

BOOST YOUR VENEER PRODUCTION

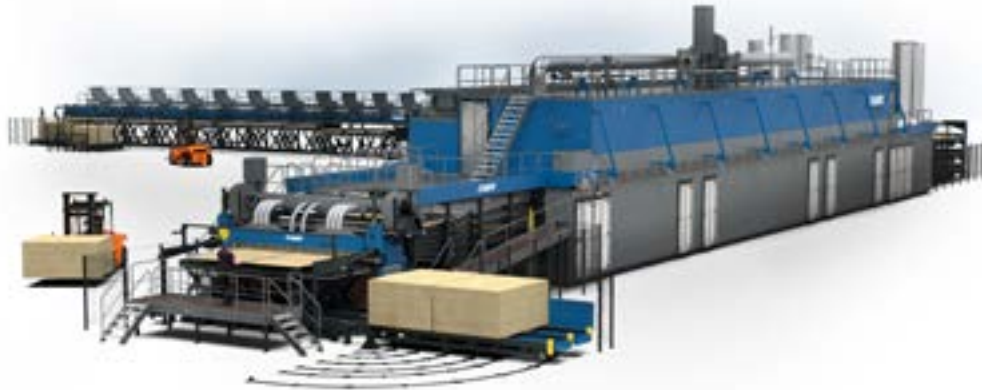
Veneer Drying Line R7



RAUTE REVOLUTIONIZED THE VENEER DRYING INDUSTRY

Raute's high-moisture drying technique produces better veneer, more efficiently.

To achieve optimal drying, Raute invented new dryer controls—a make-up air system and pressure equalization sealant cells. All veneer drying technology throughout the industry is based on Raute's innovative technology.



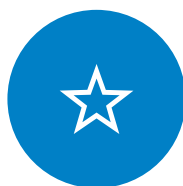
IMPROVE YOUR DRYING EFFICIENCY WITH THE RAUTE VENEER DRYING LINE R7

Minimize your drying time and maximize your production capacity and quality. The Veneer Drying Line R7 improves veneer quality by preventing over drying of hardwoods and softwoods.

MAXIMIZE PRODUCTION EFFICIENCY



DECREASED ENERGY
CONSUMPTION



IMPROVED
HEAVY DUTY DESIGN



INCREASED DRYING
CAPACITY



MINIMIZED PITCH
BUILD UP

AUTOMATION

JUST ONE OPERATOR NEEDED TO RUN THIS DRYING LINE

VENEER QUALITY

ADVANCED ANALYZERS AND DATA CAPTURING FOR INCREASED VENEER QUALITY

ENVIRONMENTALLY FRIENDLY

ZERO EMISSIONS OF VOC IS ACHIEVED WITH THE VENEER DRYING LINE R7

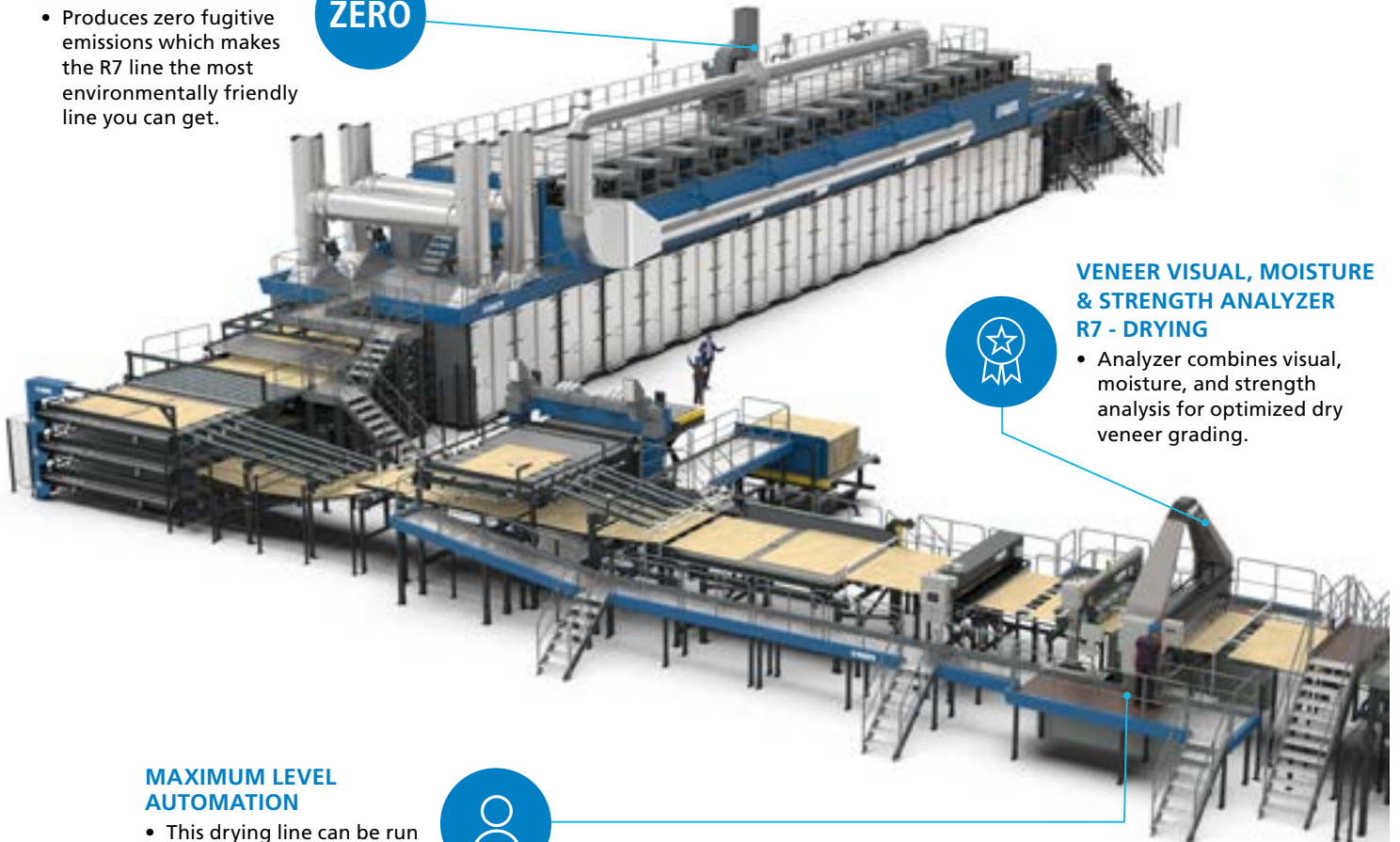
A ROBUST DRYER BUILT TO LAST LONGER

The super-durable Veneer Drying Line R7 has an extended lifecycle so you won't have to replace it as often. Heavy-duty, high quality stainless steel panels with superior heat expansion properties and very good corrosion resistance increase the equipment's longevity.

SINGLE-POINT EXHAUST SYSTEM

- Produces zero fugitive emissions which makes the R7 line the most environmentally friendly line you can get.

ZERO



VENEER VISUAL, MOISTURE & STRENGTH ANALYZER R7 - DRYING

- Analyzer combines visual, moisture, and strength analysis for optimized dry veneer grading.



MAXIMUM LEVEL AUTOMATION

- This drying line can be run with just one operator.



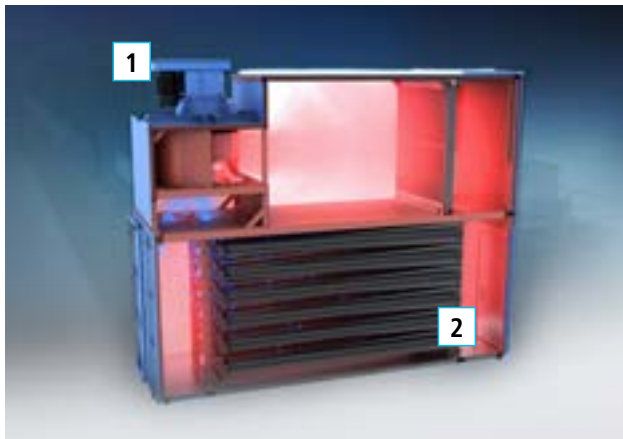
The Raute Veneer Drying Line R7 is the ultimate choice, whether you need maximize your production capacity, efficiency, or production quality.

You can choose the drying line machinery and specifications from multiple options and everything can be fitted to your needs.



PITCH ELIMINATION MEANS A SAFER, LOWER MAINTENANCE DRYER

The super-durable Drying Line R7 has an extended lifecycle so you won't have to replace it as often. Heavy-duty, high quality stainless steel panels with superior heat expansion properties and very good corrosion resistance increase the equipment's longevity.



1. HEAT TRANSFER

Enhanced transfer of heat creates balanced humidity inside the dryer, resulting in higher quality veneer.

2. AIR CIRCULATION

Equal air flow between dryer decks increases energy savings.

The Veneer Drying Line R7 - Technical Data

Veneer Thickness (mm)	0.6 – 4
Operators on the Line (Minimum)	1
Heat Energy Consumption (KWh/m3 Dry Veneer)	400
Stainless Steel Skins	●
Drying Time (min)*	2.89
Make-up Air Valves	●
Smoke Extraction Cells	●
Sealant Cells	●
Optimized Heating System	●
Exhaust Air Blower	●
Misting System	●
Dry Veneer Capacity* up to (m3/h)	13.6
Installed Power (kW)	595