

Veneer Moisture Analyzer R5 - Peeling

**INCREASE DRYING CAPACITY AND
DECREASE ENERGY CONSUMPTION**



Automatic stand-alone green veneer moisture analyzer

Veneer Moisture Analyzer R5 - Peeling (formerly known as GMA) is used to separate veneer sheets according to moisture in different moisture grades. With this analyzer, hardwood veneers are typically sorted into two moisture grades and softwood veneers into three moisture grades.

Veneer Moisture Analyzer R5 - Peeling can increase drying capacity and raw material recovery and decreasing energy consumption. When drying parameters are set accurately based on the actual Initial Moisture Content of veneer sheets, less time and energy are needed. At the same time, dry veneer quality is increased and overdrying is minimized.

Depending on the line width and wanted coverage, it can be equipped with up to five pieces of moisture measuring sensors. The system comes with a control cabinet including analyzer PC and touch screen user interface for easy parameter setting. You can install the analyzer on the peeling line of any brand.



Key benefits



**MAXIMIZE VENEER
QUALITY**



**IMPROVE DRYING
CAPACITY**



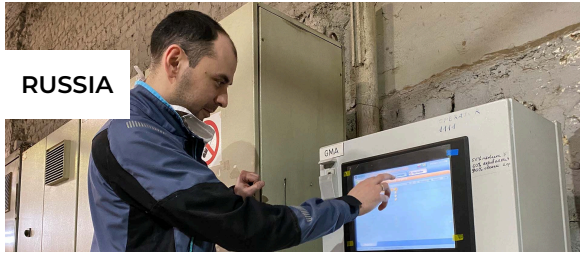
**MINIMIZE OVER
DRYING**



**EASY AND FAST
INSTALLATION AND
START-UP**



References



ZAO Murom

Green veneer moisture sorting boosts dry veneer production and quality.



[Read more](#)

Technical specifications

| | |
|-----------------------|------------|
| Veneer thickness (mm) | 0.5 – 4.2 |
| Available sizes (ft) | 5 - 10 |
| Moisture Range (mc) | 50% – 150% |
| Sensors (pcs) | 3 - 5 |

Analizers for Veneer Peeling

Analizers make the most of your raw material starting at the peeling line

Peeling is the first process phase in veneer production. It is also one of the most important process phases, so it truly makes a difference in what happens at the peeling line.

Multiple things can be measured with analyzers to enhance the peeling process. Optimize block centering with intelligent analyzers to maximize veneer recovery. Visual analyzers detect the best possible point for each cut based on the visual defects and the veneer dimensions. Moisture analyzers enable sorting the veneer sheets for different moisture grades to maximize drying capacity.

Some analyzers do this all and even strength analysis at once. Take a look at our integrated analyzer solutions which combine the features of two or even three analyzers into one compact system.



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Making Wood Matter