

Goldeneye 100

Multi-Sensor Quality Scanner for profiled boards
Quality control & sorting after moulder remanufacturing



100% moulding control for perfect profiled boards

Goldeneye 100 Multi-Sensor Quality Scanner is the measurement solution for high quality profiled boards coming out of the moulder. The scanner sorts out low quality boards and mouldings with dimensional defects to guarantee constant high quality output of your profiled boards.

Quality control & sorting of profiled boards

Goldeneye 100 comes with Multi-Sensor cameras and sensors to determine the true shape and quality of your profiled boards. The scanner detects and localizes all types of dimensional defects as well as knots, pitch pockets, small cracks, roughness and discoloration on the profiled boards after moulding, to sort out pieces with defects according to customer specific quality requirements.

Goldeneye 100 checks the moulded 3D profile and external quality of your profiled boards through laser triangulation, laser scattering and full HD color cameras. Constant quality control makes sure your moulder works perfectly.



«For the highest demand of perfectly profiled lumber, Goldeneye 100 Multi-Sensor Quality Scanner is the nr. 1 choice to continuously check on the functionality of your moulding application, control roughness and ensure consistent high quality of your profiled boards.»

Dott. Ing. Federico Giudiceandrea
Microtec CEO

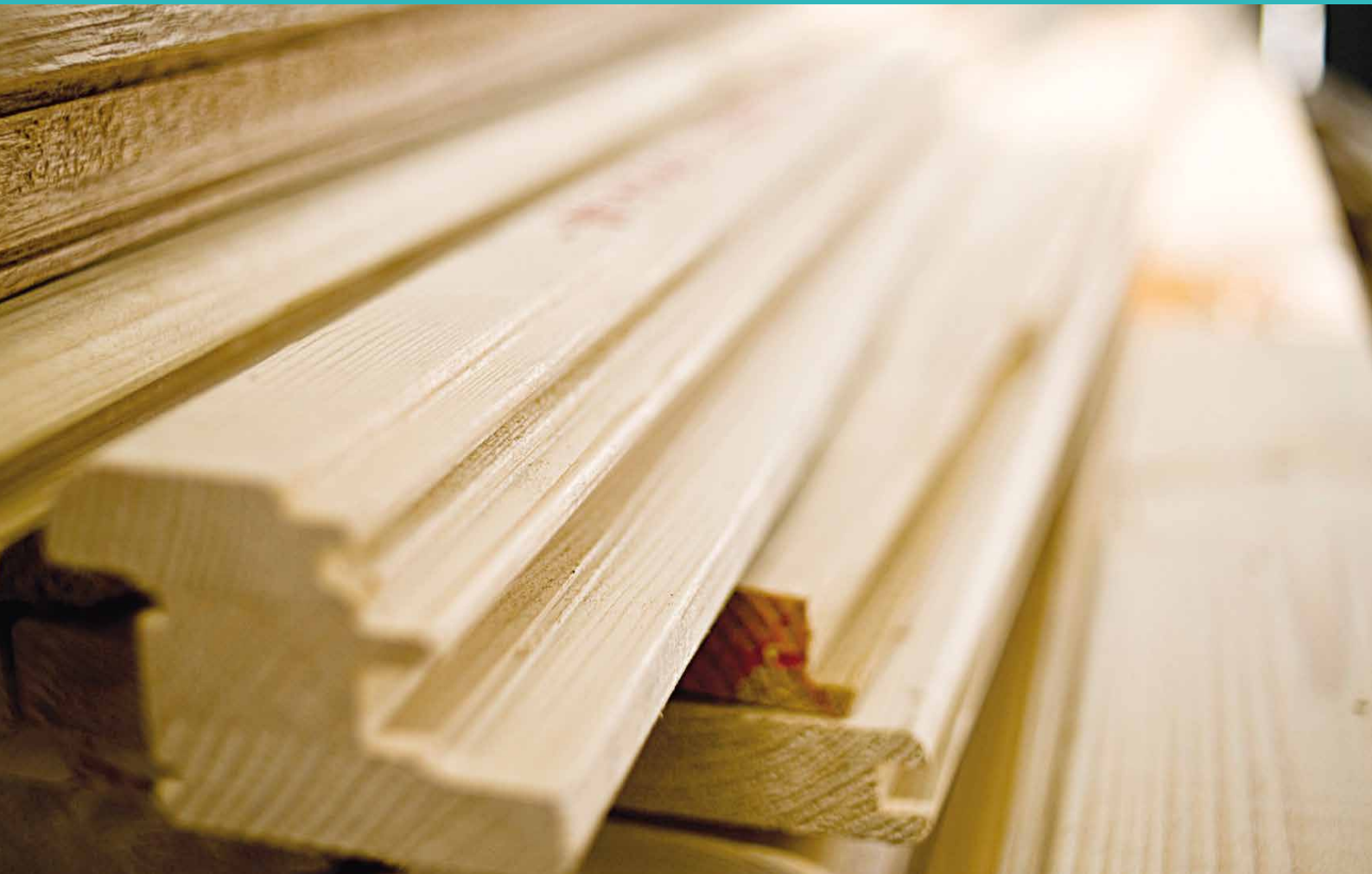


Goldeneye 100 Multi-Sensor Quality Scanner features

- × 3D profile determination
- × Continuous dimension and quality control
- × Ensure high quality profiled boards by sorting out low quality lumber and profiled boards with dimensional defects
- × Increase overall quality and resale value

Goldeneye 100 Multi-Sensor Quality Scanner for profiled boards available as 1-side top or 2-side top-bottom scanner

Goldeneye 100 features	Goldeneye 100 top	Goldeneye 100 bottom
Dimension (3D laser triangulation)	D	D
Grain deviation (laser scatter)	S	
Color	C	
Cross-section	up to 50 × 160 mm (2 × 6 in)	
Conveyor speed	up to 80 m/min	



World leading wood scanning solutions

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