

Panel Testers

ACCURATE TESTING TO IMPROVE PANEL QUALITY



Ensure your panels meet the structural standards

Panel testers are a perfect solution for offline quality control. By testing your panels to evaluate and improve their quality, strength and stiffness, we can help you to ensure that the final product meets the structural standards. Our panel testers are usable for Plywood and OSB (Oriented Strand Board).

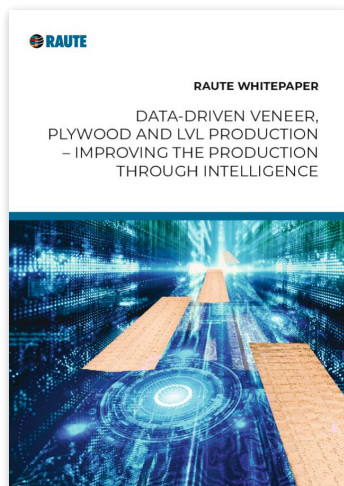
Our testers are automated and computer-controlled, enabling you to access the test data efficiently. Test sequences are automated, and test data is captured and stored accordingly. Panel testers are suitable for all third-party tests.

There are a few panel testers for you to choose from:

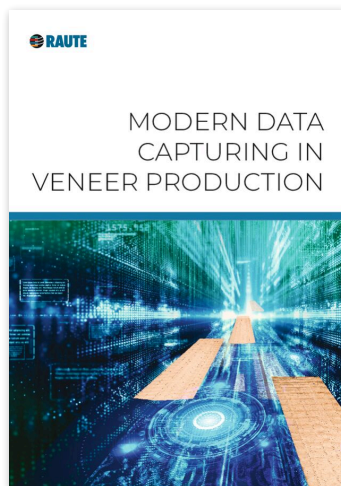
- If you need a panel tester with easy and fast bending testing, and accurate measurement of the stiffness and strength of structural panels based on ASTM D3043, the Panel Bending Tester is your solution.
- Get a Panel Performance Tester if you need a concentrated static and impact load testing compliant with PS 2 Performance Standard for Wood-Based Structural Use Panels.



Downloadable material



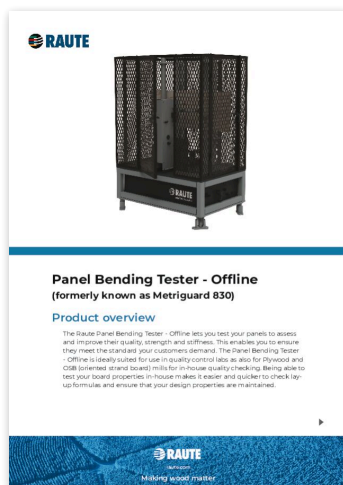
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Plywood analyzers

Grading makes perfect

Analyzers revolutionize plywood production by improving the overall efficiency of the entire mill. Data collected by the analyzers makes the most of raw material utilization and minimizes process waste which leads to increased recovery.

Plywood analyzers exceed by far the defect detection and grading accuracy possible to the human eye. Instead of inconsistent manual labor with high expenses, analyzers help you to produce high-quality plywood consistently in all conditions.

Modern analyzers 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 higher-quality plywood, 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 analyzers for different process phases of plywood production starting from veneer peeling to plywood lay-up and different panel handling functions. These intelligent analyzers help you make the most of your plywood production and maximize the overall recovery and efficiency of the mill.



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Making Wood Matter