

Viscan

The expert in strength grading



Customer Benefits

- ✓ Worldwide-accredited strength grading solution that is compliant to most grading standards
- ✓ Determines MOE of lumber accurately and reliably
- ✓ Enables automatic sorting in certified strength classes
- ✓ Grades green or dry lumber non-destructively and independently of interfering ambient conditions
- ✓ Repeated measurement accuracy of over 99%



Viscan Strength Grader is the best in class optical laser interferometer scanner for determining the MOE of lumber. It fulfills all relevant strength grading certifications worldwide. Viscan measures the board's resonance frequency thanks to a high-performance laser vibrometer that works independently of environmental interferences such as noise.

Species

- ✓ Softwood

Feeding

- ✓ Transverse

Purpose of scanning

- ✓ Strength grading

Technology

- ✓ Optical Laser Interferometer

Technical Data

- ✓ Speed up to 240 lugs/min (according to EN 14081 the conveyor speed is limited to 180 lugs/min)
- ✓ Width up to 300 mm (11.8")
- ✓ Thickness up to 120 mm

Application

- ✓ Strength grading

Feature

- ✓ MOE
- ✓ MOR

Certification

- ✓ EN 14081
- ✓ ALS
- ✓ MSR

Option

- ✓ Viscan combination with density measurement (Viscan Plus)
- ✓ Viscan combination with mass (weight) measurement (Viscan Compact)

World leading wood scanning solutions



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