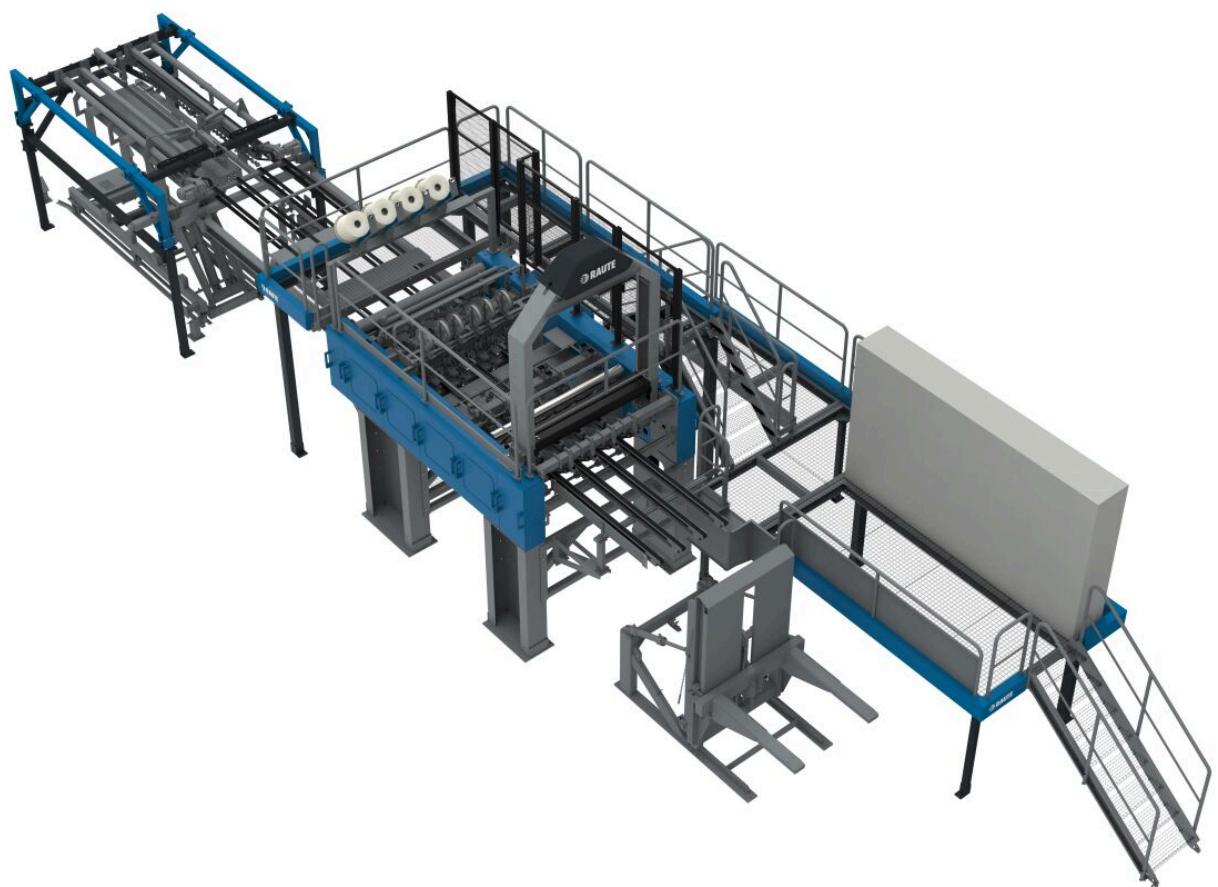


## Green Veneer Composing Line R7

**MAXIMIZE UTILIZATION OF  
RANDOMS WITH WET VENEER  
COMPOSING**



## Automate random utilization and maximize joint durability

Raute Green Veneer Composing Line R7 allows you to automatically collect clipped randoms after peeling and compose them into full sheets before drying. This maximizes the utilization of raw material and improves veneer recovery up to 4%.

Unique Raute Thermobond glue tape on both sides of composed veneer sheets creates strong joints and ensures the joints don't break during drying. Because of the strong tape joint, green composed veneer can also be utilized in scarf-jointing.

Select from a range of veneer feeding options for full sheets and randoms to suit your requirements. The line's visual analyzers ensure a maximum amount of quality veneer remains after defect detection and clipping.

Get flexibility into your production by performing both dry and wet veneer composing in one line with our combined green veneer composer, designed to provide flexibility especially for smaller production requirements.



## Key benefits

+5%



UP TO 5% BETTER  
DRYING PROCESS  
EFFICIENCY THROUGH  
FULL SHEET  
HANDLING

ONLY ONE OPERATOR  
NEEDED

UP TO 4% BETTER  
VENEER RECOVERY

THE STRONGEST  
JOINTS IN THE WORLD



## References



### Tolko Industries

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



[Read more](#)

## Images and videos



## Technical specifications

	R7-5ft	R7-8ft
Veneer thickness (mm)	1,2 - 3,6	1,2 - 3,6
Operators on the Line	1	1
Installed power (kW)	60	70
Line Speed up to (m/min)	45	45
Capacity, (length meter/h)	390	375
Veneer Visual Analyzer R7 – Composing	●	●
Minimum random width (mm)	150	150
Composed sheet width (mm)	1000 - 4500	1000 - 4500

## Green Veneer Composing

### Unmatched joint quality and strength in wet veneer composing

In green veneer composing wet veneer sheets are combined together after peeling, taping the joints in cross-grain direction with glue tape before drying. Handling full sheets instead of randoms increases drying process efficiency up to 5%. When integrated to the peeling line, green veneer composing maximizes the utilization of raw material and improves overall recovery.

Automated analyzers minimize the need to manually sort veneer randoms by size into stacks, automatically sorting and returning quality veneer to composing. Our automated wet veneer composers' production cost competes with any veneer composing method.

Raute green veneer composers utilize a unique Thermobond glue tape unmatched in quality and strength by any other, keeping the joints intact during veneer drying. Because of the strong tape joint, green composed veneer can also be utilized in scarf-jointing. The tape is available for any brand composer.

Green Veneer Composing Line R7 automates random utilization and maximizes the recovery of quality veneer.



[raute.com](http://raute.com)

Making Wood Matter