

Veneer Visual Analyzer R5 - Composing

INCREASE THE QUALITY AND YIELD OF END-PRODUCT



Ensure high-quality veneer composing

Veneer Visual Analyzer R5 - Composing (formerly known as VCA) is equipped with a high-accuracy camera system and industrial light system for optimized defect detection for open and dark defects. Advanced software includes multiple parameters for optimizing recovery and quality. Those can be easily adjusted through the easy to use visual interface. Visual analyzer maximizes the recovery and quality and provides high flexibility in veneer composing. Veneer Visual Analyzer R5 is best suited for core veneer composing.

Veneer Visual Analyzer R5 - Composing is fully compatible with Raute's digital tools. These tools provide comprehensive data from essential elements of your veneer production, improving your overall production and composing efficiency. Based on the data, it is also easy to adjust the clipping rules on the peeling line for optimizing the quality of the sheets that will be composed after drying.



Key benefits



INCREASE VENEER
RECOVERY



INCREASE
PRODUCTION
EFFICIENCY



Technical specifications

	Dark	Open
Veneer thickness (mm)	0.5 – 4.2	0.5 – 4.2
Available sizes (ft)	5 - 10	5 - 10
Open defects (e.g. Hole, Fishtail)	●	●
Dark defects (e.g. Dark wane, Dark knot)	●	●

Analyzers for Veneer Composing

Analyzers for all kinds of composing needs

Composing is a great way to improve your veneer production and to maximize the raw material utilization rate. At the composing line, defective areas are cut from veneer sheets, and good parts of the veneer are then combined together to produce full-size sheets and to improve the veneer quality. Defect clipping is based on visual analysis of the veneer sheets.

We offer analyzers to all composing needs. Whether you utilize composing to produce face, core, green veneer, or a combination of them, we have the right analyzers to enhance the composing process.



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Making Wood Matter