Block Centering Analyzers for Veneer Peeling

MAKE THE MOST OF WOOD WITH INTELLIGENT BLOCK CENTERING



Maximize veneer recovery and face veneer production

Optimizing block centering is one of the first steps to maximize raw material utilization. Precise laser scanning increases veneer recovery significantly. With block centering analyzer, you can increase veneer recovery up to 15 % with the same amount of raw material. With accurate block centering, it is possible to produce up to 20 % more face veneer. All these key benefits lead to the same thing – increased profit.

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



References



International Panel & Lumber

International Panel & Lumber met their goal to improve the charger and lathe on their peeling line using Raute products.

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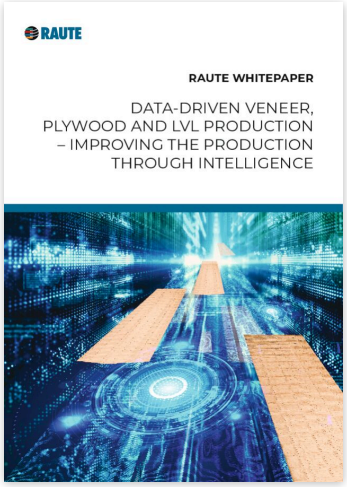


Garnica Group

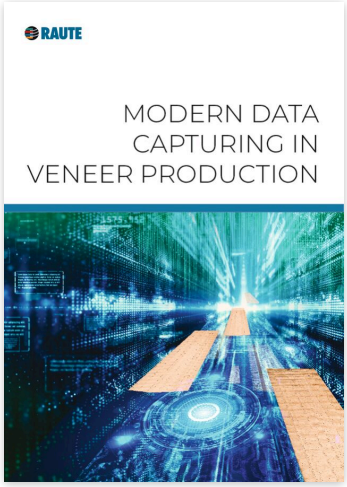
The Garnica Group chose Raute's Block Centering Analyzer R7 to update their mill's log centering technology.

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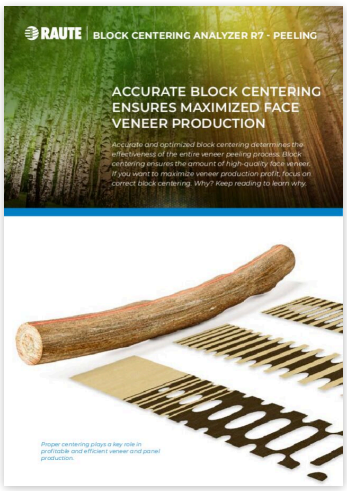


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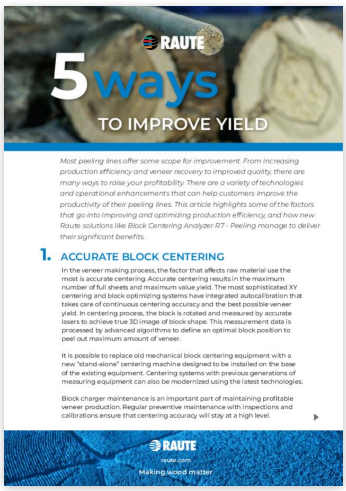


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Veneer analyzers

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.