



# Moisture Analyzers for Veneer Drying

**IMPROVE VENEER QUALITY BY  
ACCURATE MOISTURE GRADING**



## Enjoy the benefits of accurate moisture measuring

Moisture analyzers measure the moisture of veneer sheets and enable sorting the sheets to different grades according to the moisture data. At the drying line, accurate moisture grading allows the separation of veneers with too high moisture content for the next process phases. Moisture measuring enables minimizing over drying and increasing the dryer capacity.

Selecting the correct moisture analyzer depends on your needs. R7 series moisture analyzer offers the most accurate moisture measurement through the veneer as well as the most advanced features. R5 and R3 series moisture analyzers measure the moisture from the surface of the sheets. R3 series moisture analyzer utilizes ink marking for wet sheets and is designed to be installed right after the dryer for lines with manual stacking. R5 and R7 series analyzers are designed to be installed on the grading line.

There are many moisture analyzers to choose from:

- Start your production or add capacity easily with our R3-Series.
- 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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Making Wood Matter