



Visual, Moisture and Strength  
Analyzers for Veneer Peeling

**OPTIMIZE CLIPPING WITH DRYING  
SHRINKAGE ESTIMATION**



## Maximize raw material utilization rate by smart clipping

The use of intelligent analyzers and data enables utilizing raw material most efficiently. Visual, moisture and strength analyzer can estimate how much sheets will shrink during the drying process. Knowing this means the sheets can be clipped accordingly at the peeling line so the sheets will be perfect size even after drying. This analyzer unit also offers other optimization possibilities. With virtual composing and patching features, it is possible to estimate the best way to utilize the raw material. With face grade optimization you can maximize the recovery of the most valuable face grade sheets.

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

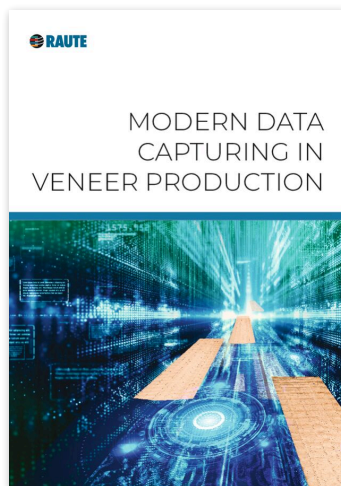
- Put automation and machine vision in full use with R7-Series and master your productivity with high speed.



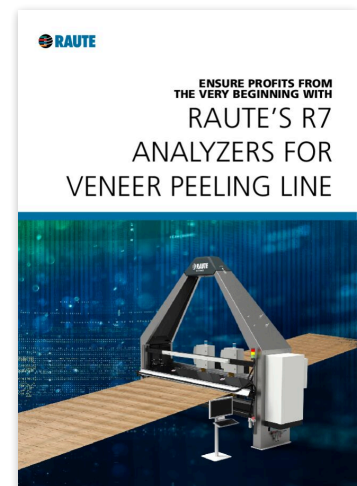
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# Veneer analyzers

## 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