



# Visual and Moisture Analyzers for Veneer Drying

## IMPROVED VENEER QUALITY WITH ACCURATE DRY VENEER GRADING



## Take full advantage of integrated data and enjoy the results

Visual analysis of veneer is the most common form of analysis but why settle for it when you can have visual grading and moisture sorting in one compact system? Using data from multiple measurements instead of a single measurement ensures the best veneer quality.

Combining visual information with moisture analysis gives additional benefits and leads to more efficient production. Moisture measuring allows dryer speed optimization to minimize over drying that leads to poor veneer quality. It also ensures that veneers with too high moisture content are not sent to hot pressing. This minimizes panel rejects caused by blow outs.

For the most demanding grading needs, the R7 series analyzer is your solution. It has the most advanced visual and moisture measurement technology with all available optimization features to boost your production. R5 series visual and moisture analyzer offers visual and moisture measurement technology for basic grading needs.

There are many visual and moisture analyzers to choose from:

- When you want capacity that can be upgraded effortlessly and a line that allows modernization through process-specific updates, R5-Series is your solution.
- 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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