

# R3

## IN THE HEART OF PROCESS

### WHAT IS R3 SERIES ALL ABOUT?

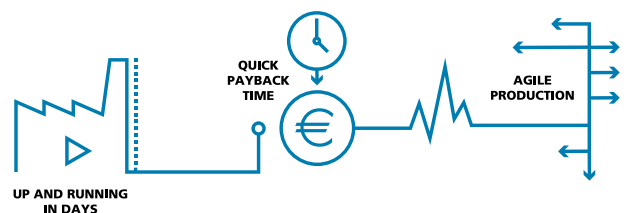
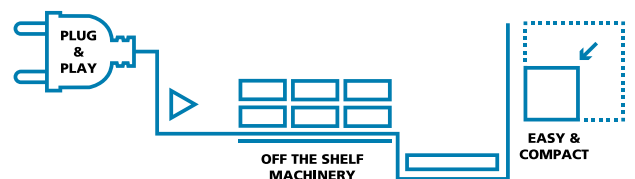
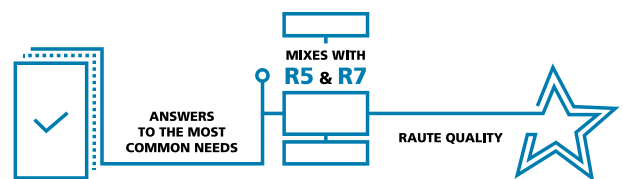
## THE RAUTE R3 SERIES IS ALL ABOUT EASINESS WITH HIGHEST QUALITY.

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 off-the-shelf R3s are of utmost high-quality, destined to have the job done. The lines are plug-and-play, so the commissioning takes only a short time. We deliver the machines with affordable investment price and quick, under one-year, payback time.

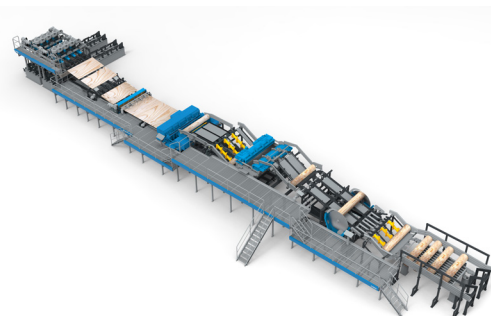
The R3 lines are the premium Raute-quality machinery to have the job done. The beginning has never been easier until now. We made it easy for you.

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 lines and machines to the R3-series continually.



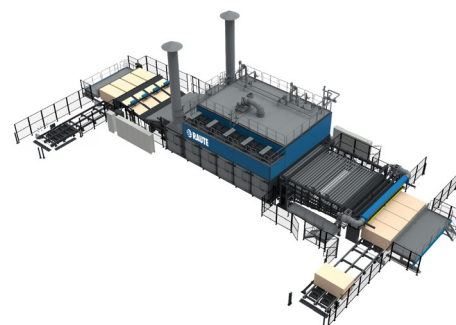
## Veneer Peeling Line R3 – High running efficiency for small diameter blocks

The Veneer Peeling Line R3 means fast startups and add-on capacity. The 100% electrically operated line peels a high-quality veneer from the very start to the core, allowing you to make the most of small diameter blocks. The line is capable to machine hardwood and softwood. Its optimal peeling geometry (OPG) enables peeling high-quality veneer with good capacity and an unmatched thickness tolerance compared to conventional spindleless lathes. The maximum automation level of the line enables high productivity.



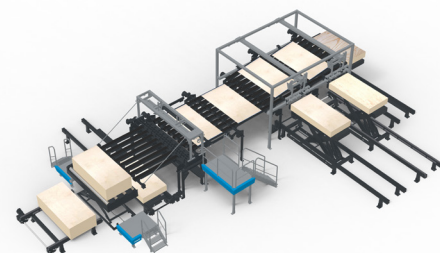
## Veneer Drying Line R3 – The easy to install and operate standard

The Veneer Drying Line R3 is your choice when you are starting the industrial veneer drying and you don't need high automation. The line is capable to handle hardwood and softwood when producing veneer sheets. It is easily installed just on a flat floor on rails giving significant savings since no special foundations are needed. Industrial veneer drying means 80% fewer operators for the job yet more efficient production. The dryer handles full-sized veneer sheets giving 15% more yield compared to natural drying processes.



## Plywood Lay-up Line R3 – Production with low power need

Here you have it – the answer to smaller production needs with the R3-Series plywood lay-up line. The Plywood Lay-up Line R3 is a manual lay-up line with a low installed power need. The one-sided liquid extruder gluing method (LEG) is gentle and does not break thinner sheets. It enables paired ply numbers giving you the possibility to use thicker sheets inside the plywood structure, reducing the need for gluing and thus bringing savings in glue consumption.



## Veneer Patcher R3 – Small in size, big in capacity and quality

The Veneer Patcher R3 is the easiest way to patch veneer and maximize the quality. It consists of the most advanced technology on the market for patching knots and holes. Patching veneer with this patcher is significantly faster, more efficient, and safer than patching manually. The butterfly patches enable extremely high patch retention and with the integrated thermo-bond taping loose composed joints and veneer, edge splits can easily be fixed adding more recovery.

