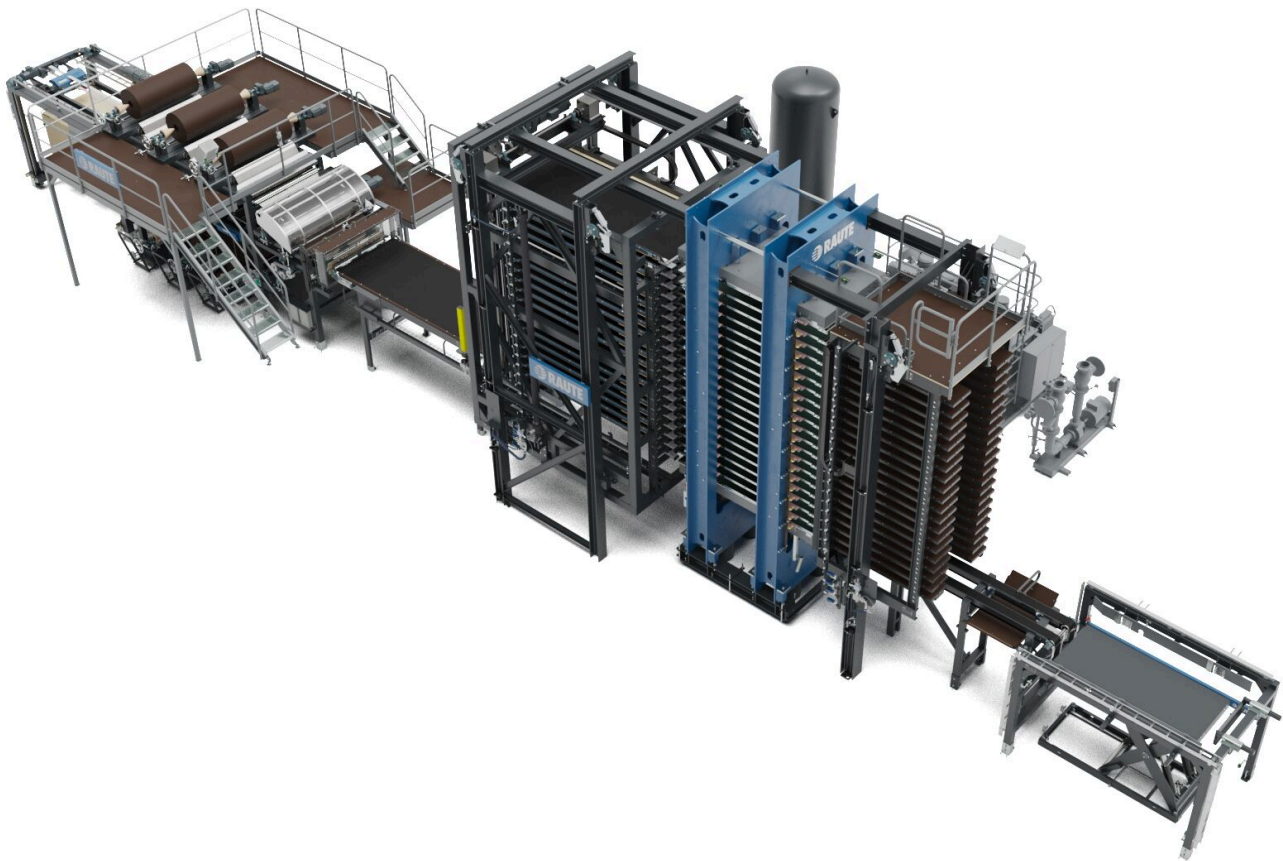




# Multi-Daylight Panel Overlaying Line R7

**MAXIMIZED PRODUCTIVITY FOR  
HIGH-QUALITY PLYWOOD  
OVERLAYING**



## Multi-Daylight Panel Overlaying Line R7 – maximized productivity for high-quality production

When you want to maximize coating productivity while minimizing trim waste, Raute Multi-Daylight Panel Overlaying Line R7 is your solution. Its fully automated features maximize panel overlaying quality and capacity resulting in up to 25% more end-product than a semi-automatic line.

The multi-daylight R7 line has a high-capacity film overlaying unit with up to 6 carriages for film rolls. Automatic panel feeding ensures reliable operation, preventing double panel infeed and allowing automatic panel size change. The line can also be equipped with cleaning mechanisms to ensure a clean panel surface before coating.

The overlay material is positioned and attached to the panel with precision, which minimizes trim waste and maximizes end-product quality. Accurate clipping of the films minimizes excess film on corners, saving film material and minimizing trash down the line.

To maximize overlaying capacity, equip your line with our fully Automatic Film Overlaying Unit R7. This eliminates the need for manual film adjustments, as electric film positioning and automated overlay tightness control help minimize film breakages and enhance overlaying performance. With this setup, one operator can monitor the quality of two lines simultaneously, boosting overall process efficiency.

The number of openings in the overlaying press matches your capacity goals. The shortest possible press open time ensures a smooth and even panel surface.

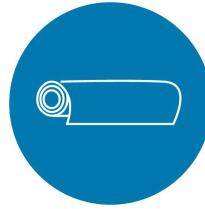
Automatic charging and discharging to the overlaying press, as well as automatic stacking and base plate handling solutions, minimize the need for manual work. You can also use the charger for caul plate changing in the press, making it more efficient to create various surface patterns in production.

When you want to upgrade your line with the latest features, our experts will assist in making use of the latest technology. If your capacity needs decrease, the R7-Series multi-daylight line is also suitable for producing plywood. Connecting to MillSIGHTS helps you keep track of usage rates and capacities.

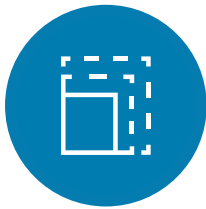
## Key benefits



HIGHEST CAPACITY  
WITH SHORT PRESS  
CYCLE TIME - PRESS  
OPEN TIME LESS THAN  
60 SECONDS



USE PHENOLIC,  
MELAMINE, MDO ETC.  
OVERLAY FILMS IN  
ROLL OR SHEET FORM,  
UP TO 3 FILMS ON THE  
TOP AND BOTTOM  
SURFACE



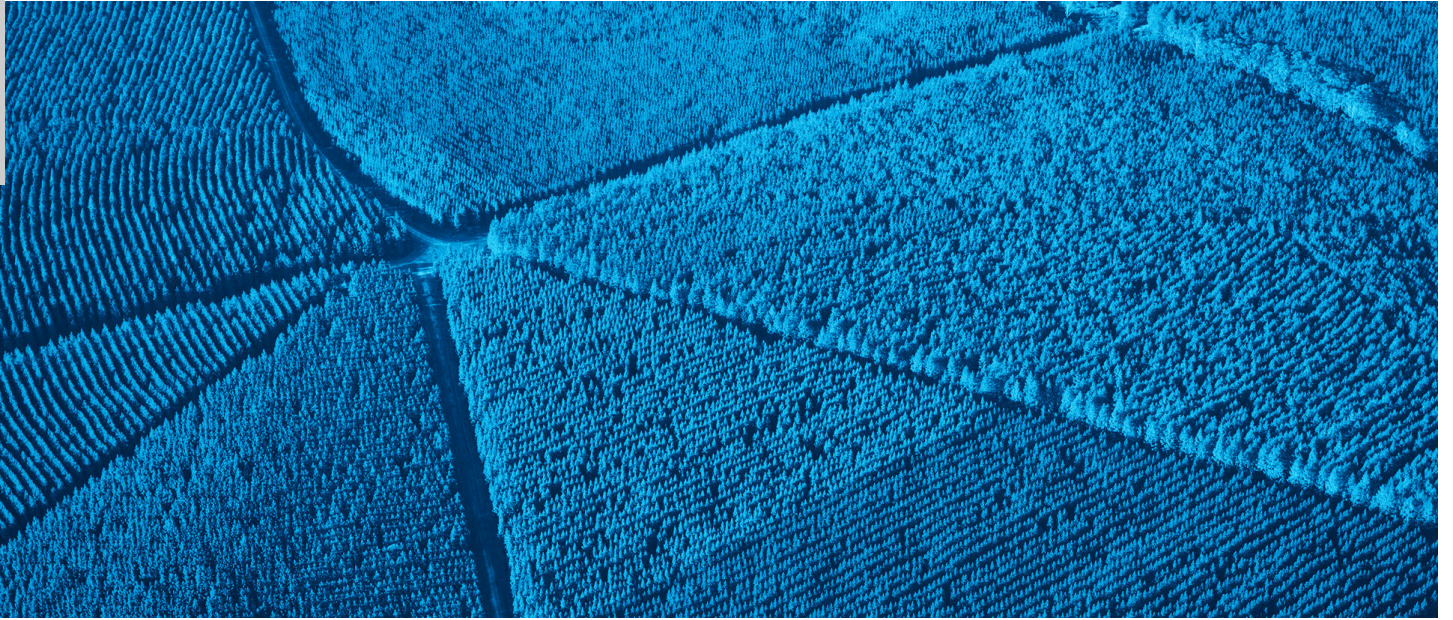
SUITABLE FOR ALL  
PANEL AND FILM  
SIZES



ONLY ONE OPERATOR  
NEEDED



STANDARDIZED PARTS  
ENSURE SPARE PART  
AVAILABILITY,  
MAINTENANCE AND  
SUPPORT AVAILABLE  
24/7



## Technical specifications

Operators on the Line	1
Installed power (kW)	210
Daylight No. (max)	20
Product Thickness Range (mm)	4-50
Press open-time (s)	45-60
Panel feeding	Automatic