

## Veneer Lathe R7

**HIGH-QUALITY VENEER FROM ALL  
RAW MATERIALS**



## Veneer Lathe R7 - high-quality peel from all raw materials

Produce strong, high-quality veneer with an automated lathe designed to peel all hardwood and softwood materials with precision. Our robust Veneer Lathe R7 has a solid, vibration-free construction and it peels even heavier hardwood blocks with ease. The modular structure of the lathe provides flexibility for peeling 3-11 ft long blocks up to 1.2 m in diameter.

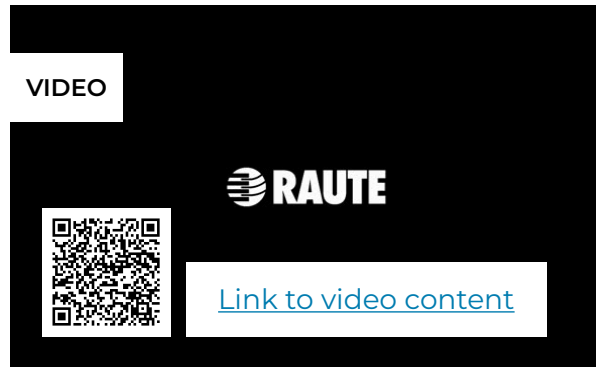
The lathe's optimal peeling geometry (OPG) maximizes veneer quality. Its high-speed spindles and powered, position controlled back-up rolls minimize spinouts maintaining high veneer quality. The lathe knife carriage can be equipped with roller or fixed nose bar based on your needs.

Use a touch-screen user interface in your own language to change lathe settings. Utilize peeling speeds up to 360 m/min with an accurate knife carriage feed that minimizes veneer thickness deviation. You may even adjust veneer thickness on the fly without stopping the feed.

Critical areas of the lathe are equipped with automatic lubrication to ensure reliable operation.



## Images and videos



# Technical specifications

Block Diameter (mm)	140 - 1200
Minimum Core Diameter (mm)	55
Peeling Speed Up to (m/min)	360
Peeling Method	With Spindless
Knife Change	Manual
Block length nom. (ft)	3 - 11
Powered Roller Bar	●
Fixed Nose Bar	●
Number of Spindles up to	3

# 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