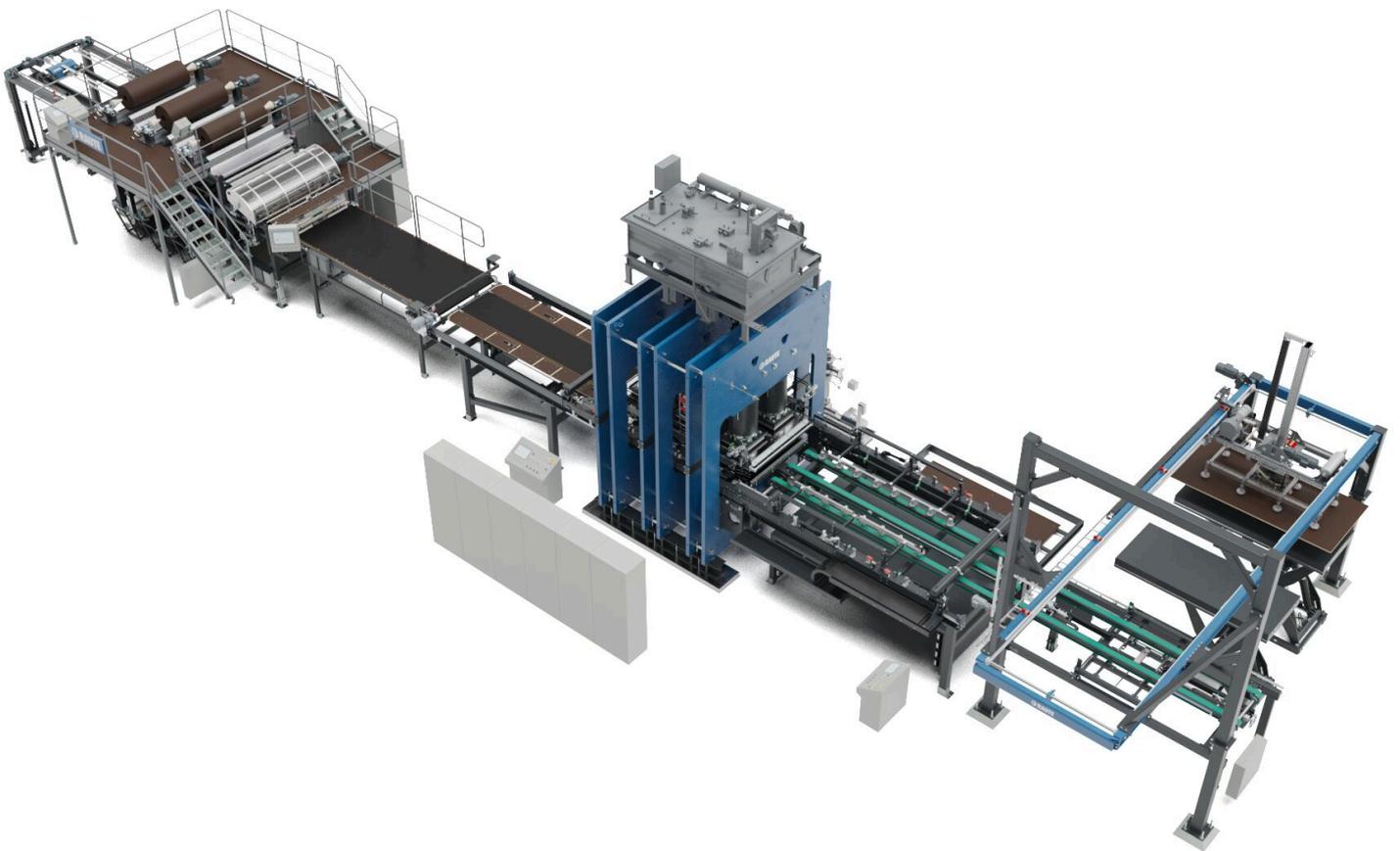




Short Cycle Panel Overlaying Line R7

HIGH-QUALITY PLYWOOD OVERLAYING FOR VARIED COATING NEEDS



Short Cycle Panel Overlaying Line R7 - quality and productivity for coating

When you want to produce panels with different coatings and demand the highest capacity and quality in your operations, Raute Short Cycle Panel Overlaying Line R7 is the one you need. Its fully automated features maximize panel overlaying quality, while accurate film positioning saves film material and minimizes trim waste.

The short cycle R7 line's high-capacity film overlaying unit can be equipped with up to 6 carriages for film rolls. Reliable operation is guaranteed with automatic panel feeding that prevents double panel infeed and allows for automatic panel size change. Accurate clipping of the films on all sides of the panel 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.

Minimal press open time ensures a smooth and even panel surface. Automated press operation follows your product recipe and ensures the highest possible end-product quality.

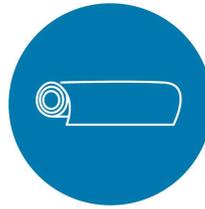
The line minimizes the need for manual work with automatic charging and discharging to the overlaying press and automatic stacking and base plate handling solutions. Using the charger for caul plate changing in the press makes it more efficient to create various surface patterns in production.

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 short cycle line is also suitable for producing plywood. Connecting to MillsIGHTS helps you keep track of usage rates and capacities.

Key benefits



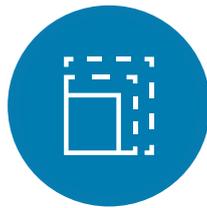
HIGH CAPACITY WITH
SHORT PRESS CYCLE
TIME - OPEN TIME
LESS THAN 15
SECONDS



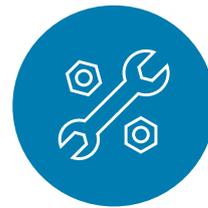
USE PHENOLIC,
MELAMINE, MDO ETC.
OVERLAY FILMS IN
ROLL OR SHEET FORM



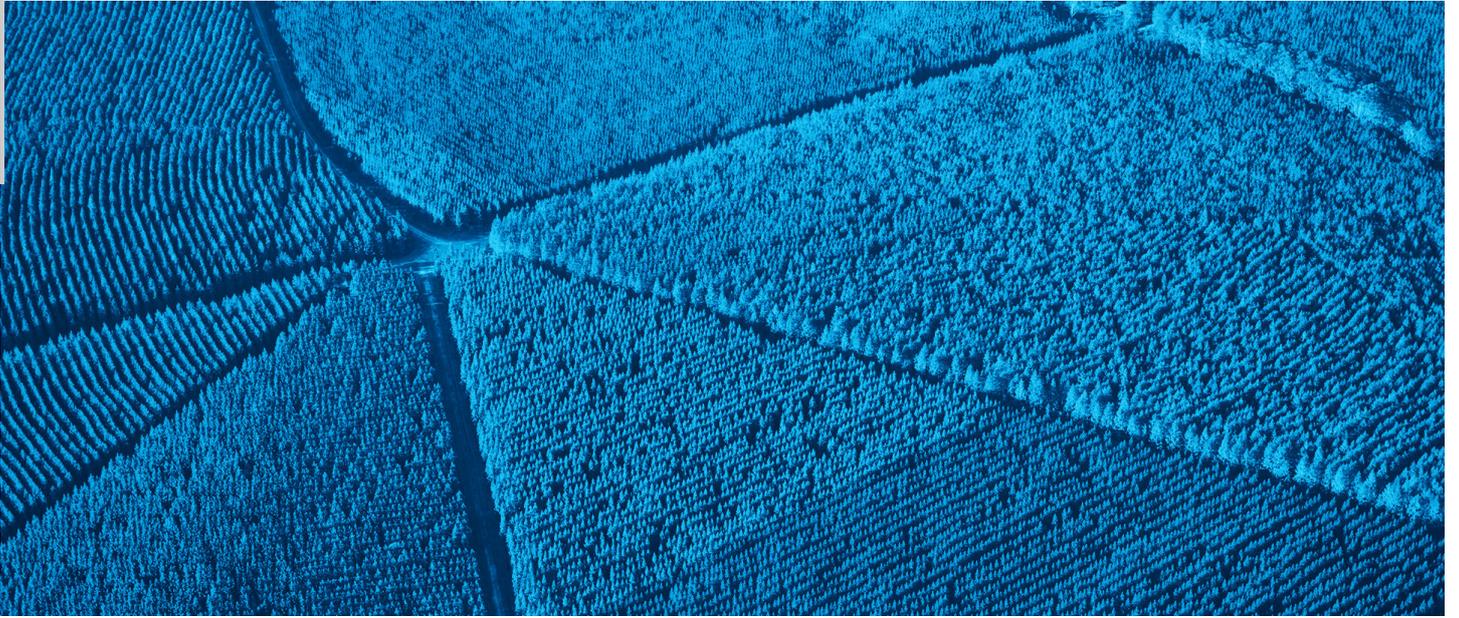
UP TO 6 CARRIAGES
FOR FILM ROLLS,
WITH UP TO 3 FILMS
ON THE TOP AND
BOTTOM SURFACES



SUITABLE FOR ALL
PANEL AND FILM
SIZES, AND COATING
PARTICLE BOARD



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



Technical specifications

Operators on the Line	1
Installed power (kW)	150
Daylight No. (max)	1
Product Thickness Range (mm)	6.5-40
Press open-time (s)	9-15
Panel feeding	Automatic