RAUTE

Visual Analyzers for Veneer Peeling

OPTIMIZE CLIPPING FOR PERFECT VENEER SHEETS



Smart clipping defines efficiency of the production process

A veneer peeling line performs tens of millions of clipping operations annually. For this reason, you can truly make a difference at this first major phase of the veneer production process.

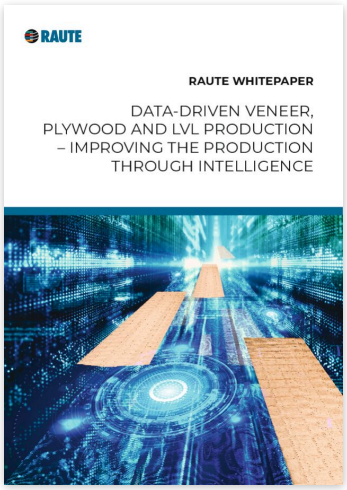
Visual analyzers are utilized for controlling the clipper and making the clipping decisions based on pre-defined grading rules. Visual analyzers detect the best possible clipping point and pass the information to the clipper to execute the cut.

There are many visual analyzers to choose from:

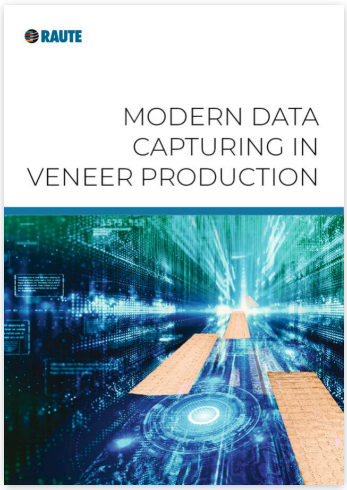
- When you want capacity that can be upgraded effortlessly and a line that allows modernization through process-specific updates, R5-Series is your solution.
- Put automation and machine vision in full use with R7-Series and master your productivity with high speed.



Downloadable material

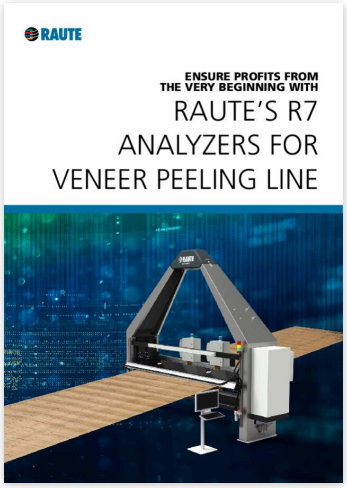


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Veneer analyzers

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.