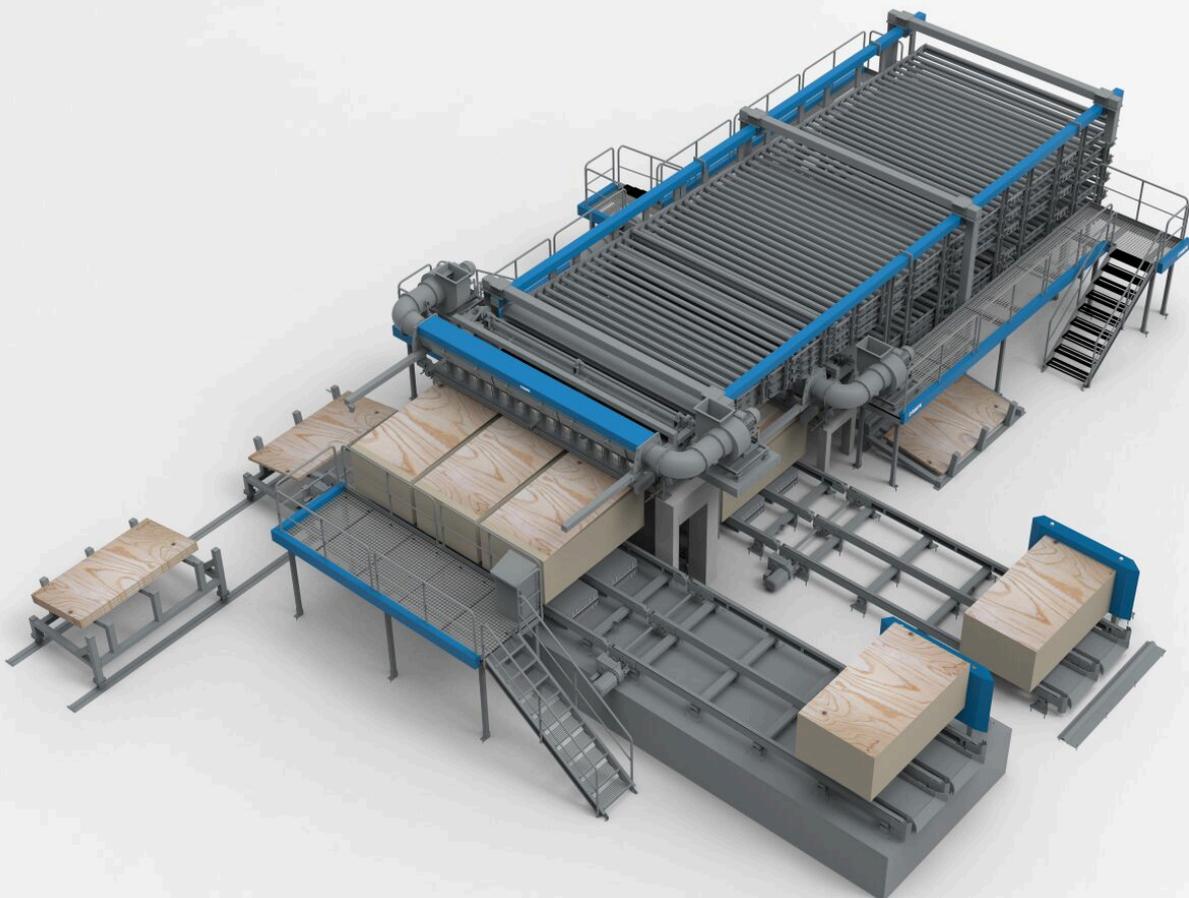


Dryer Infeed Feeder R3

**REASONABLE CAPACITY WITH
SMALLEST INVESTMENT COST**



Dryer Infeed Feeder R3 – Performance with smallest investment cost

Are you looking for a capacity with a reasonable investment cost? Raute Dryer Infeed R3 is the answer.

Dryer Infeed Feeder R3 has the most important features like Raute's R5- and R7-Series infeed feeders with adjustable over-lapping possibility and HMI with versatile adjustments. With the R3-Series infeed feeder you will get feeding capacity up to 16 feeds/min and only one operator is required.

Raute dryer infeed feeder solutions are available for new or existing Raute drying lines as modernizations and for other manufacturers' drying lines.



Technical specifications

	R3-5ft	R3-8ft
Veneer thickness (mm)	1,1 - 4,3	1,1 - 4,3
Operators on the Line	1	1
Feeding speed (feeds/min) max	16	14
Infeed roller drive	From dryer	From dryer
Veneer feeder type	Electrical	Electrical
Dryer width (mm)	6200,4800	6200,4800
Number of dryer decks	1-6	1-4
Adjustable suction power	●	●
Filtering station	●	●

Dryer infeed feeders

Dryer infeed feeders – efficient infeed maximizes the drying capacity

Dryer infeed has a role to play in securing a successful drying process. Doing dryer infeed automatically instead of manually increases not only capacity but minimizes the need for labor.

Adjustable feeder speed ensures the veneers are fed with the correct phase for maximal filling ratio and capacity. Infeed rollers align the veneer sheets for the dryer to ensure even drying quality.

When also random sheets can be utilized, better recovery is achieved for the whole production. Feeding random veneers into the dryer is more challenging than feeding full sheets. Usually, random veneers are fed into the dryer from separate stacks. With the random veneer feeder, veneer stacks can contain both full sheets and random sheets, and stacks can still be fed to the dryer automatically.

To maximize the dryer capacity, it is also possible to feed overlapping sheets to improve the dryer filling ratio. As veneer sheets dry fastest from the ends, with overlapping it is also possible to limit the ends from drying too fast and cracking. Thus, with overlapping, we can also improve the veneer quality.

All Raute Dryer Infeed Feeders are equipped with versatile adjustments and adjustable over-lapping possibility and user interface (HMI). In addition, our R7-Series dryer infeed has an option for random veneer feeding and a solution for a thin veneer. Raute dryer infeed feeders come in all series (R3, R5, R7).

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