RAUTE

Veneer Visual and Moisture Analyzer R5 - Peeling

COMBINED CLIPPING OPTIMIZATION AND VENEER MOISTURE SORTING

Ensure high veneer quality and recovery with accurate clipping control and moisture sorting.

Veneer Visual and Moisture Analyzer R5 - Peeling (formerly known as VCA+RMS2) is a perfect solution for clipping optimization and veneer moisture sorting for any peeling line.

Visual Analyzer systems accurate defect detection of open and dark defects combined with advanced control software makes sure that clipping is controlled optimally to achieve maximum recovery. The system has different clipping strategy settings available for various production needs. The defect and clipping parameters are visually presented in the user interface and easily adjusted through the touch screen. The system has been developed through the years, is based on hundreds of deliveries' experiences, and is a solid, rugged solution for any peeling line.

Moisture analyzing is used to separate veneer sheets according to moisture in different moisture grades. Utilizing moisture grading on peeling lines can increase drying capacity and raw material recovery and decreasing energy consumption.

Veneer Visual and Moisture Analyzer R5 - Peeling system can be installed on the peeling line of any brand.

Key benefits

INCREASE VENEER RECOVERY

INCREASE PRODUCTION EFFICIENCY

IMPROVE DRYING CAPACITY

Technical specifications

	Dark	Open
Veneer thickness (mm)	0.5 – 4.2	0.5 – 4.2
Available sizes (ft)	4 - 8	4 - 8
Moisture Sensors (pcs)	3 - 5	3 - 5
Moisture Range (mc)	50% - 150%	50% - 150%
Open defects (e.g. Hole, Fishtail)	●	●
Dark defects (e.g. Dark wane, Dark knot)	●	

Analyzers for Veneer Peeling

Analyzers 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.