

Veneer Moisture Analyzer R3 - Drying

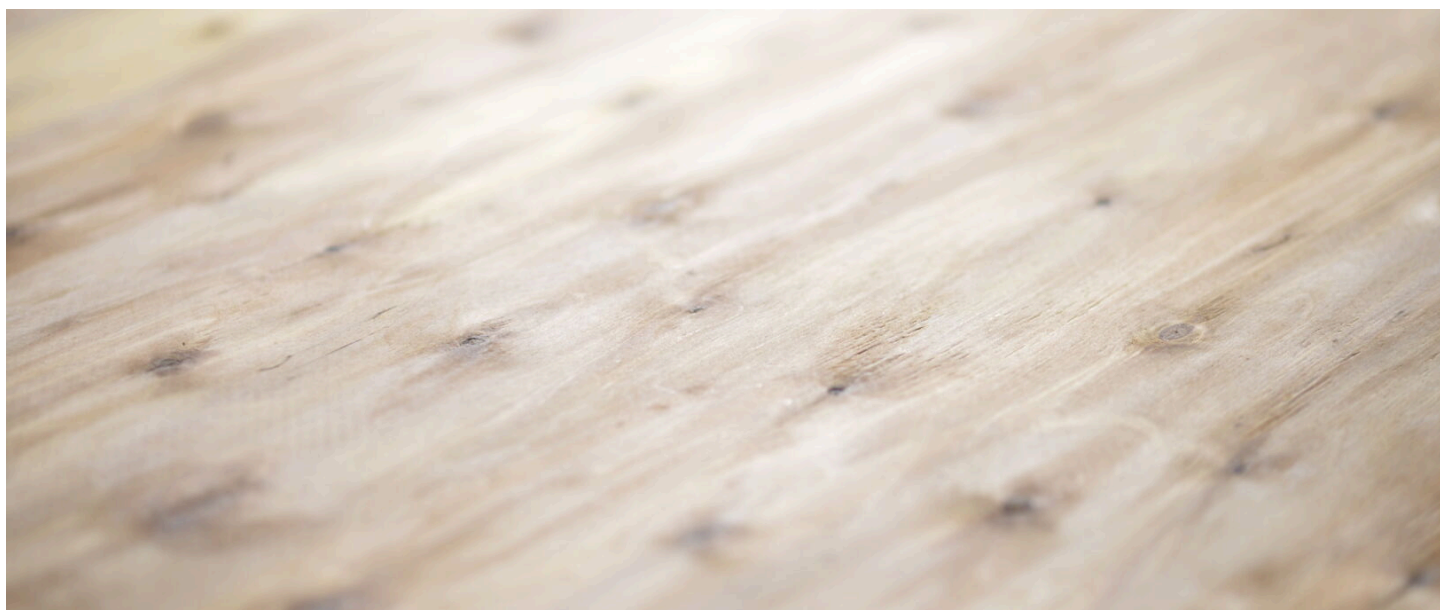
**INCREASE DRYING CAPACITY WITH
ACCURATE MOISTURE MEASURING**



Accurate moisture sorting for dryers without grading line

Veneer Moisture Analyzer R3 (formerly known as Mecano DMA-CT) provides accurate analysis based on the traditional contact brush measuring. With the R3 analyzer, you can detect the high moisture veneers and avoid passing them directly to lay-up. Based on the analyzer measurements, it's also possible to optimize the dryer speed to avoid over-drying and improve dryer productivity and veneer quality.

Veneer Moisture Analyzer R3 is equipped with easy to use touch screen user interface for setting up moisture recipes. The analyzer is normally installed directly after the dryer before the manual stacking. It can be equipped with ink marking to mark the wet veneer sheets. The Veneer Moisture Analyzer R3 is available for different dryer widths.



Key benefits



IMPROVE DRYING
CAPACITY



MINIMIZE OVER
DRYING



IMPROVE VENEER
QUALITY



INCREASE PROFITS



Technical specifications

Veneer thickness (mm)	0.5 – 4.2
Available sizes (ft)	10 - 20
Moisture Range (mc)	5% – 20%
Moisture Accuracy (mc)	±3%
Sensors (pcs)	16 - 32

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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