

Veneer Moisture Analyzer R7 - Drying

**THE MOST ACCURATE MOISTURE
ANALYZER ON THE MARKET**



Get the full benefits of accurate moisture analysis

Veneer Moisture Analyzer R7 (formerly known as Mecano MVA) utilizes microwave technology to measure moisture through the veneer sheet, not just on the surface of the sheet. The measurement accuracy of the analyzer enables allowing higher moisture contents for the dried veneer sheets because the need for margins is minimized. This improves dryer capacity and veneer quality without causing risks for panel blow outs at the hot press.

As basic features, Veneer Moisture Analyzer R7 defines both peak and average moisture of the sheet. Furthermore, it offers advanced features for moisture analysis which allow you to define different moisture content for different areas of the sheet. This enables higher average moisture content for the dried veneer to improve veneer quality and drying capacity.



Key benefits



IMPROVE DRYING
CAPACITY



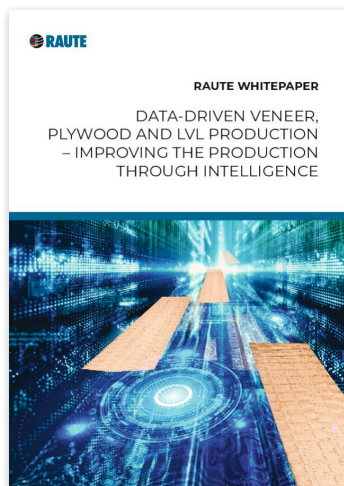
MINIMIZE OVER
DRYING



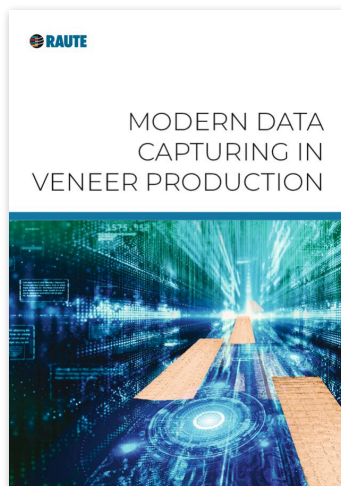
PRODUCE HIGHER-
QUALITY VENEER



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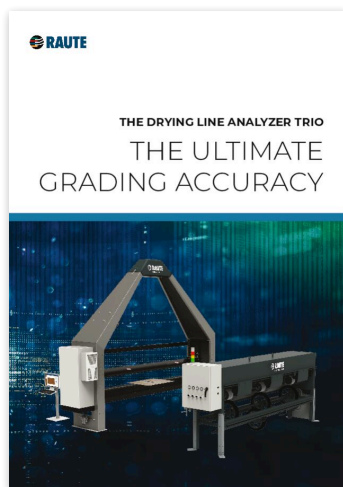
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Technical specifications

Veneer thickness (mm)	0.5 – 4.2
Available sizes (ft)	5 - 10
Moisture Range (mc)	0 – 40%
Sensors (pcs)	16 - 24
Maximum moisture accuracy (mc)	±0.5%

Analizers for Veneer Drying

Grade the sheets accurately for the following process phases

At the drying line, it is crucial to grade the sheets correctly to forward them to the next process phases. The best solution is to let intelligent analyzers do the grading for you to secure consistent and smart decisions. Analyzers also provide valuable data from the drying process. The data helps you improve production and optimize the drying result which leads to better veneer quality and higher profit.

Modern analyzers grade sheets based on visual properties, moisture content, strength, and density of the veneer. Different properties can be analyzed with individual or integrated analyzers. Our integrated analyzer solutions combine the features of two or even three analyzers into one compact system. Utilizing integrated analyzers saves floor space and money and what's most important, improves grading accuracy.



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Making Wood Matter