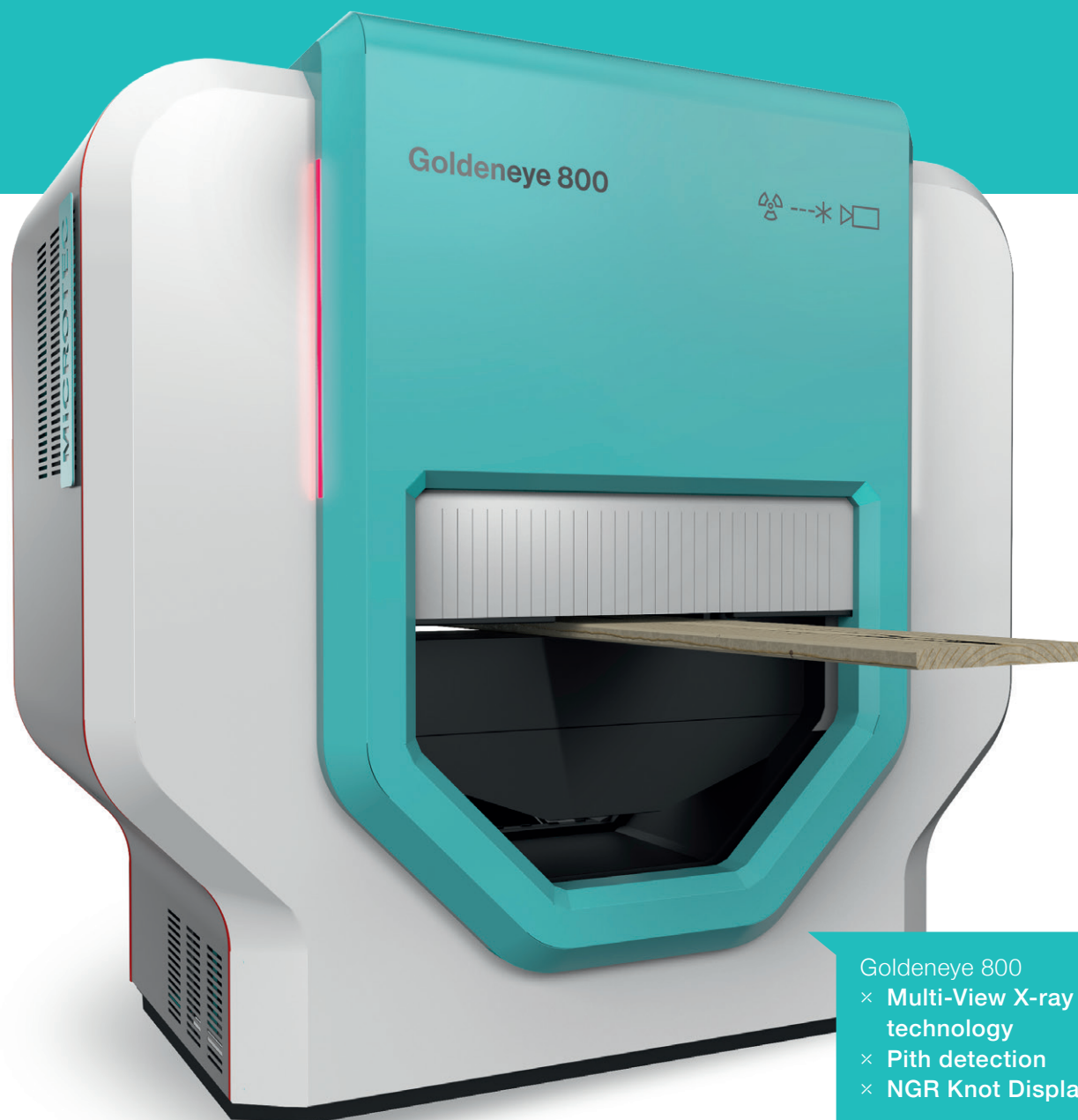


# Goldeneye 800

Multi-Sensor Quality Scanner  
for high performance planer mills and manufacturers  
of lumber construction products



Goldeneye 800  
× Multi-View X-ray  
technology  
× Pith detection  
× NGR Knot Displacement

# Maximum reliability and long-term efficiency

Goldeneye 800 Multi-Sensor Quality Scanner for high-speed applications features three X-ray sources for precise pith detection and knot displacement calculation at feed speeds of up to 1.200 meters per minute (4,000 ft/min).

Goldeneye 800 maximizes recovery for high-speed planer mills and manufacturers of construction lumber and high-speed applications. The high-speed next-generation Multi-Sensor Quality Scanner determines the quality of lumber at conveying speeds of up to 1200 meters per minute. The Goldeneye 800 sensors scan lumber at high speed with unprecedented precision. New Multi-View X-ray technology thoroughly engineered enables precise pith and knot area ratio detection and ensures accurate and persistent scanning results at feed speeds of up to 1200 meters per minute.

Goldeneye 800 Multi-Sensor Quality Scanner works for both hardwood and softwood, green and dry lumber.

## Goldeneye 800 Multi-Sensor Quality Scanner features

- × Multi-Sensor cameras and sensors
- × New Multi-View X-ray technology that identifies internal wood defects, pith and determines the knot area inside lumber boards
- × Color scanning with high-speed on-chip image processing
- × 3D laser triangulation
- × Laser scattering and grain deviation
- × New compact scanner design with only 30 cm scan gap for a stable lumber infeed/outfeed
- × High-speed performance suitable for high-performance construction lumber & planer mills

## Production Applications

### Sawmill

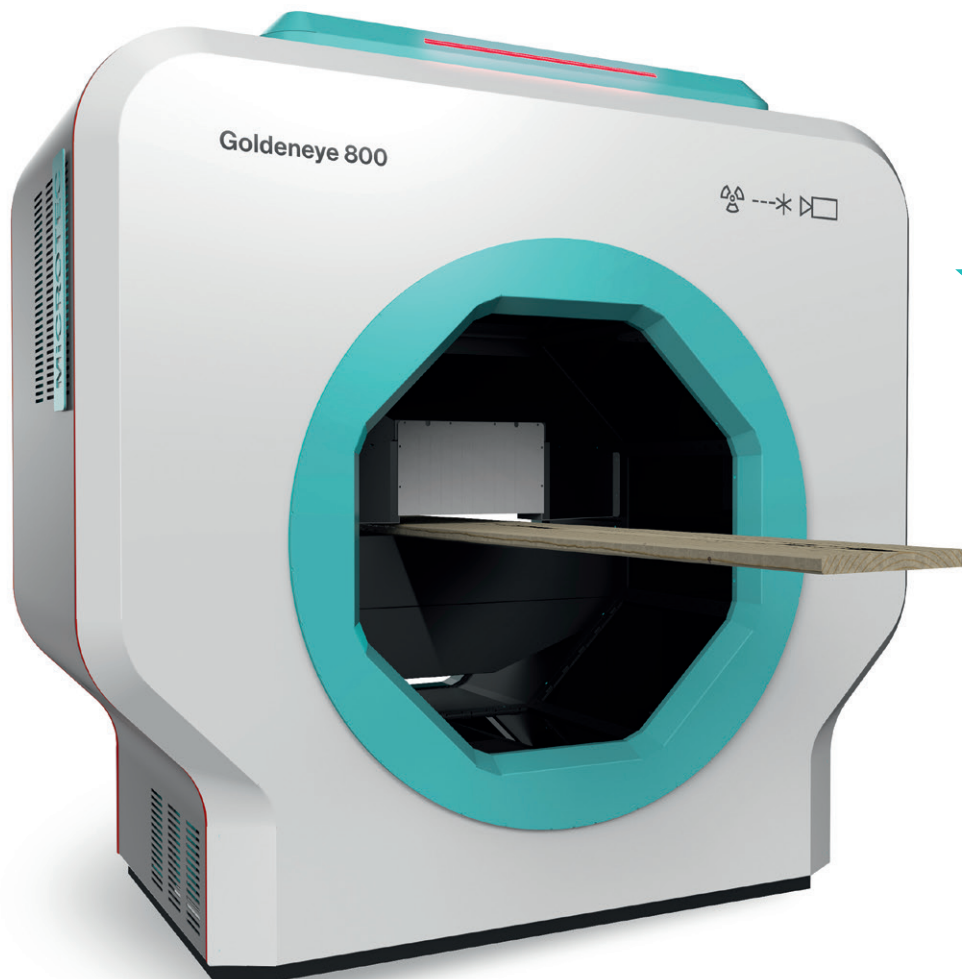
- × Sorting
- × Trimming

### Planermill

- × Sorting/Cross-cutting
- × Trimming
- × Structural
- × Glulam/CLT
- × NGR

### Remanufacturing

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



## Goldeneye 800 details

- × **Outstanding heavy-duty and compact design**
- × **Wear resistance in critical areas**
- × **Fully integrated Multi-View X-ray**
- × **Increased service life thanks to innovative engineering & maintainability**

## Goldeneye 800 features

	801	802	806
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 1200 m/min (4000 ft/min)		



# World leading wood scanning solutions



Microtec  
Via Julius-Durst Straße 98  
39042 Bressanone/Brixen, Italy  
T + 39 0472 273 611  
[info@microtec.eu](mailto:info@microtec.eu)  
[microtec.eu](http://microtec.eu)

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