

Goldeneye Wide

Wide multi-sensor quality scanner for softwood



Customer Benefits

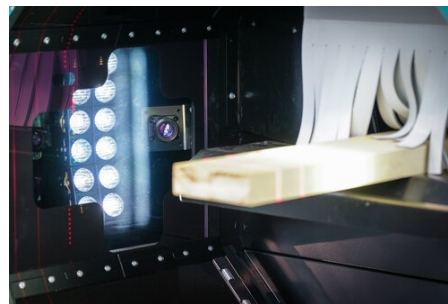
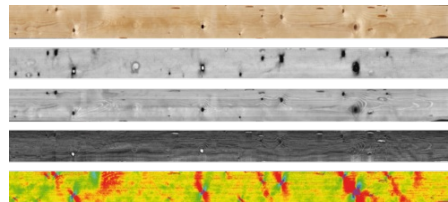
- ✓ Improved lumber utilization through high-resolution scanning powered by MiCROTEC Ai
- ✓ Enhanced production yield through flexible 2D optimization
- ✓ Modular design for customization based on width specifications



The Goldeneye Wide family, with its modular and compact design, offers the most effective quality scanning to optimize wide board production and space usage. Combining lasers, cameras, X-ray technology, and Artificial Intelligence increases your production and achieves the most accurate scanning results. Tailored to your specific needs to boost both recovery and resale value.

Award winning design

MiCROTEC has been proclaimed as one of the winners of the iF DESIGN AWARD 2022 for the Industry Sector. Their design represents a concentration of sophisticated high technology that allows quickly collecting thousands of images of the scanned boards. The shape of the Goldeneye and Woodeye scanners represents iconographically a big electronic eye.



Pure Precision

Goldeneye multi-sensor quality scanner combines scattering laser, 3D laser, color, and X-ray to assure the highest precision grading and classification.

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.

Produce exactly what you need

Goldeneye Wide offers different optimization possibilities for edger, rip, and repair lines. Our 2D rip optimization provides the opportunity to position the desired products on the board while considering the required quantities to be produced. Decisions include product dimensions as well as the best side of the lumber to use for each product.



Species

✓ Softwood

Feeding

✓ Lineal

Purpose of scanning

✓ Dimensional

✓ Quality

Technology

✓ 3D Laser

✓ Scattering Laser

✓ Color

✓ X-ray

✓ MiCROTEC Ai

Technical Data

✓ Speed up to 450 m/min-1500FPM

✓ Thickness up to 150 mm/5.91"

✓ Width up to 860 mm/34"

Application

✓ Edging

✓ Ripping

✓ Panels Repair

Features

✓ Virtual cross-cut solution optimization

✓ Skew optimization

✓ MiCROTEC Connect

Options

✓ Simulation suite

✓ Synchronization suite

Goldeneye Models

Goldeneye 601	Goldeneye 602
✓ Laser	✓ Laser
✓ Color	✓ Color
✗ X-Ray	✓ X-Ray
✓ Speed up to 300m/min (984FPM)	✓ Speed up to 300m/min (984FPM)
✓ Edging, Ripping, Grading	✓ Edging, Ripping, Grading

MiCROTEC

World leading wood scanning solutions



MiCROTEC
155 SW Madison Ave
97333 Corvallis, OR
United States

T 541-753-5111
sales@microtec.com
<https://microtec.com>