

# RoboPatching



## Automated Veneer Patching System

Dynamic Veneer Technology



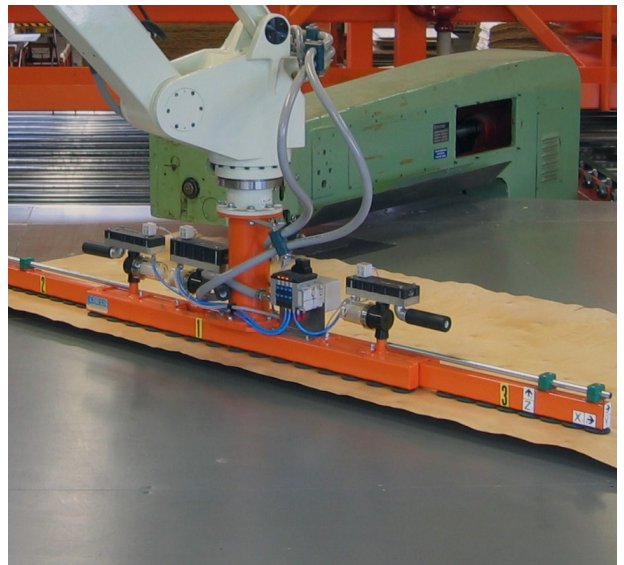
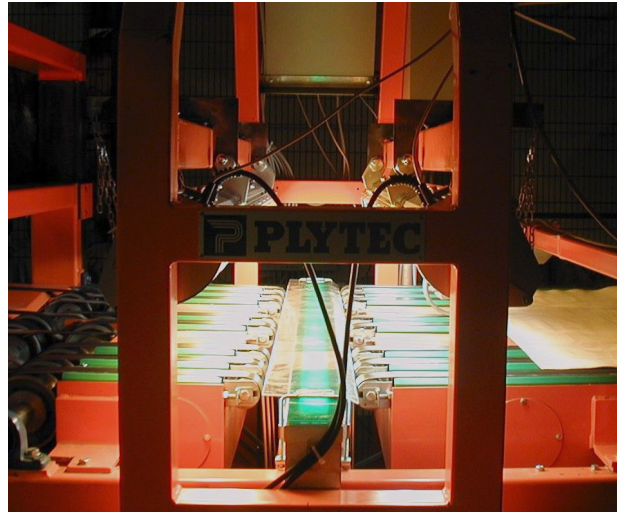
Plytec Oy is a technology company for plywood industries. Plytec specializes in improving productivity through advanced veneer patching and scarf jointing solutions.

# Tireless patching capacity

Increasing demands on productivity and quality put an increasing strain on plywood production. Plytec's solution is RoboPatching, fully automated veneer patching system, which nearly doubles the capacity of one manual patching machine.

RoboPatching System is a clever combination of three technologies, which all have proven track record in demanding production environments. First, a machine vision unit detects the defects from the veneer and feeds exact coordinates to an industrial robot, which positions veneer under the patching head of a patching machine.

In short, when accurate and tireless patching capacity are primary requirement, there is no better system than Plytec RoboPatching.



- P** One machine vision unit can serve many patching machines
- P** Standard patching machines can be upgraded to RoboPatching
- P** Easily tailored to fit into existing facilities
- P** One operator controls several units
- P** Almost any veneer capable for patching can be RoboPatched
- P** Goes for both long grain and short grain veneer

## Technical data

Veneer thickness:	1,2 – 4,5 mm
Sheet size:	1000 – 2000 mm x 1000 – 4000 mm
Capacity:	1000 patches/hour/patching machine

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