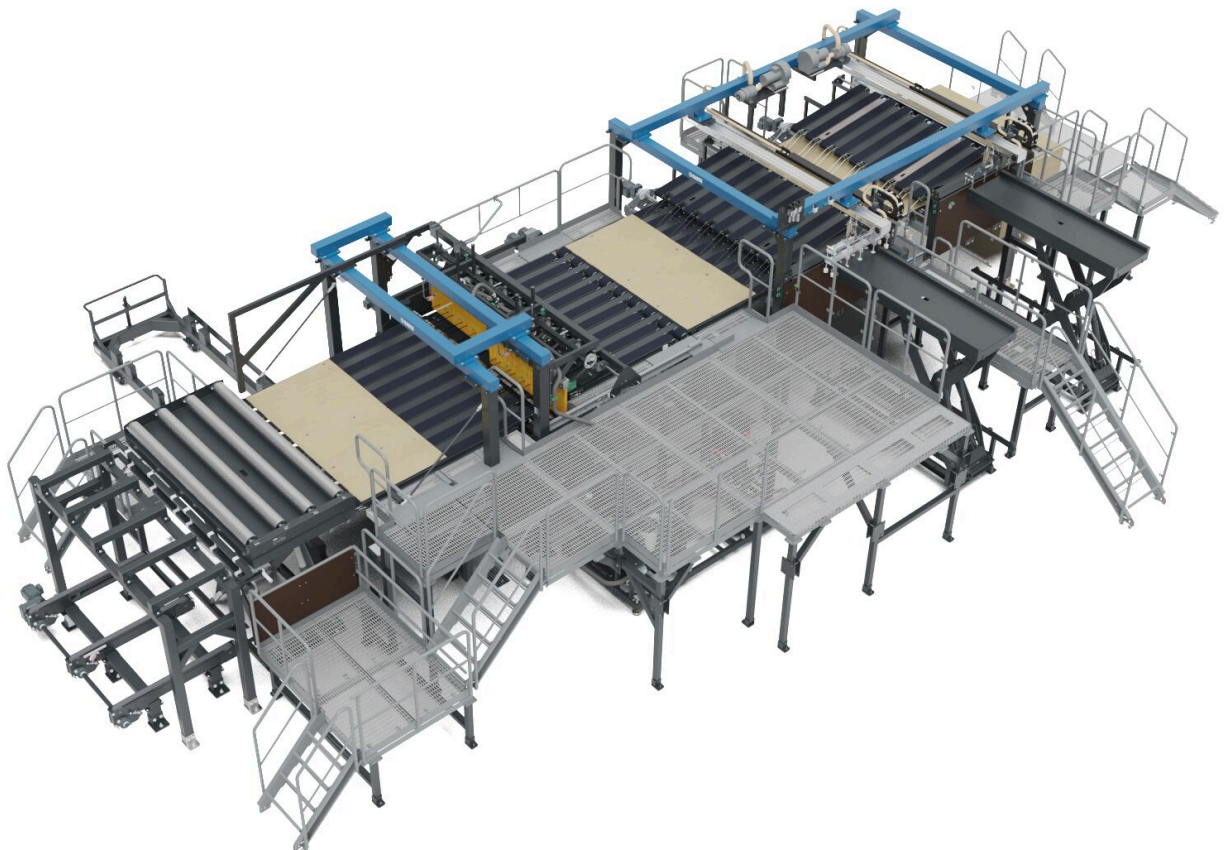


Plywood Lay-up Line R3

**ECONOMICAL AND AFFORDABLE
LAY-UP LINE WITH A CLEVER
DESIGN**



Plywood Lay-up Line R3 - cost-efficient for all your needs

Raute Plywood Lay-up Line R3 is a lay-up line with a low installed power need. The one-sided liquid extruder gluing method (LEG) decreases glue consumption up to 20% compared to traditional roller gluing. It is also gentle and does not break thinner sheets.

Paired ply numbers give you the possibility to use thicker sheets inside the plywood structure, reducing the need for gluing and thus bringing savings in glue consumption. The line enables making both uneven and even ply panel constructions.

The line utilizes automatic feeding and proper sheet alignment is handled by operators. The line runs typically with three operators and is easy to maintain.

Raute has delivered the most one-sided gluing lay-up lines in the world for over 20 years - utilize our expertise also for designing a tailored lay-up line for your specific needs!

Key benefits

7200

CAPACITY UP TO 7 200
VENEER SHEETS PER
8H WORK SHIFT

-20%

SAVE UP TO 20% IN
GLUE CONSUMPTION



PAIRED PLY NUMBERS
THAT SUIT YOUR END-
PRODUCT NEEDS



LOW INSTALLED
POWER NEED



Images and videos

BENEFITS OF ONE-SIDED GLUING

One-sided gluing saves up to **25%** in glue consumption compared to traditional roller gluing.

CURTAIN COATING (CC) **LIQUID EXTRUDED COATING (LEC)**

IMPROVED OVERALL QUALITY

- No mechanical contact with glue application, preserving the life of the glue, especially in long and tricky orders.
- Reduced manual labour handling.
- Easy speed control.
- Less glue thickness variation and less pressure on the same glue.
- Reduced blocking the risk of panel deformation.

The machines are automatically washed regularly for a better work environment and lower maintenance needs. The reduction in chemical use makes the process and end product more environmentally and cost-effective.

RAUTE VIDEO

R3 SERIES NEW KID ON THE BLOCK

[Link to video content](#)

RAUTE VIDEO

PLYWOOD LAY-UP LINE R3


[Link to video content](#)

RAUTE VIDEO

COST-EFFICIENT FOR ALL YOUR NEEDS

[Link to video content](#)

Downloadable material







WHAT IS R3 SERIES ALL ABOUT?
THE RAUTE R3 SERIES IS ALL ABOUT EASYNSS WITH HIGHEST QUALITY.

Say hello to the new kids on the block – The Raute R3 Series. The R3 Series' machines and lines are most suitable for you when you are starting the industrial veneer production, or you have basic production requirements. And what's more, they all are compact-sized needing only a little floor space.

The lighter-weight R3s are of utmost high-quality, destined to have the job done. The lines are plug-and-play, so the commissioning takes only a short time. We deliver the machines with affordable investment price and quick, order-oriented, delivery time.

The R3 lines are the premium Raute-quality machines to have the job done. The beginning has never been easier until now. We made it easy for you.

These R3-series lines are the first of many to come. We are constantly developing new machinery and solutions for our customers' changing needs. We are going to introduce new lines and machines to the R3 series continually.



[Download PDF](#)

Technical specifications

Operators on the Line	3
Gluing Method	Liquid Extruder
Hybrid Veneer feeding	<input checked="" type="checkbox"/>
Plywood sizes	4x8, 5x5
Capacity up to (sheets/8h)	7200