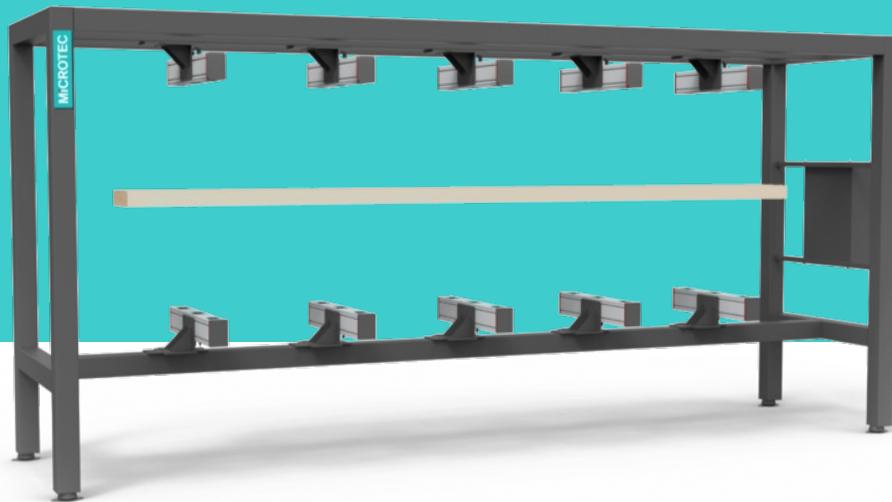


Wanescan

Dimensional scanner for edging, trimming and ripping



Customer benefits

- ✓ Full-profile reconstruction of lumber, including the position and shape of wane
- ✓ Measurement on both sides with no need for board turning
- ✓ Suitable for both lineal and transverse transport
- ✓ Recognition of account slabs, dimensional irregularities and uneven edges
- ✓ Sorting & optimization for edging, trimming and ripping



Wanescan is MiCROTEC's proven solution for full-profile wane scanning, recognizing all dimensional irregularities, slabs, and uneven edges of lumber to return an exact wane profile of the board. The sensors scan each board and record the position, inclination, and depth of wane, as well as accurately identify the shape and position of rough edges. Working in both linear and transverse transport directions.

Species

- ✓ Hardwood
- ✓ Softwood

Feeding

- ✓ Lineal
- ✓ Transverse

Purpose of scanning

- ✓ Dimensional

Technology

- ✓ 3D Laser

Technical Data

- ✓ Speed up to 500 m/min-1700FPM (lineal feeding)
- ✓ Speed up to 240 lugs/min (transverse feeding)
- ✓ Width up to 600 mm/23.6"
- ✓ Thickness up to 300 mm/11.8"

Application

- ✓ Sorting
- ✓ Trimming
- ✓ Edging

Feature

- ✓ Wane measurement
- ✓ Thickness measurement
- ✓ Width measurement
- ✓ Length Measurement
- ✓ Top and Top-Bottom configuration available

MiCROTEC

World leading wood scanning solutions



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