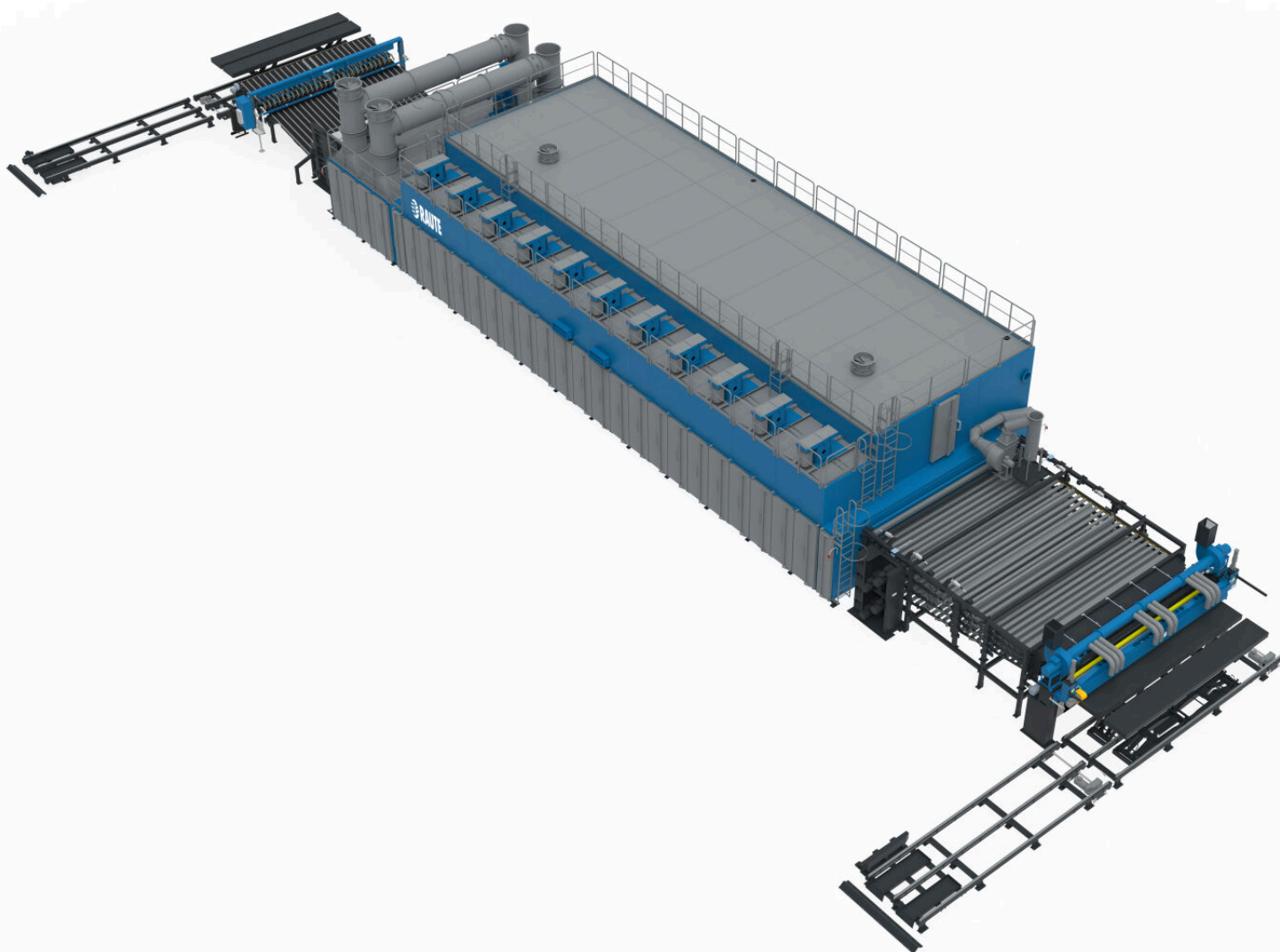




Veneer Drying Line R5

**THE WORLD'S MOST SOLD, A
ROBUST VENEER DRYING LINE WITH
PROVEN TECHNOLOGY.**



Veneer Drying Line R5 – Advanced drying

The Veneer Drying Line R5 is the world's most sold drying line. Its robust and sturdy structure guarantees a long lifetime and steady production with high efficiency. The line can be used to dry all the most common wood species. Due to its popularity, the Veneer Drying Line R5 has a global spare part availability.

The proven technology gives you advanced production efficiency and capacity. The dryer itself is a 6-deck dryer with even drying results and energy efficiency.

Veneer Drying Line R5 always includes a basic grading solution.

The improved emissions control ensures fewer fugitive emissions to the production site, which makes the line more environmentally friendly and safe to work with.

Key benefits

189

**189 RAUTE R5-SERIES
LINES HAVE BEEN
DELIVERED**

1974

**THE OLDEST STILL
OPERATING RAUTE
DRYING LINE WAS
INSTALLED IN 1974**

46

**THERE ARE 46 RAUTE
6200 MM, "4-WIDE"
DRYERS MAKING
MOISTURE OPTIMIZED
VENEER GLOBALLY**

47

**47 PCS OF POPULAR
6-DECK DRYER HAVE
BEEN DELIVERED BY
RAUTE**



Images and videos



Technical specifications

Veneer thickness (mm)	1,0 - 4
Operators on the Line	3
Heat Energy Consumption (KWh/m3 Dry Veneer)	403
Stainless Steel Skins	No
Drying Time (min)*	3.09
Make-up Air Valves	●
Smoke extraction cells	●
Optimized heating system	●
Misting System	●
Dry veneer capacity* up to (m3/h)	12,3
Installed power (kW)	655

Veneer drying

The smart veneer drying solutions for every scale production

Veneer drying is one of the most crucial phases of veneer production. The main objective of the drying process is to produce high-quality optimally dried veneer sheets with the highest possible efficiency. This is carried out by removing water from the sheet and decreasing moisture content to an optimized level by using hot and humid air inside a dryer.

By choosing industrial veneer drying, you improve veneer quality with uniform drying result. As a result, you get high-quality, even moisture content veneer sheets that are ready to be glued and processed further as LVL beams, plywood, panels, or other end-use products.

The successful veneer drying has many positive impacts on your production and veneer quality. With optimized veneer drying conditions, equipment, and process, you produce more high-quality veneer with less energy, raw material, and waste.

The most sophisticated drying solutions include grading. You can grade the dried veneer sheets to different veneer types for plywood or LVL production.

Raute offers three different veneer drying line series called R3, R5, and R7 from which the latter is the most automated line ever created to the veneer production industry. Our drying line solutions R5 and R7 always include the veneer sheet grading after the drying line.

Start your production or add capacity easily with our R3-Series. When you want capacity that can be upgraded effortlessly and a line that allows modernization through process-specific updates, R5-Series is your solution. Put automation and machine vision in full use with R7-Series and master your productivity with high speed.



raute.com

Making Wood Matter