



Veneer Lathe R7-Hybrid

**MAXIMUM VENEER RECOVERY  
FROM SURFACE TO CORE**



## Veneer Lathe R7-Hybrid - peel with and without spindles

Veneer Lathe R7-Hybrid combines effective raw material usage and full automation. It's easy to set up and use minimizing energy consumption with modern technologies. R7-Hybrid-Series includes two standard lathes: 5/3 ft and 8/6 ft. This lathe is an optimal solution for small and medium size blocks regardless of uneven block shapes.

The lathe's optimal peeling geometry (OPG) maximizes veneer quality down to minimum core of 25 mm. Hybrid peeling with and without spindles enables benefiting from the best features of both peeling methods. At the same time, high capacity is made possible through high peeling speeds and accurate movements.

Automated knife change is fast, makes operations safe and maintains constant high quality. The lathe enables remote support, diagnostics and predictive maintenance. Critical areas of the lathe are equipped with automatic lubrication to ensure reliable operation.



## Images and videos



## Downloadable material



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## Technical specifications

Block Diameter (mm)	130 - 600
Minimum Core Diameter (mm)	25
Peeling Speed Up to (m/min)	300
Peeling Method	Hybrid
Knife Change	Robot
Block length nom. (ft)	3 - 8
Powered Roller Bar	●
Number of Spindles up to	2

# 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