



Veneer Lathe R3

SPINDLELESS PEELING LATHE FOR SMALL DIAMETER BLOCKS



Veneer Lathe R3 - make the most of small diameter blocks

The spindleless heavy-duty Veneer Lathe R3 enables peeling of small diameter blocks including cores with high efficiency and quality. There are three standard sizes: 4/3 ft, 5/4 ft and 8 ft. All R3-Series lathes are Nordic design and are manufactured and tested at Raute's own factory.

The lathe's unique optimal peeling geometry (OPG) ensures good recovery from each block with its high thickness accuracy unmatched by any other lathe in the market. The lathe is 100% electric minimizing energy consumption and maximizing controllability of movements.

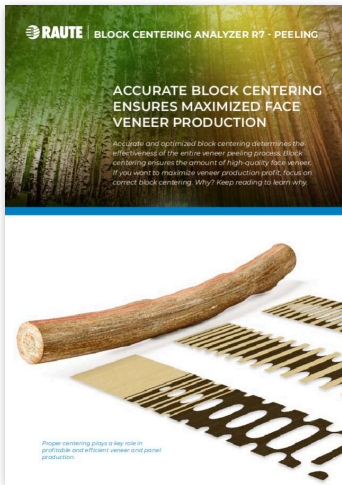
Utilize high peeling speeds and benefit from the lathe's automatic operations enabling high efficiency. Adjust the peeling settings digitally through a touch screen user interface to ensure optimal veneer quality.



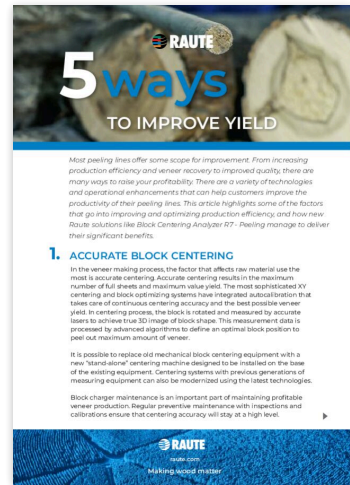
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Technical specifications

Block Diameter (mm)	80 - 450
Minimum Core Diameter (mm)	30
Peeling Speed Up to (m/min)	120
Knife Change	Manual
Block length nom. (ft)	3 - 8
Powered Roller Bar	<input checked="" type="checkbox"/>
Peeling Method	Spindleless

Veneer Lathes

Veneer Lathes - accuracy in peeling for all raw materials

The quality and yield of peeled veneer are essential in defining the overall efficiency of veneer, plywood and LVL production. If you produce low quality or lose veneer during peeling you cannot restore them easily during the later stages of the process. The quality of veneer is affected by multiple factors that are controlled in different phases of peeling.

All Raute lathes utilize an optimal peeling geometry (OPG) that enables dynamic adjustments for producing strong veneer with a good thickness tolerance and smooth surface throughout the veneer ribbon. You don't need to compromise on quality or capacity - Raute technology maintains both and also optimizes face veneer and full sheet recovery. The lathes are designed for safe and easy use and made from high-quality components built to last.

Veneer Lathe R7 responds to all your peeling needs with speed and quality. Veneer Lathe R7-Hybrid peels with and without spindles to maximize veneer recovery from surface to the smallest possible core. Veneer Lathe R5 is your proven solution for high-quality veneer peeling with spindles. The spindleless Veneer Lathe R3 allows you to make the most of small diameter blocks and peel with an unmatched thickness tolerance.



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Making Wood Matter