Veneer Visual Analyzer R5 - Drying

EASY AND FAST SOLUTION FOR DRY VENEER GRADING

Ensures accurate and consistent veneer visual grading

If your goal is to grade your dry veneer easily and quickly, Veneer Visual Analyzer R5 offers the right solution for you. The analyzer allows you to install it in a small space in your production line, highly rationalizing your space utilization. It is available as different widths for different veneer dimensions and is easily connected to the stacker control system.

Veneer Visual Analyzer R5 offers you a choice between dark and open imaging. The vacuum camera conveyor ensures high-quality imaging and accurate size measurements for the defects and veneer. The grading of veneers is based on the dimensions, open defects, and dark color defects. Grading recipes are easily adjusted through the touch screen user interface. The analyzer is the best choice for random and core veneer grading as well as for lower-capacity production lines.

Key benefits

MAXIMIZE VENEER QUALITY

EASY AND FAST INSTALLATION AND START-UP

SMALL SPACE REQUIREMENT

Technical specifications

	Dark	Open
Veneer thickness (mm)	0.5 – 4.2	0.5 – 4.2
Available sizes (ft)	4 - 8	4 - 8
Grading accuracy	>95%	>95%
Open defects (e.g. Hole, Fishtail)	●	●
Dark defects (e.g. Dark wane, Dark knot)	●	●

Analyzers for Veneer Drying

Grade the sheets accurately for the following process phases

At the drying line, it is crucial to grade the sheets correctly to forward them to the next process phases. The best solution is to let intelligent analyzers do the grading for you to secure consistent and smart decisions. Analyzers also provide valuable data from the drying process. The data helps you improve production and optimize the drying result which leads to better veneer quality and higher profit.

Modern analyzers grade sheets based on visual properties, moisture content, strength, and density of the veneer. Different properties can be analyzed with individual or integrated analyzers. Our integrated analyzer solutions combine the features of two or even three analyzers into one compact system. Utilizing integrated analyzers saves floor space and money and what's most important, improves grading accuracy.