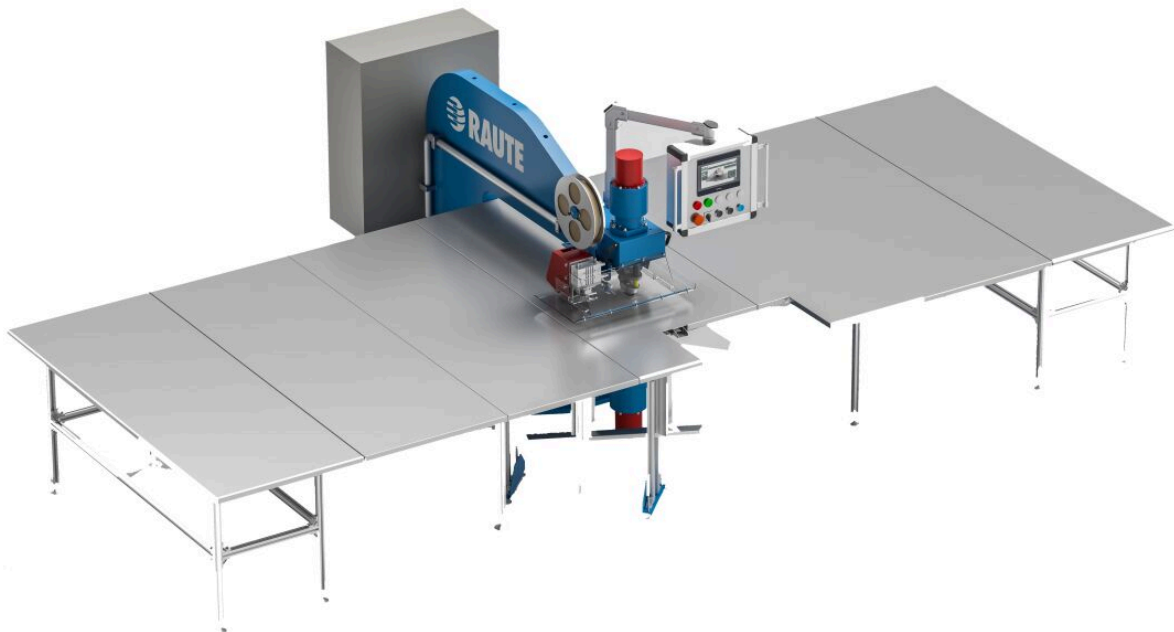




Veneer Patcher R3

**EASIEST WAY TO PATCH AND
MAXIMIZE VENEER QUALITY**



Veneer Patcher R3 small in size, big in capacity and quality

Raute Veneer Patcher R3 has the most advanced technology on the market for patching knots and holes in veneer. Patching veneer with this patcher is significantly faster, more efficient, and safer than patching manually.

Using butterfly-type patches extremely high patch retention is achieved, without the need for manual repairing or gluing. With the integrated thermo-bond taping loose composed joints and veneer edge splits can easily be fixed adding more recovery.

The ease of use of the Veneer Patcher R3 extends to the whole life-cycle of the machine. It is compact in size needing very little floor space. Being a plug-and-play machine it is fast to install. It comes with the ability to repair even large defects. It is usable for both short and long-grain veneer. It is simple and easy to operate with just one operator. Maintenance, which is almost non-existent, is made easy due to the high-quality die that lasts up to 50 million individual patches.

This small, compact, high-class, plug and play patching machine is your optimal solution when starting industrial patching for the first time or for adding capacity to existing production.

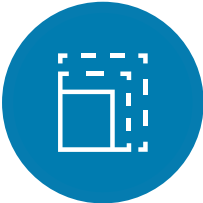
Key benefits



STARTING INDUSTRIAL
PATCHING SAVES UP
TO 80% IN LABOR
COST



JUST PLUG AND PLAY
FOR FAST START UP
OF PRODUCTION



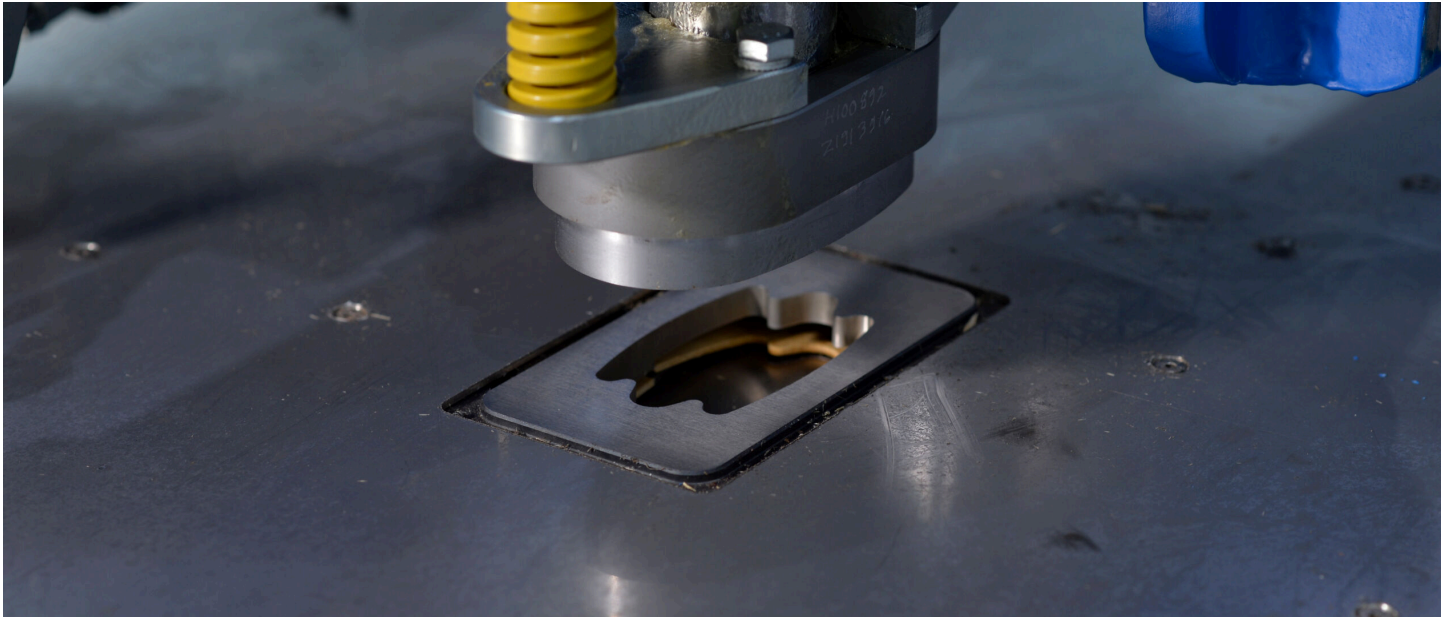
OPTIMAL SOLUTION
FOR VARIATING
VENEER SIZES



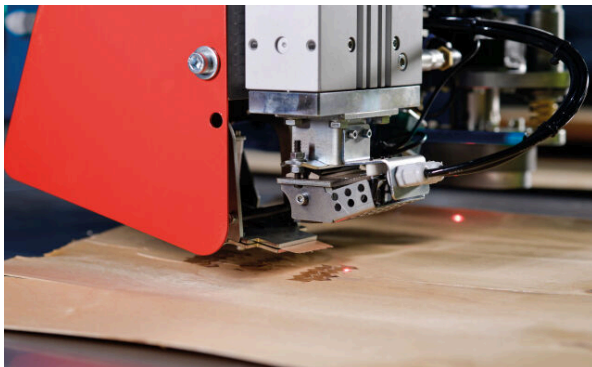
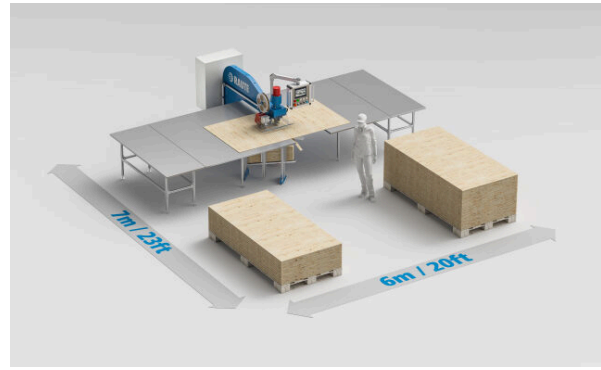
LIFESPAN 50 MILLION
PATCHES/DIE



EASY TO USE DUE TO
AUTOMATIC
ADJUSTMENTS



Images and videos



RAUTE
VIDEO
**SMALL IN SIZE,
BIG IN QUALITY**



[Link to video content](#)

RAUTE
VIDEO
**INDUSTRIAL
VERSUS MANUAL
PATCHING**



[Link to video content](#)

RAUTE
VIDEO
**EASIEST WAY
TO PATCH
VENEER**



[Link to video content](#)

RAUTE
VIDEO
**R3 SERIES
NEW KID
ON THE BLOCK**




[Link to video content](#)

RAUTE
VIDEO
**VENEER
PATCHER R3**



[Link to video content](#)

Downloadable material




WHAT IS R3 SERIES ALL ABOUT?
THE RAUTE R3 SERIES IS ALL ABOUT EASINESS WITH HIGHEST QUALITY.

Say hello to the new kids on the block – The Raute R3 Series. The R3 series' machines and lines are most suitable for you when you are starting the industrial veneer production, or you have basic production requirements. And what's more, they all are compact-sized needing only a little floor space.

The lighter and R3s are of almost high-quality, destined to have the job done. The line is plug-and-play, so the commissioning takes only a short time. We deliver the machine with affordable investment price and quick, order-oriented, delivery time.

The R3 lines are the premium full-size-quality machines to have the job done. The beginning has never been easier until now. We made it easy for you.

These R3 series lines are the first of many to come. We are constantly developing new machinery and solutions for our customers' changing needs. We are going to introduce new line and machines to the R3 series, continually.




[Download PDF](#)

STOP MANUAL PATCHING. START UPGRADING VENEER QUALITY

Are you still patching veneer by hand? Everyone in the woodworking business knows that manually patching holes and defects in veneer can be a tedious and time-consuming job. Adjusting knives, positioning sheets, and finally, sanding the veneer quality controlled also takes a lot of manpower. That's why one of the biggest advantages is getting to veneer efficient ways to reduce the savings on labor. With a good patching machine, the labor-saving gain can be up to 10%.

Patching with an automatic machine is more efficient and reliable because when installing or patching machines, you can use the machine's automatic patching. One's a government patch class is built to last. Some machines don't have the machinery need to be maintained and don't work as a backup plan. The tradition of patching manually is discontinued, but there are better and more efficient ways to patch veneer.

"The technology itself isn't new, but patching machines have been on the market for a long time. However, the quality of the machines and especially the ones used in these have significantly improved in the last few years, and Raute R3 series technology has set a new benchmark," says **Marko Oksa, Vice President of Raute Asia and Oceania, Singapore.**

With one-man operated patching machines, the labor costs decrease significantly. "It is simply due to the fact that the machine can patch a great deal of defects over 10 times faster than when patching by hand. When used in a delicate material and needs a lot of manual patching, it might not be a task you want to do by hand."

"The patch needs to be the same quality as the rest of the sheet but when done by hand, the hole and the patch are never the same shape or




[Download PDF](#)

RAUTE VENEER PATCHER R3
 THE EASIEST WAY TO PATCH AND UPGRADE VENEER QUALITY

5 Reasons Why Patching Matters

In the veneer manufacturing process, very often the sheet has knots, knotholes, and other small defects. Because of these defects or for some other reason, the sheet needs to be repaired. Veneer patching is a common repairing method to increase the veneer sheet's visual or technical quality and to make the sheet usable in the face, back, or in some very demanding technical applications.

In this short article, we will discuss the 5 reasons why patching the veneer sheet matters and how it improves the sheet quality and upgrades the panel product in general. These five reasons all equal to profitability – following these will increase your production and revenue with low investment.





[Download PDF](#)

Technical specifications

Veneer thickness (mm)	0,8 - 4
Operators on the Line	1
Manual stacking	<input checked="" type="checkbox"/>
Installed power (kW)	10
Capacity up to (veneers/h with avg. 10patch/sheet)	75
Minimum Floor space needed (m)	5 x 5