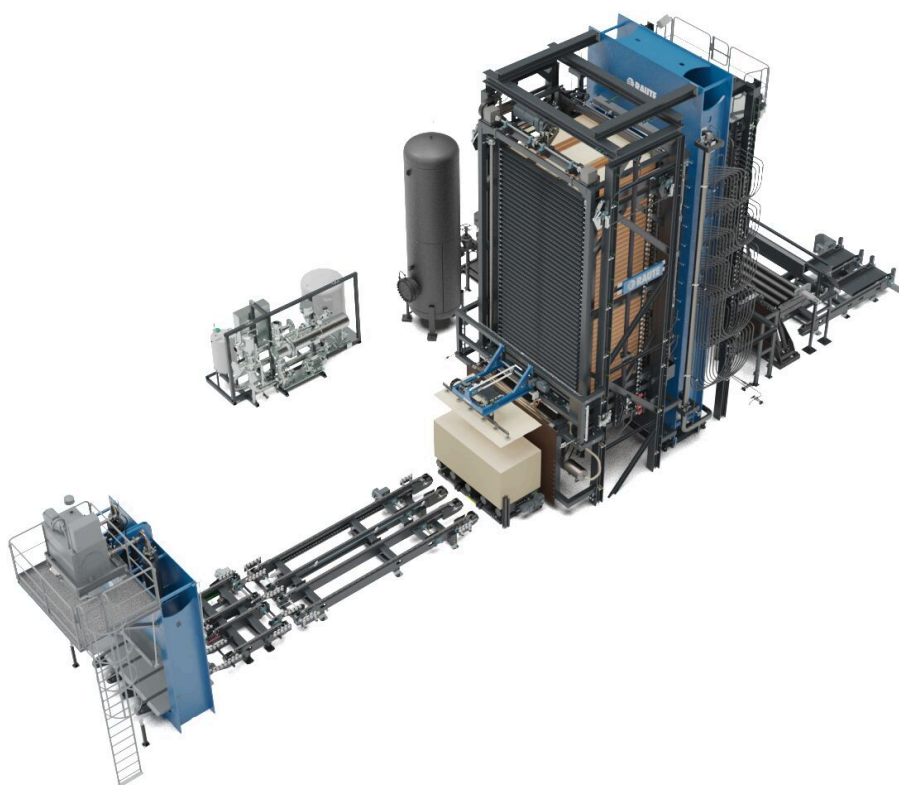


## Plywood Pressing Line R5

# **AUTOMATED PRESSING LINE WITH MANUAL FEEDING FOR EVEN QUALITY**



## Plywood Pressing Line R5 - when safety and quality matter

Raute Plywood Pressing Line R5 is a pre-pressing and pressing line with manual feeding. Its sturdy structure enables pressing thick plywood and the smooth surface of hot platens ensure high end-product quality. The working platform ensures safe operation and maintenance, and the press user interface is easy to use.

Our pressing lines are robust enough to last for decades. The sturdy hot platens are controlled from all corners, compensating for defects in the wood and thus ensuring optimal pressing and even quality of plywood. Evenly distributed heat makes sure no cold areas remain inside the press, heating all the sheets and glue joints thoroughly even during continuous operation.

Connect to MillsIGHTS data capturing and reporting system for comprehensive insight into elements affecting your production. The system helps you analyze production, shows optimal operating adjustments and helps to potentially increase production, reduce costs, save energy and achieve higher profits.

Utilize our expertise also for designing a press tailored for your specific heating and pressing needs for larger or smaller sheet sizes!

## Key benefits



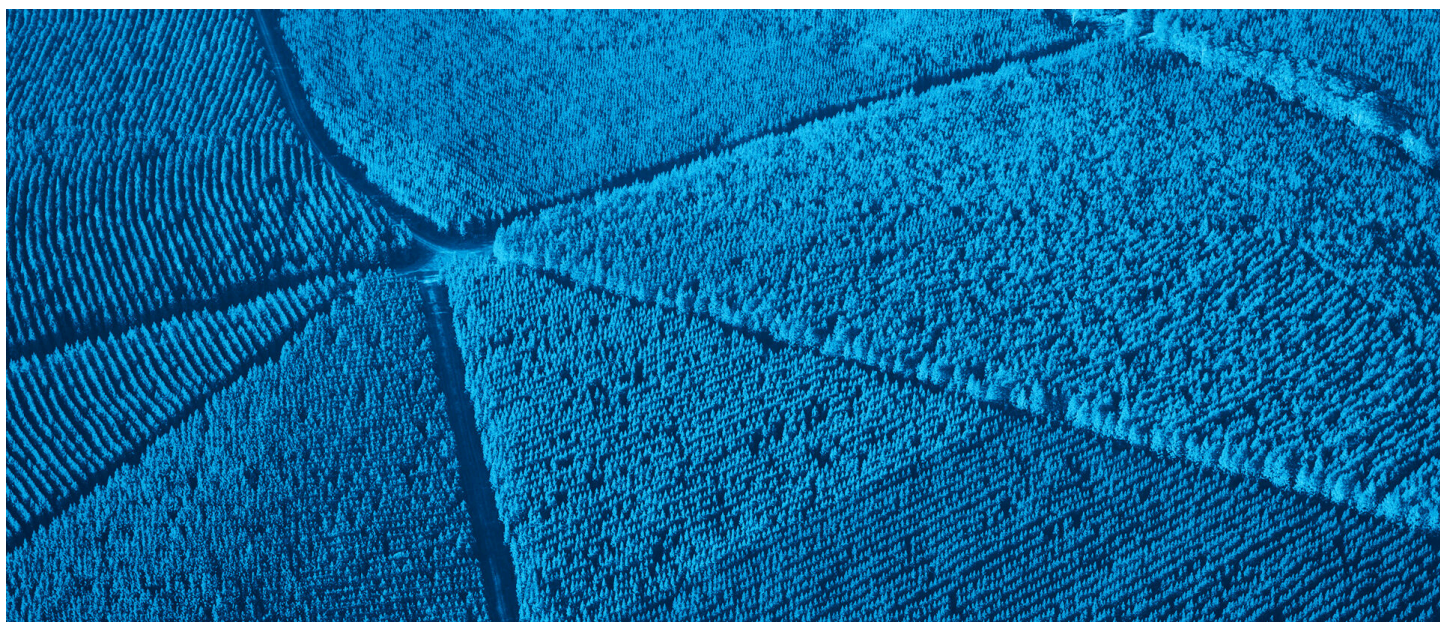
THE SHORTEST PRESS  
OPEN TIME IN THE  
MARKET INCREASES  
CAPACITY



UP TO 40 OPENINGS  
FOR LARGE CAPACITY



EASY TO USE PRESS  
USER INTERFACE



## Technical specifications

Operators on the Line	1
Installed power (kW)	200
Available sizes (ft)	4x8, 5x10
Daylight No. (max)	40
Daylight opening (max)(mm)	80
Product Thickness Range (mm)	4 - 35
Press open-time (s)	< 90
Pre-press Opening Speed (mm/s)	30
Lay-up Feeding Rate (pcs/min)	10
Hot Press Temperature accuracy (+/- C)	5

# Plywood pressing

## Pre-pressing and hot pressing lines for high-quality plywood

In pressing the plywood panel reaches its final mechanical strength. First, the lay-up stack is pre-pressed at room temperature to give plywood panels enough strength for automatic handling during hot pressing. The panels are then pressed between hot press platens where final curing of the glue takes place.

The right fit for your needs depends on your capacity expectations and desired number of operators. With fully automated Raute Plywood Pressing Lines, one operator can take care of the whole line: the pre-pressed plywood stack is fed automatically between the hot platens, and automatically discharged for stacking. Hot pressing is optimized to ensure sheets are pressed for an optimal time with optimal pressure and temperature for maximum plywood quality.

When you want a proven, widely-known workhorse of the industry, the R5-Series is your solution. Put automation and machine vision in full use with our flexible R7-Series - master your productivity with high speed and maximum capacity, and get insight into your production with MILLSIGHTS data capturing and reporting system.



raute.com

Making Wood Matter