

# Veneer Visual Analyzer R7 - Composing

**MAXIMIZE THE YIELD AND THE  
QUALITY OF END-PRODUCT**



## Perfect solution for high-quality veneer composing

Veneer Visual Analyzer R7 - Composing (formerly known as Mecano VCO Composing) is suitable for core veneer, green veneer, and face veneer composing. The analyzer is equipped with a high-resolution color camera and intelligent lights for optimized defect detection. Advanced software includes multiple features for optimizing recovery and quality. Almost an unlimited number of different recipes can be saved for different products. Those can be easily adjusted through the touch screen user-interface. The analyzer maximizes the recovery and quality and provides high flexibility in production in all composing needs.

Veneer Visual Analyzer R7 - 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 efficiency as also 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



MAXIMIZE VENEER  
RECOVERY



MAXIMIZE  
PRODUCTION  
EFFICIENCY



MAXIMIZE VENEER  
QUALITY





## References



### Tolko Industries

Tolko Industries increases veneer production reliability and recovery with Analyzers and Green Veneer Composing Line R7 from Raute.



[Read more](#)

# Technical specifications

	Surface	Micro	Color
Veneer thickness (mm)	0.5 – 4.2	0.5 – 4.2	0.5 – 4.2
Available sizes (ft)	5 - 10	5 - 10	5 - 10
Grading accuracy	>95%	>95%	>95%
Color defects (e.g. Knot, wane)	●	●	●
Micro defects (e.g. Crack, pin hole)	●	●	●
Surface defects (e.g. Roughness, overlap)	●	●	●

# 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