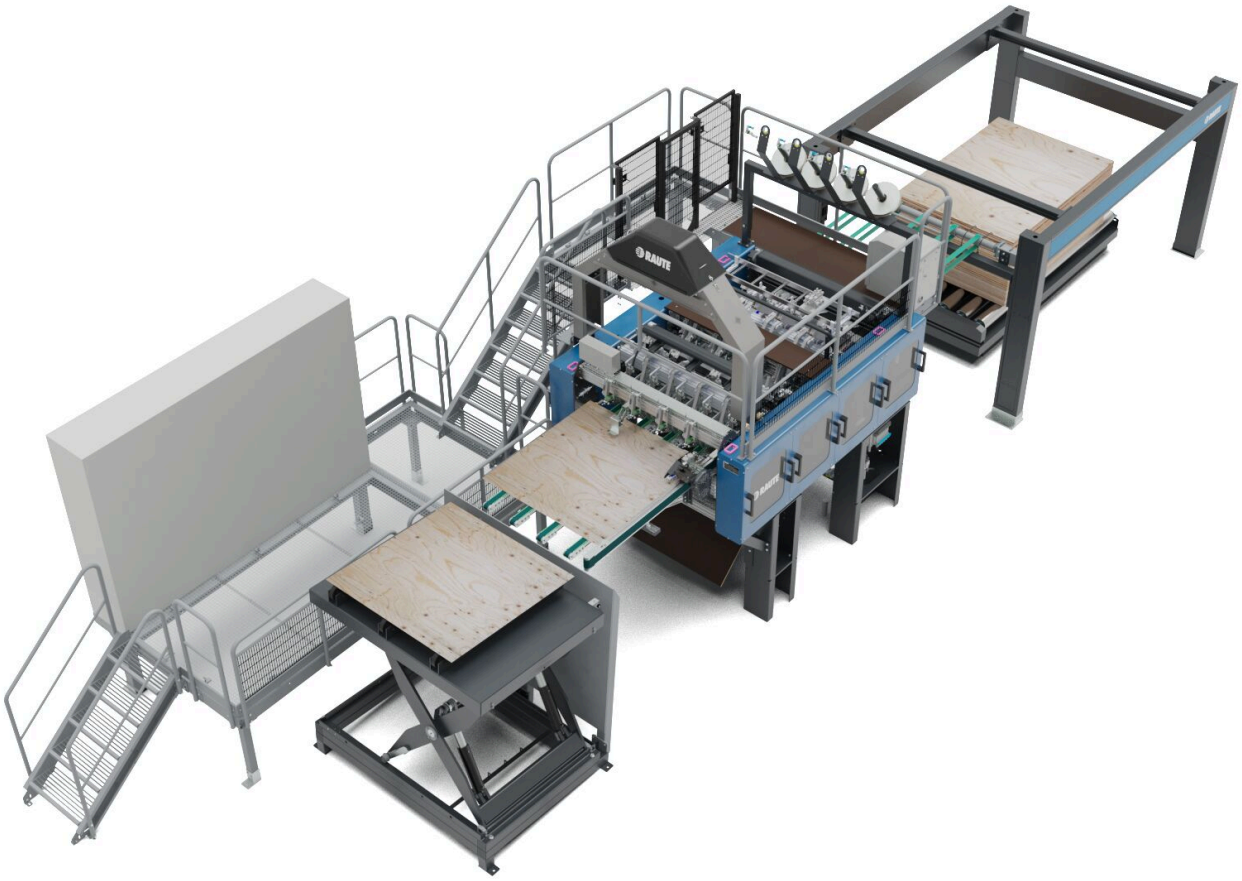
RAUTE

Core Veneer Composing Line R5

PROVEN COMPOSING LINE FOR IMPROVED CORE VENEER RECOVERY



Improve core veneer recovery with accurate defect removal

This R5-Series core veneer composing line helps you improve recovery of core veneer with accurate scanning and clipping of wood defects. Raute's glue threads on both upper and lower side of the joint create an even stronger veneer mat.

Camera scanning and accurate clipping optimize the amount of good quality wood remaining after defect removal.

Key benefits

ONLY ONE OPERATOR NEEDED

THE TIGHTEST AND STRONGEST JOINTS IN THE WORLD

+5%

OPEN DEFECT SCANNING AND ACCURATE CLIPPING GIVES UP TO 5% MORE RECOVERY

Images and videos

Technical specifications

	R5-5ft	R5-8ft
Veneer thickness (mm)	1,2 - 4,2	1,2 - 4,2
Operators on the Line	1	1
Installed power (kW)	45	45
Line Speed up to (m/min)	45	45
Capacity, (length meter/h)	400	400
Minimum random width (mm)	60	60
Composed sheet width (mm)	1000 - 4500	1000 - 3200
Veneer Visual Analyzer R5 – Composing	●	●

Core Veneer Composing

Intelligent core veneer composing makes the most of randoms

Compose randoms to core sheets for plywood production, instead of chipping them to pulp or energy. Joint small veneer pieces together in cross-grain direction to create wider veneer sheets and use these composed sheets inside the plywood panel as core sheets.

Raute core veneer composers glue both with glue strings and hot melt glue spots, making sure no overlapping occurs in the veneer mat. As a result, the veneer sheets become strong both crosswise and lengthwise.

Raute analyzers allow acceptable defects to remain in the sheet, maximizing recovery with negative clipping and minimizing clipping trash. Our composing lines are excellent at detecting and clipping out minor wood defects that would go undetected by standard scanners.

Core Veneer Composing Line R5 improves recovery of core veneer with accurate scanning and clipping of wood defects. Core Veneer Composing Line R7 maximizes core veneer recovery and helps you make the most of randoms.