood defects, grades and classifies lumber with the highest precision. The scanner features scattering laser, 3D laser, and color imaging.



### Powered by MiCROTEC Ai

Artificial Intelligence (Deep Learning AI) is integrated into all quality scanners from log to finished board. The AI knowledge of all MiCROTEC companies is merged into the MiCROTEC Ai platform, raising the possibilities of Deep Learning AI in the wood industry to a completely new level.

### Pure Quality

The Goldeneye multi-sensor quality scanner determines the overall quality of green, dry, and planed lumber on all four sides and provides best-in-class optimization. One optimizer allows you to grade your lumber at all different stages of your production.



## Species

- ✓ Softwood

## Feeding

- ✓ Transverse

## Purpose of scanning

- ✓ Dimensional
- ✓ Quality

## Technology

- ✓ 3D Laser
- ✓ Scattering Laser
- ✓ Color
- ✓ MICROTEC Ai

## Technical Data

- ✓ Speed up to 240 lugs/min
- ✓ Thickness up to 130 mm (5.12")
- ✓ Width up to 600 mm (23.6")

## Application

- ✓ Sorting
- ✓ Trimming
- ✓ Edging
- ✓ Ripping
- ✓ Grading
- ✓ Cross-cutting

## Feature

- ✓ Cut-in-2
- ✓ Warp profile
- ✓ Slope of grain
- ✓ NGR optimization
- ✓ Finger joint optimization (CLT-GLT)
- ✓ MICROTEC Connect

## Option

- ✓ Simulation Suite
- ✓ Synchronization Suite
- ✓ Moisture profile
- ✓ Pith Position
- ✓ Annual ring orientation

## Goldeneye Models

### Goldeneye 900

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✓ Laser

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✓ Color

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× additional module for  
occlusionless scanning

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✓ patented conveyor  
system to minimize  
hidden areas

### Goldeneye 900 gapless

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✓ Laser

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✓ Color

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✓ additional module for  
occlusionless scanning

**MiCROTEC**

# World leading wood scanning solutions



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