

Panel Trimming Line R5

PROVEN TRIMMING TECHNOLOGY FOR SHARP EDGES



Panel Trimming Line R5 - Proven workhorse of the industry

Raute Trimming Line R5 is the guaranteed workhorse for basic dimension panels, such as 4x8 ft or 5x10 ft. This R5-Series line is designed to operate semi-automatically and it only requires one operator. Sawing units are equipped with scoring blades to give the best possible sawing quality.

Trimming Line R5 is semi-automatically controlled and monitored all the time and your production data is available in the industry's leading data capturing tool, MillSIGHTS.

Trimming Line R5 is fully upgradable to Raute's R7-Series trimming line.





Images and videos







Technical specifications

Operators on the Line	1
Panel size (ft)	4x8, 5x10, 5x12
Sawing accuracy	±0,5 mm/m
Grading	Manual
Trimming edge per side	10-150 mm
Trimming edge per side Sawing speed	10-150 mm 40-120 m/min

Panel trimming

Overlaid or not - Panel trimming is essential for quality

The panels reach their final dimensions when they are trimmed and cut to size. After the panels are discharged from the press, they are stacked and fed onto the trimming line. If the panels are overlaid (coated), they typically go over the trimming again before grading and packing.

A modern trimming line cuts the wood-based panels to the final exact size or semifinished dimensions. High sawing accuracy reduces cutting margins and saves valuable raw material.

Raute offers three different panel trimming line series called R3, R5, and R7 from which the latter is the most automated one.

Start your production or add capacity easily with our R3-Series. 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 and master your productivity with high speed and maximum capacity.

