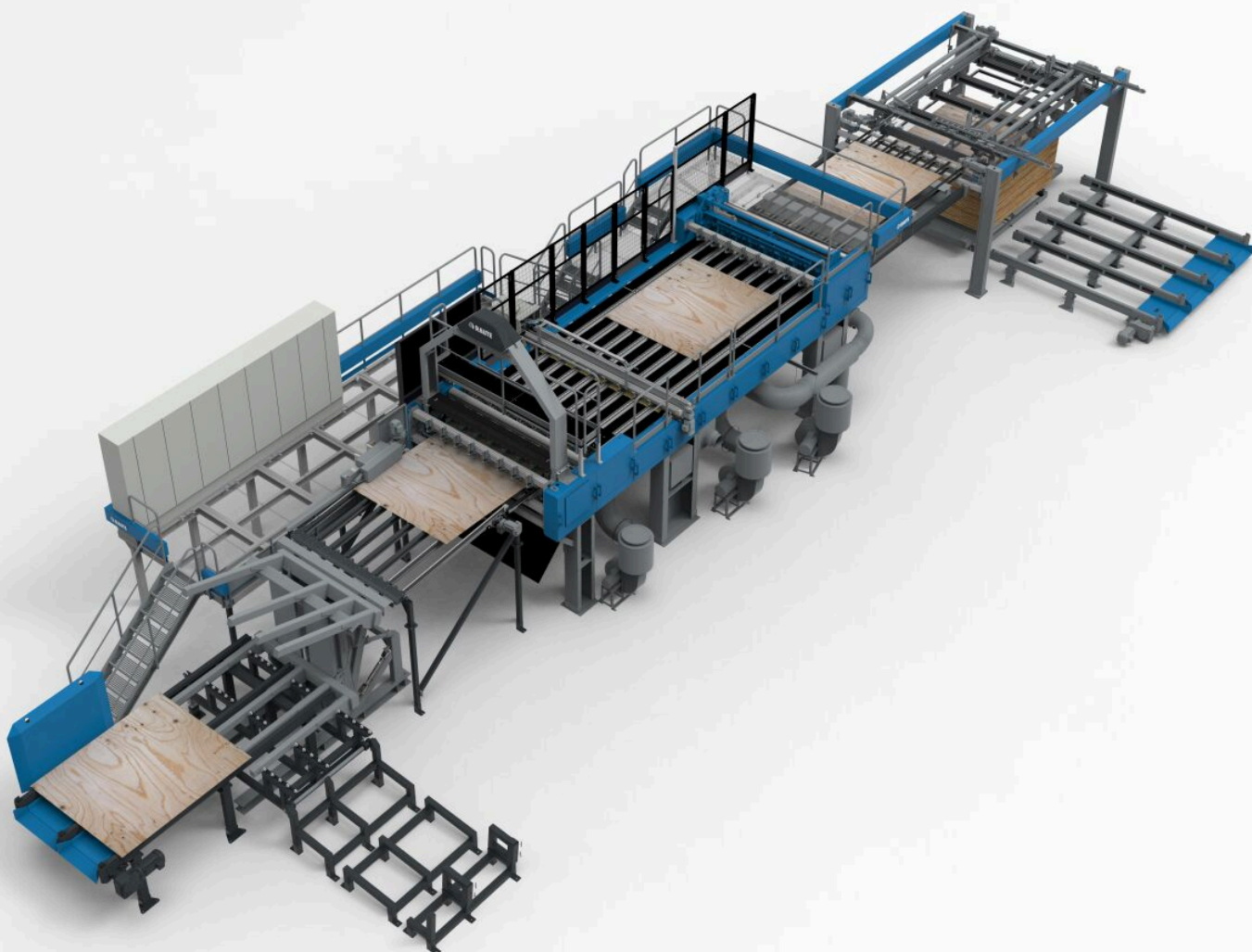# RAUTE

Face Veneer Composing Line R7

MAXIMIZED RECOVERY OF SMOOTH AND STRONG FACE VENEER

High-quality composed face veneer with invisible joints

Raute Face Veneer Composing Line R7 meets even the most demanding needs for composed face veneer quality in various applications. Our joints are also approved for use in LNG plywood. Accurate defect detection notices even minor rots inside wood, allowing you to remove defects with a maximum amount of quality veneer remaining after clipping.

Raute gluing system creates invisible butt joints between veneer pieces with no glue gushing through the joint. The glue joints are even stronger than the wood itself, enabling sheets to be further processed in fully automated lay-up lines.
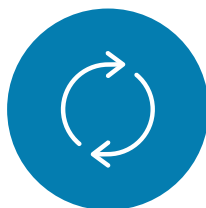
This fully automated line is the only one-operator line on the market. It enables flexible production of face veneer and plywood in special sizes.
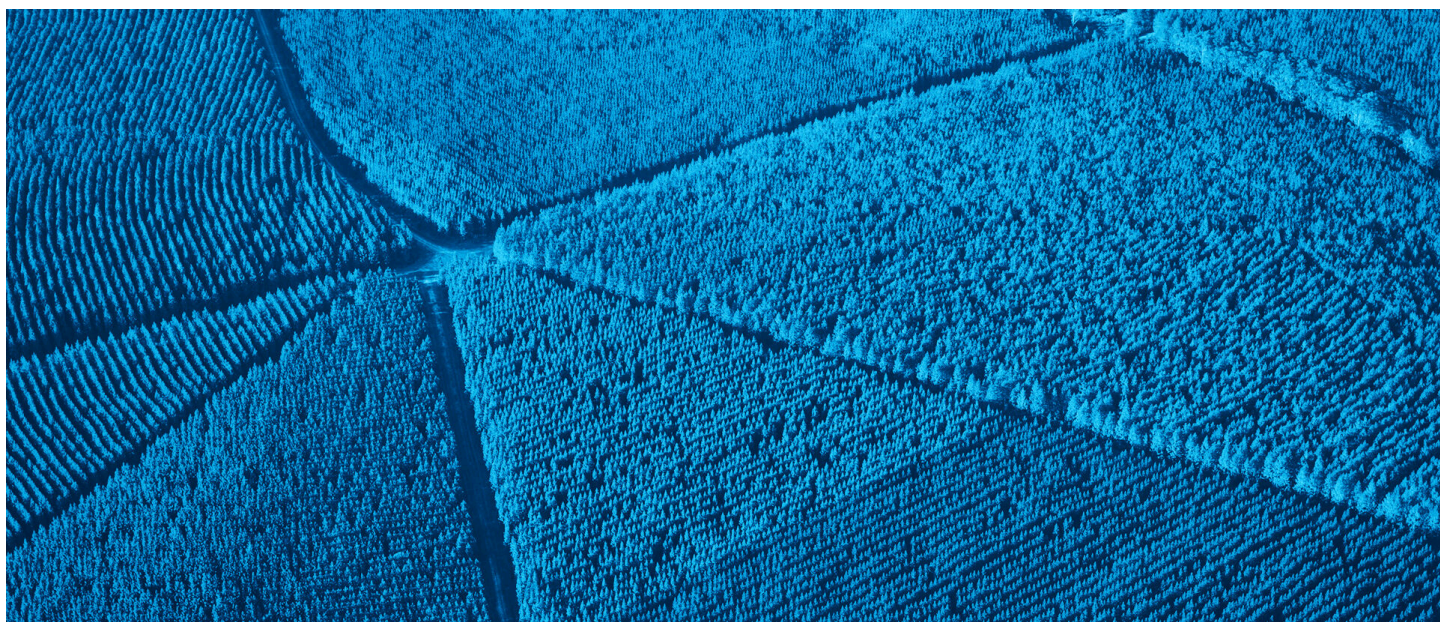
Key benefits

ONLY ONE OPERATOR NEEDED

MAXIMIZED FACE VENEER RECOVERY THROUGH ACCURATE DEFECT DETECTION AND CLIPPING

THE STRONGEST AND INVISIBLE FACE GRADE JOINTS IN THE WORLD

+20%

UP TO 20% FACE VENEER RECOVERY COMPARED TO OTHER TECHNOLOGIES

All data subject to change

RAUTE

Technical specifications

	R7-5ft	R7-8ft
Veneer thickness (mm)	1,2 - 3,6	1,2 - 3,6
Operators on the Line	1	1
Installed power (kW)	120	125
Line Speed up to (m/min)	45	45
Capacity, (length meter/h)	300	300
Veneer Visual Analyzer R7 – Composing	●	●
Minimum random width (mm)	200	200
Composed sheet width (mm)	1000 - 4500	1000 - 4500

Face Veneer Composing

Increase recovery of face veneer with intelligent composing

Raute face veneer composing technology is the most advanced on the market. It increases face recovery up to 20% compared to other face composing methods. It allows you to compose even small, 200mm wide strips into full size veneer sheets with invisible butt joints that maximize veneer strength and face veneer quality.

Raute analyzers are excellent at spotting and clipping out minor rots inside wood that would go undetected by normal scanners. Optimized clipping ensures the best utilization of good quality raw material and minimizes trash.

Raute Face Veneer Composing Line R7 makes sure that even the most demanding quality needs are met and maximizes recovery of smooth and strong face veneer.