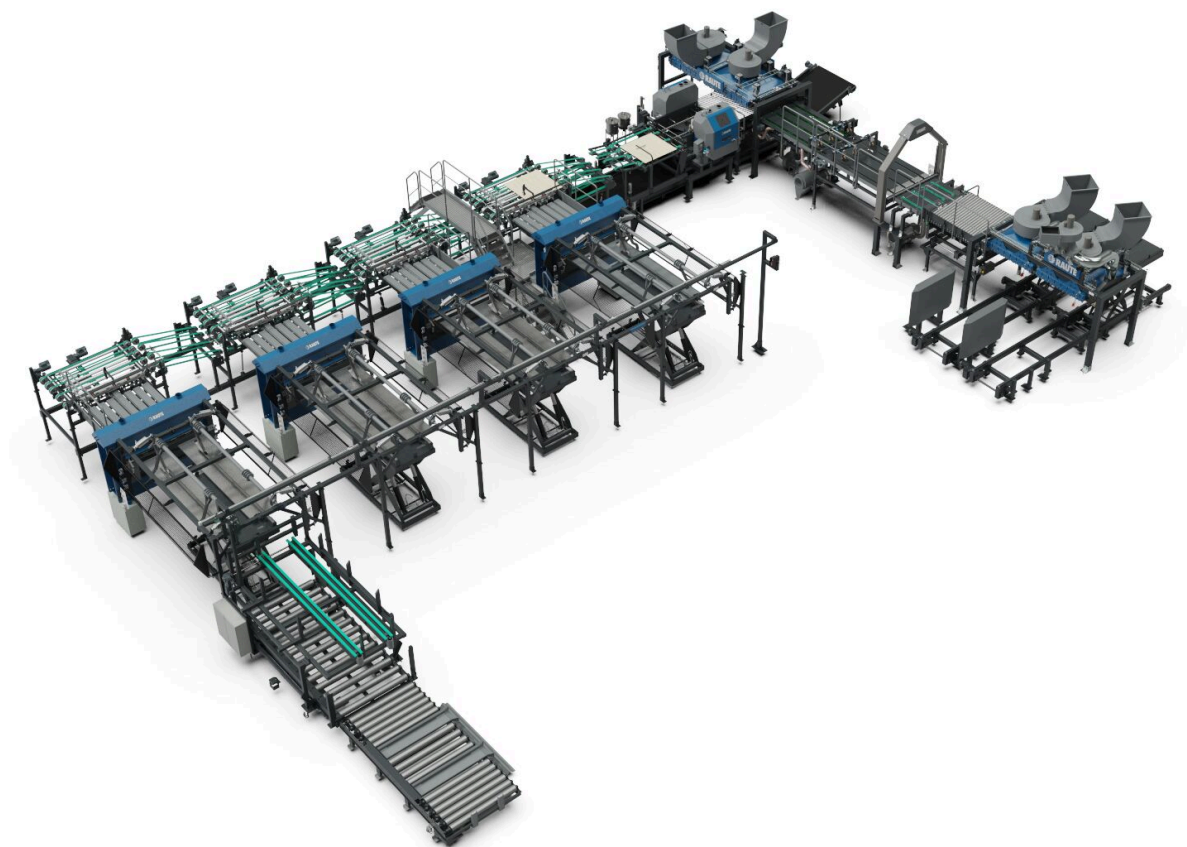


# Veneer Scarf-Jointing Line R7

## THE BEST SCARF-JOINTING LINE IN THE WORLD



## Maximize full sheet recovery with the highest capacity

The fully automated Raute Scarf-jointing Line R7 maximizes full sheet recovery from smaller diameter or plantation wood. Produce the highest-quality joint veneer sheets with the highest capacity line on the market: a combination of high-speed feeding and two component gluing, which reduces the gluing time per joint compared to other gluing methods.

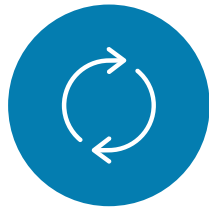
The line is equipped with inline grading that is used to maximize jointed sheet quality. In grading, the raw material is sorted, and the sheets are aligned correctly, maximizing yield and ensuring no material is lost. In addition, it is possible to sort the best veneer qualities to own press to maximize the best veneer recovery.

Connect to MillsIGHTS data capturing and reporting system to get comprehensive insight into elements affecting your production and analyze them. The system shows you the optimal operating adjustments and helps you potentially increase your production, reduce costs, save energy and achieve higher profits.

Only one operator is required to operate one or two lines.



## Key benefits



**IMPROVE YIELD UP TO  
2%**



**ONE OPERATOR  
NEEDED**



**REDUCE GLUING TIME  
1,5 SECONDS PER  
JOINT**



**BEST QUALITY ON THE  
MARKET**

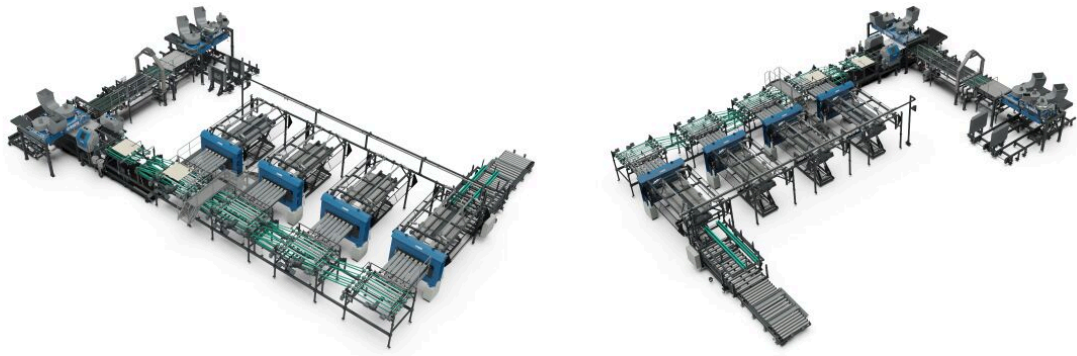


**THE STRONGEST  
SCARF-JOINTS IN THE  
WORLD**

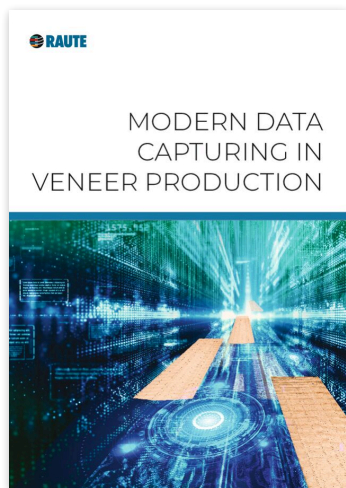




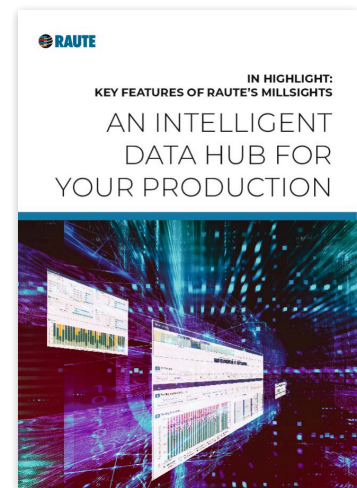
## Images and videos



## Downloadable material



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## Technical specifications

Veneer thickness (mm)	1,2 – 3,6
Operators on the Line	1
Capacity up to (m <sup>3</sup> /h)	45
Joints/8h up to	13500
Line Speed (m/s) nom.	1,3
Feeding speed (sheets/min) max.	36
Veneer infeed Length up to (mm)	2600
End Product Length Up To (mm)	4200
Stack Height outfeed (mm) max.	1500
Number of presses	3-5
Adjustable bevel length, (mm)	20-25
Movable trimming sawing	●
Servo wheel alignment	●
2-Component Gluing system	●
Automatic Stack removal	●
Veneer infeed Width up to (mm)	2600

# Veneer scarf-jointing

## Scarf-jointing maximizes production of veneer sheets

Scarf-jointing improves productivity and recovery from small diameter or curved blocks by clipping any possible defects and jointing good quality veneer sheets together. In scarf-jointing shorter veneer sheets are combined together to create sheets as long as the longer edge of the final plywood panel.

Raute scarf-jointing lines give flexibility for production of any size plywood. Scarf-jointing can be used to produce practically any length veneer sheets that are long grain and strong. Our intelligent analyzers minimize clipping need to maximize recovery from each sheet.

The fully automated Raute Scarf-jointing Line R7 maximizes full sheet recovery with the highest capacity. Raute Scarf-jointing Line R5 is your reliable workhorse requiring only a small installation space.



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

Making Wood Matter