Visual and Moisture Analyzers for Veneer Peeling

MAXIMIZE DRYING EFFICIENCY AND VENEER QUALITY

Optimize clipping decisions and maximize dryer capacity

Why settle for one analyzer when you can have visual grading and moisture sorting in one compact system? Visual analyzer with face grade optimization maximizes recovery of the most valuable face grade sheets. The visual analyzer also makes sure the sheets are fully usable in the next process phases. It is best to cut non-usable veneer to trash at the peeling line instead of wasting dryer capacity.

Moisture analyzer sorts veneer to different moisture grades to further ensure efficient use of the dryer. Moisture sorting also plays important role in maximizing veneer quality. Drying different moisture grades with different dryer settings eliminates problems in the following process phases and poor veneer quality caused by over drying.

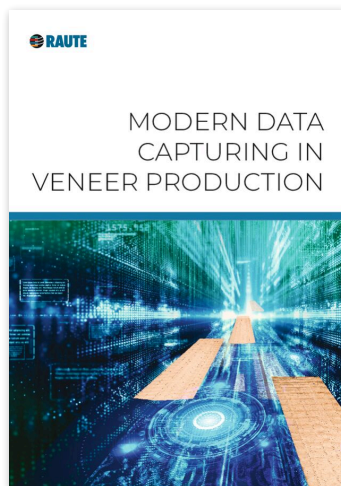There are many visual and moisture analyzers to choose from:

- 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.
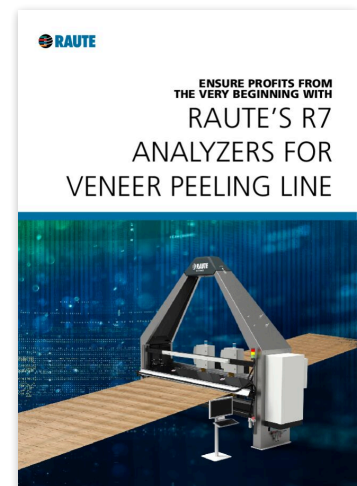
Downloadable material

[Download PDF](#)

MODERN DATA CAPTURING IN VENEER PRODUCTION

[Download PDF](#)

ENSURE PROFITS FROM THE VERY BEGINNING WITH RAUTE'S R7 ANALYZERS FOR VENEER PEELING LINE

[Download PDF](#)

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.