



Visual, Moisture and Strength  
Analyzers for Veneer Drying

**ULTIMATE GRADING WITH THE  
MOST ADVANCED ANALYZER TRIO**



## Visual, moisture, and strength analysis in one compact unit

Equipping the veneer drying line with visual, moisture, and strength analyzers provides you with highly valuable data about the drying process and veneer quality. This combined data helps you improve your entire production process and optimize the drying result. This leads to higher profit, energy savings, high raw material recovery, and better quality end products.

This analyzer unit also offers several optimization possibilities. With virtual composing and patching features, it is possible to estimate the best way to utilize the raw material in the following process phases. With face grade optimization, you can maximize the recovery of the most valuable face grade sheets. Strength analysis enables grading the sheets to different strength grades for structural end products.

Raute R7 series visual, moisture and strength analyzer is for the most demanding grading needs:

- Put automation and machine vision in full use with R7-Series and master your productivity with high speed.



# Downloadable material



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# Veneer analyzers

## Veneer grading makes perfect

It all starts from centering the blocks in the charger, followed by detecting the visual, moisture, and strength properties of the veneer - that is what veneer analysis is made of. Modern analyzers grade the raw material, make different kinds of process optimizations, and gather valuable information about the production. With all this data and knowledge, it is possible to achieve your goals, whether that is maximizing the recovery, producing more face veneer, or increasing your profits.

Overall process control can be achieved with data gathered from different process phases. Feedback between different functions gives valuable insight into the possible production bottlenecks and how to overcome them. With accurate analysis and the right information, you can maximize the raw material utilization rate and increase the overall production recovery while producing high-quality end-products.

Raute offering includes veneer analyzers for all functions from peeling and drying to different veneer handling functions. Our analyzers are designed to fulfill your most demanding grading needs. These intelligent analyzers help you make the most of your veneer production and maximize the overall recovery and efficiency of the mill.



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Making Wood Matter