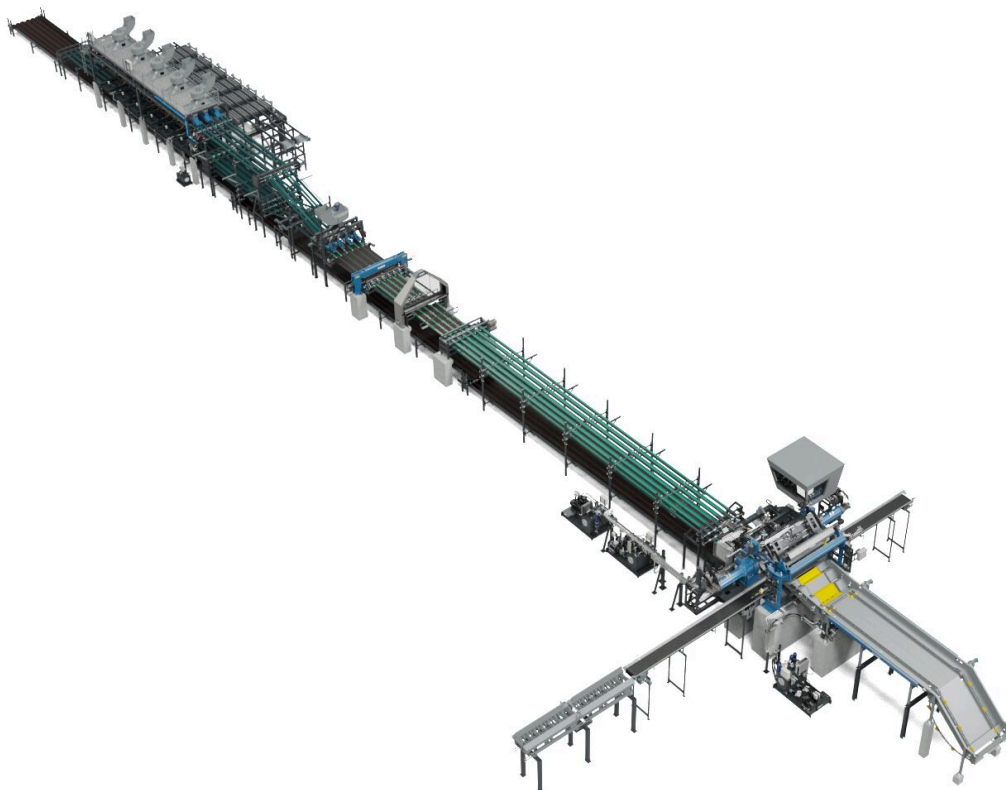




Veneer Peeling Line R7

**MASTER YOUR PRODUCTIVITY WITH
MAXIMUM QUALITY AND CAPACITY**



Veneer Peeling Line R7 - master your productivity

Master your productivity with high level of automation and maximum capacity - produce highest-quality veneer from hardwood and softwood with Raute Veneer Peeling Line R7.

With over 200 installations globally in the past 20 years, the R7-Series peeling line offers flexibility for peeling varied veneer thicknesses, block lengths and raw materials. Its modular construction enables easy modernization as technology develops or your needs change.

Define the optimal peeling position for each block using Block Centering Analyzer R7: peel out a high amount of veneer, improve full sheet recovery up to 15% through more efficient raw material usage and produce up to 20% more face veneer.

The lathe's optimal peeling geometry (OPG) ensures high quality veneer from surface to core. Maintain optimal veneer quality by adjusting peeling settings through an easy-to-use interface in your own language.

Veneer Visual Analyzer R7 maximizes the amount of full sheets and minimizes randoms. The moisture analyzer grades veneer sheets by moisture, increasing your drying capacity up to 20% and maximizing dry veneer quality. Moisture measurement enables minimizing dry veneer width deviation through optimized green veneer clipping.

Connect to MillsIGHTS data capturing and reporting system to get comprehensive insight into elements affecting your production and analyze them.

Key benefits

+20%

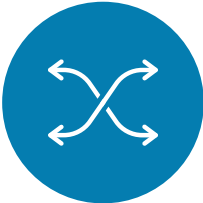
PROPER PEELING
INCREASES DRYING
CAPACITY UP TO 20%

+20%

PRODUCE UP TO 20%
MORE FACE VENEER



ONLY ONE OPERATOR
NEEDED



FLEXIBILITY FOR
PEELING VARIED
VENEER
THICKNESSES, BLOCK
LENGTHS AND RAW
MATERIALS



OPTIMAL PEELING
GEOMETRY ENSURES
HIGH QUALITY
THROUGHOUT EACH
RIBBON



References



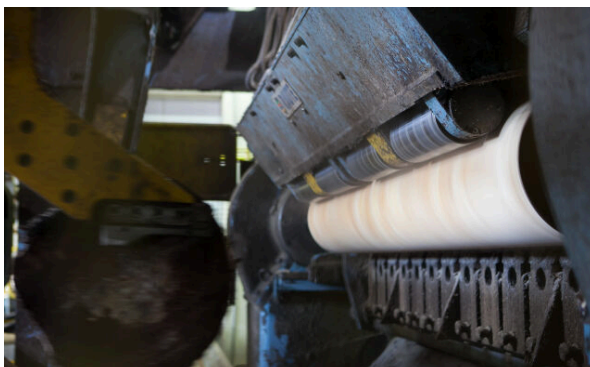
Cutting raw material waste and boosting efficiency with Raute peeling lines

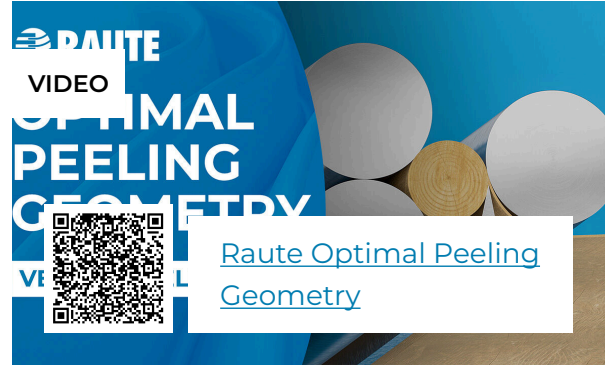
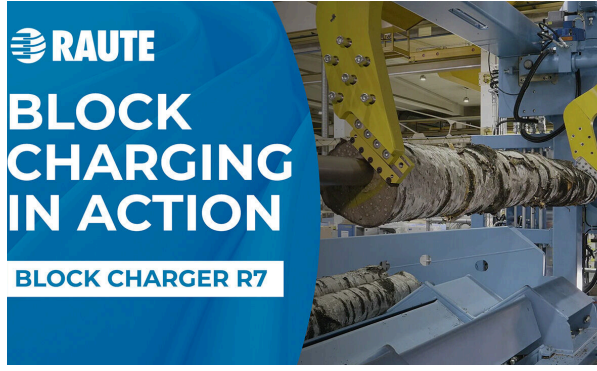
Panganeta began a new phase in plywood production.



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Images and videos





Downloadable material



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Technical specifications

	R7-5ft	R7-8ft
Veneer thickness (mm)	0,5 - 4,2	0,5 - 4,2
Block Diameter (mm)	140 - 600	160 - 800
Minimum Core Diameter (mm)	55	75
Peeling Speed Up to (m/min)	350	350
Block Centering	Block Centering Analyzer R7	Block Centering Analyzer R7
Peeling Method	With Spindles	With Spindles
Knife Change	Manual	Manual
Operators on the Line	1	1
Capacity up to (m ³ /h)	12	40
Block Cycle time up to (pcs)	15	15
Block length nom. (ft)	3-5	6-8
Fixed Nose Bar / Pressure Bar	●	●
Powered Roller Bar	●	●
Number of Spindles	2	3
Installed power (kW)	540	800