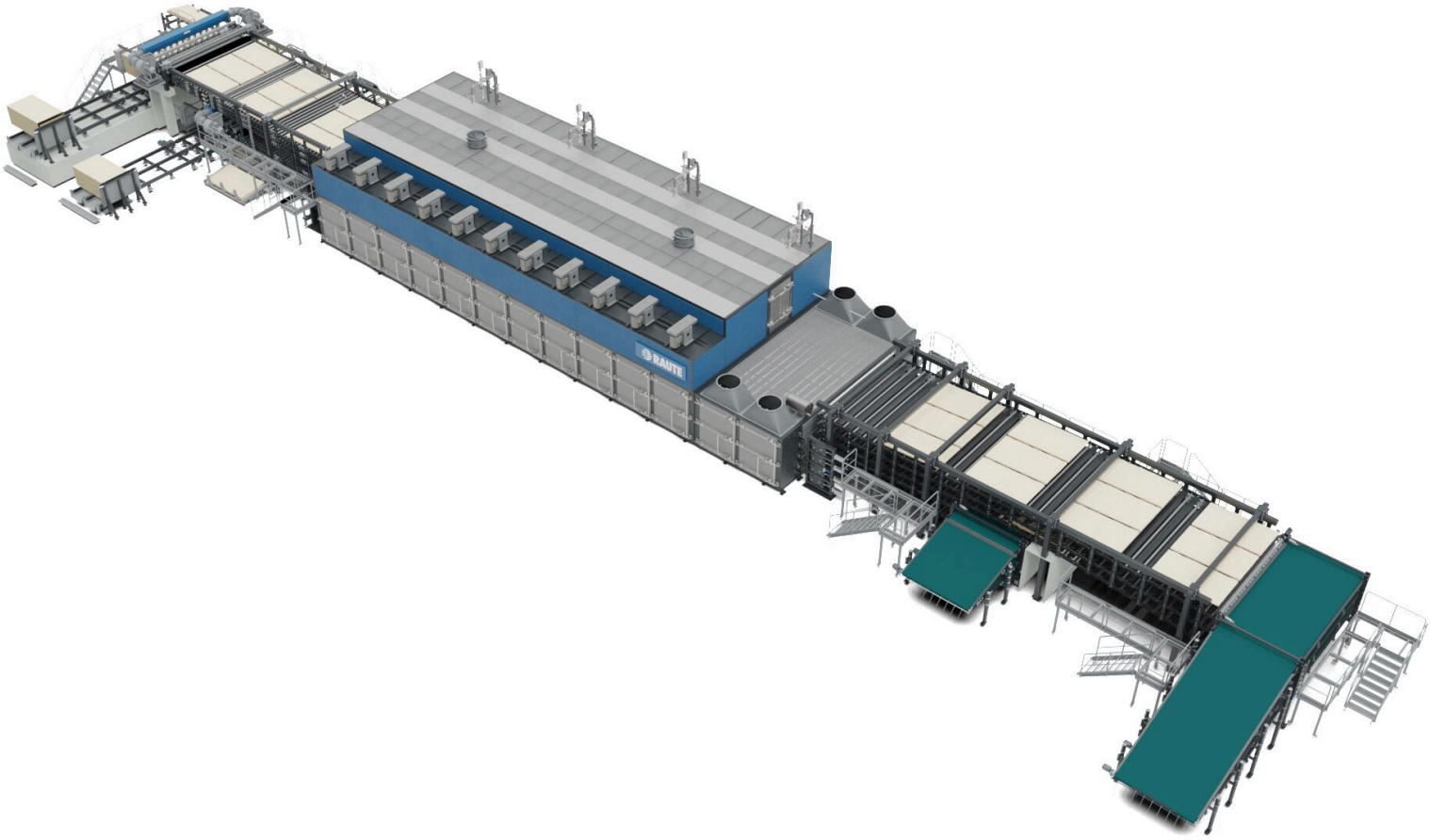
RAUTE

Veneer Drying Line R3

STANDARD FOUNDATION FOR INDUSTRIAL VENEER DRYING



Veneer Drying Line R3 – The easy to install and operate standard

The Veneer Drying Line R3 is your choice when you are starting the industrial veneer drying and you don't need high automation. The line is capable to handle hardwood and softwood when producing veneer sheets. It is easily installed just on a flat floor on rails giving significant savings since no special foundations are needed.

Industrial veneer drying means 80% less operators for the job yet more efficient production. The dryer handles full-sized veneer sheets giving 15% more yield compared to natural drying processes. The line's capacity is 16 feedss per minute with a short drying time.

Standard grayscale veneer visual and moisture analyzers can be installed on the line.

Also, the R3 series dryer has 6 decks giving an advantage of needing 30% less floor space than a traditional 4-deck dryer. Its completely insulated shell not only saves in heating energy but gives even drying from the top to bottom decks.

Key benefits

-20%

OPTIMAL DRYING SAVES 20% IN ENERGY

-30%

SAVE 30% IN FLOOR AREA COMPARED TO TRADITIONAL 4-DECK DRYER

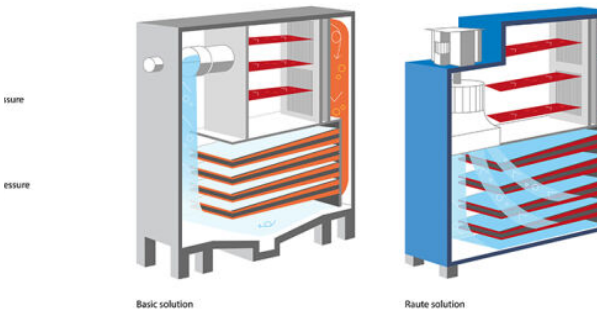
-80%

SAVE 80% IN LABOR COMPARED TO NATURAL VENEER DRYING

+15%

DRYING FULL-SIZE SHEETS IMPROVES RECOVERY BY 15%

Images and videos



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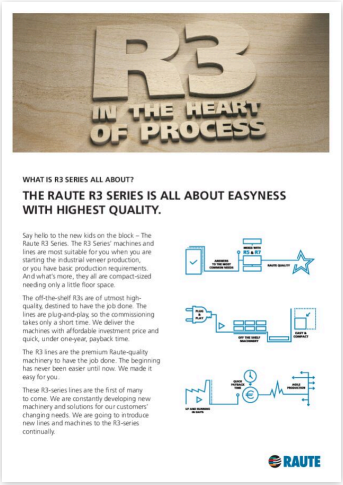

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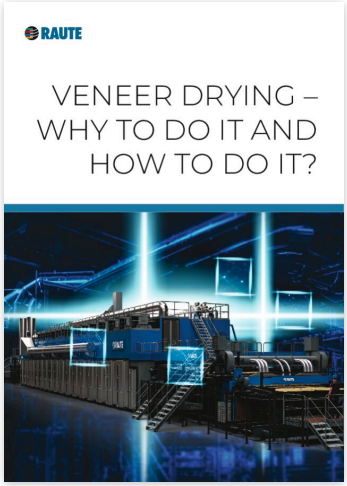

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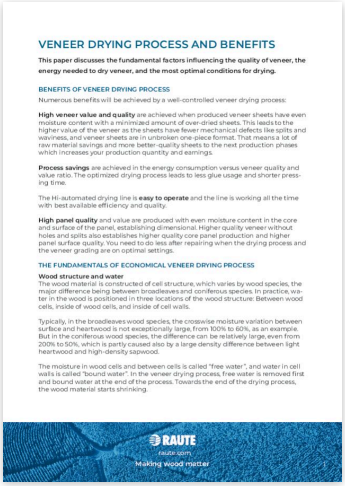

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Technical specifications

Operators on the Line	2-4
Heat Energy Consumption (KWh/m3 Dry Veneer)	406
Drying Time (min)*	3.20
Dry veneer capacity* up to (m3/h)	9,5
Installed power (kW)	300