

Endspy

Extensive board-end quality control

The Endspy is a board-end camera which utilises modern image-handling technology to determine the value of the sawn timber on a production line. The system can be used in green grading, final grading or remanufacturing plants. The Endspy system together with Finscan system has good correlation with Modulus of Elasticity (MOE) and Modulus of Rupture (MOR) strength values.

Benefits of Endspy

- × Inner and outer board recognition
- × Improves the strengthgrading of lumber in pre-grading or final grading
- × Turning of boards based on pith position and cup
- × Operating speed of up to 240 boards per minute
- × Stand-alone or combined with Finscan system.

Endspy detects

- × Distance of annual rings
- × Pith position
- × 3X and 4X inner piece separation
- × Percentage of blue stain and rot from board ends
- × Total length of end cracks
- × Ratio of summer wood/ spring wood
- × Grain direction: vertical grain/flat grain

