



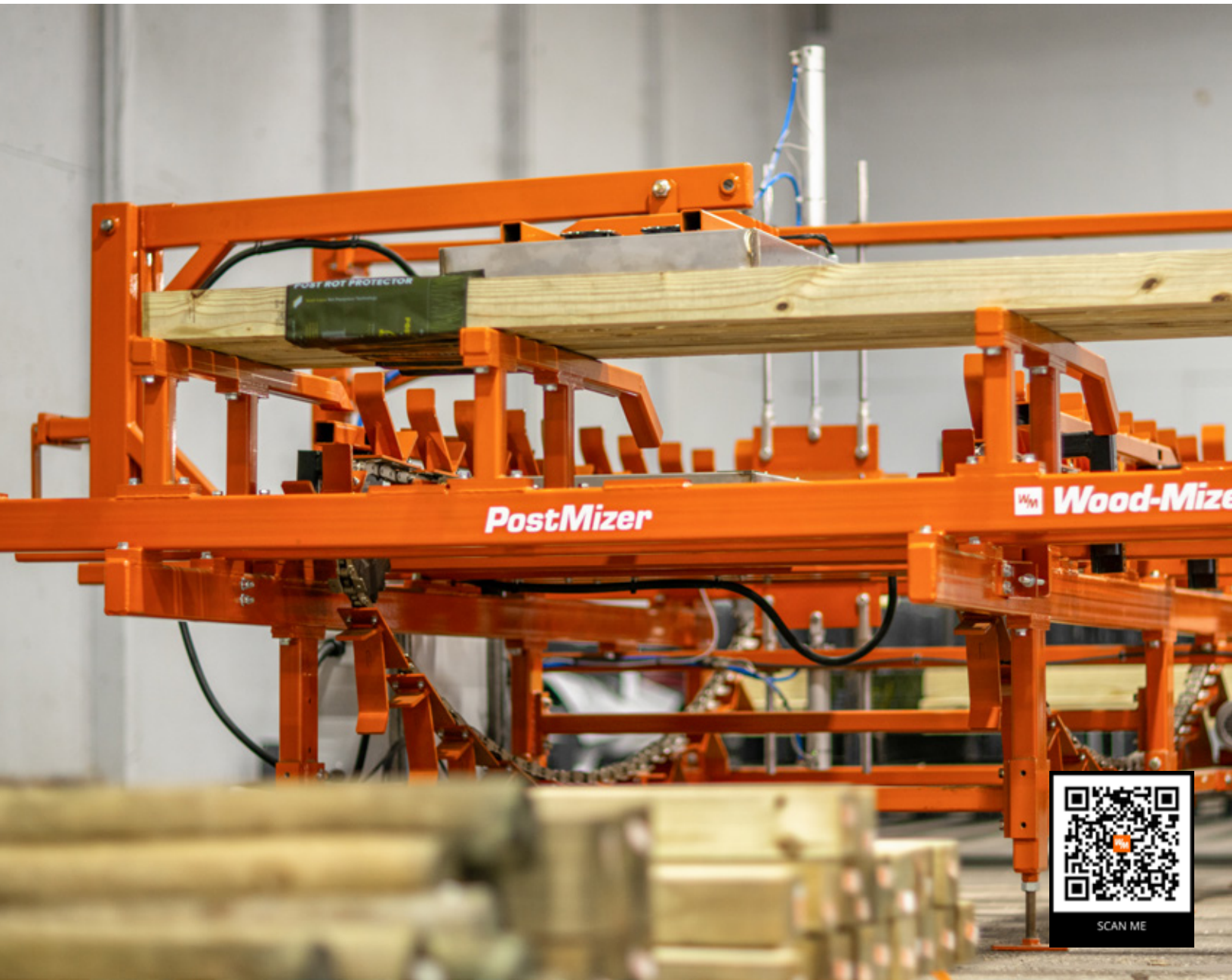
Wood-Mizer®
from forest to final form®

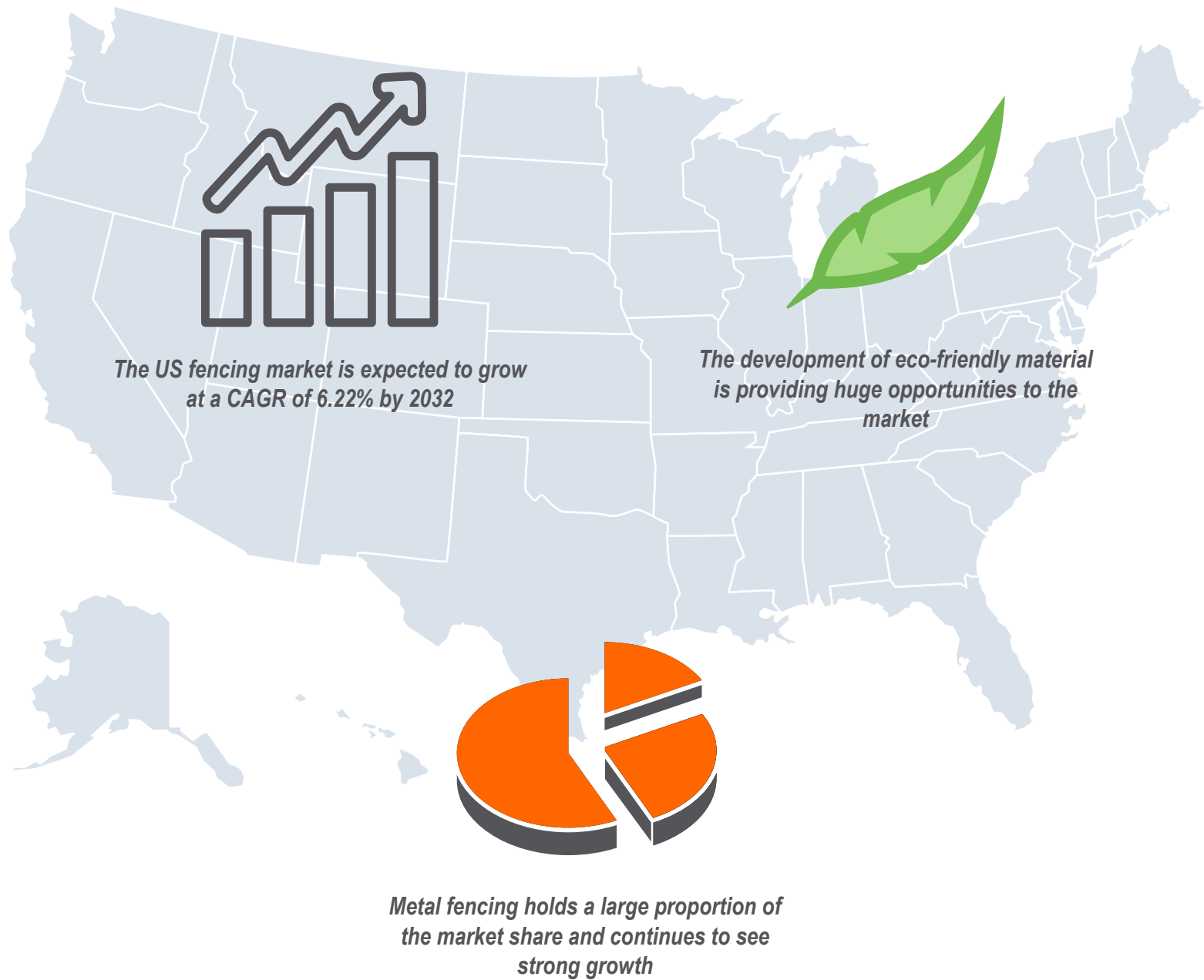
NEW

PostMizer

In partnership with:

POSTSAVER®





Wood Protection Options

When it comes to preserving the longevity and safety of wood in ground contact, choosing the right protection method is crucial. The options vary widely in their durability, environmental impact, and regulatory requirements. Below is a comparison of different wood protection solutions, highlighting their service life and key features, to help you make an informed decision.

Material	Service Life	Features
CCA	40 Years	<ul style="list-style-type: none">• Harmful to health• Harmful to the environment• Uncertain future - potential bans• Strict licensing requirements
UC4 Water Based Copper Treated Timber	15 Years	<ul style="list-style-type: none">• Expected service life• Lifespan dependent on the environment
UC4 Water Based Copper Treated Timber With Postsaver +PLUS	40 Years	<ul style="list-style-type: none">• Guaranteed service life• Clean product• Prevents leaching• No licensing requirements• Not subject to future legislative changes• Suitable for use in environmentally sensitive areas

A MARKET-LEADING GUARANTEE FOR WOOD

The groundline and the six inches below ground, known as the rot zone, are the most vulnerable sections of a wooden post. Constantly exposed to moisture and decaying organisms, these areas are highly susceptible to rot. Postsaver rot protection sleeves provide a unique, dual-layer barrier system that is heat-welded to the post, sealing the critical ground-line section. This innovative solution makes decay impossible by preventing leaching and locking in valuable wood preservatives.

Features:

- 1.** Dual-layer barrier featuring a thermoplastic outer sleeve with an internal meltable bituminous coating
- 2.** The outer sleeve shrinks to the post when heated, sealing the critical ground-line
- 3.** Non toxic formula locks in preservatives, prevents leaching and protects the surrounding
- 4.** Burial depth indicator, for ease of installation



Benefits:



**40-Year Rot Protection
Guarantee**



Cost Effective



**Meets the requirements of the
AWPA P20-21 All Barrier
Protection System**



**Gives Wood a Service Life to Rival
Steel, Concrete & Composites**

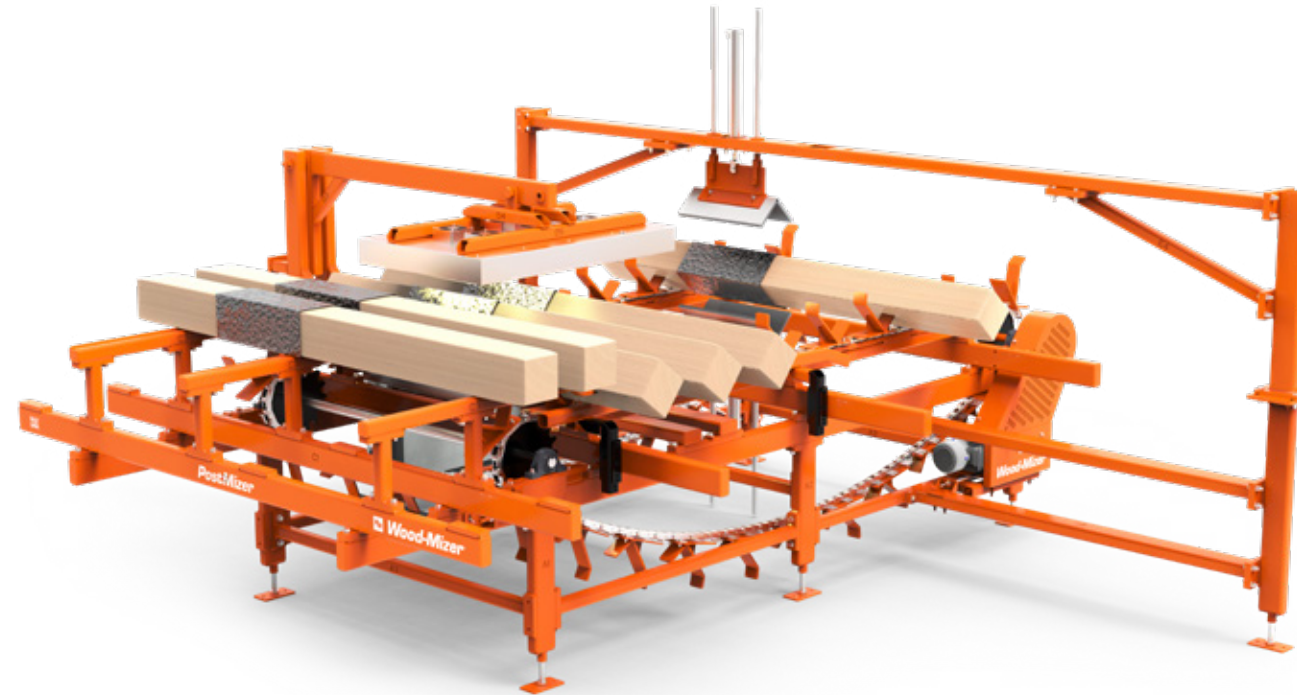
Wood Mizer

PostMizer

At a time when the demand for sustainable building materials is increasing, growing sales of wood is more important than ever. Wood is one of the most sustainable fencing materials available, but it's vulnerability to rot and the rise of alternative products like metal have challenged its market share. Now, Wood-Mizer, in partnership with Postsaver, is addressing these challenges head-on with an innovative collaboration designed to guarantee the longevity of wooden posts.

Introducing the PostMizer

PostMizer is an ideal machine for companies offering high volumes of wooden posts who want to offer a premium, guaranteed product. This industrial, automated conveyor applies Postsaver rot protection sleeves at scale, taking the place of the manual application process. With the PostMizer, sleeved posts are processed through a conveyor which easily heats and seals the sleeve to the post. The result is a high value, premium post that gives your sawmill a market-leading advantage.



DELIVERING QUALITY

It is increasingly challenging to deliver wood that can withstand the test of time, especially when used in fencing or utility pole applications. Ground line decay is usually the key factor in early failure, this has been greatly exaggerated as more environmentally sensitive preservatives have become the standard since as far back as 2005. The addition of Postsaver offers a guaranteed long-life span for wood used in ground contact.

The machine consists of four main elements:



1. CONVEYOR

Sitting down into a secure cradle, round and square posts travel and consistently rotate along the conveyor at an optimal speed to reach the heat and press station.



2. SHRINK OVEN

The shrink oven consists of a top and bottom section with highly efficient lamps that provide infrared energy which consistently shrinks the sleeve to the post as it passes through the housing.



3. COMPRESSION STATION

The pressing section features a pneumatic press that automatically comes into contact at the top and bottom of square posts while providing optimal timing of the conveyor and heat to adhere the sleeve.



4. CONTROL PANEL

The centralized, user-friendly control panel is ergonomically positioned to allow the operator easy access for the on/off control of the overall machine, conveyor irradiation lamps, and the press station.

In addition, the control panel features the conveyor feed speed, lamp testing, and an emergency stop for safety. A self-contained electrical panel protects important wiring from the production environment.



Watch Post Mizer in Action:



SCAN ME

HIGH PERFORMANCE, PREMIUM ROT PROTECTION

The PostMizer machine revolutionizes wood protection with its advanced application of Postsaver's rot protection sleeves at an industrial scale. Engineered for high-efficiency operations, the PostMizer ensures a consistent and powerful performance. Its heavy-duty construction guarantees durability and reliability, making it ideal for high-production environments. With low maintenance requirements and user-friendly controls, the PostMizer simplifies the sleeve application process. Whether used to enhance the longevity of wooden posts or to deliver custom wood protection solutions, the PostMizer stands out as a versatile and indispensable addition to any sawmill operation.



PRODUCTION: *

250 posts / hr square posts
360 posts / hr for round posts

*Due to variables, production results will vary and are not guaranteed.

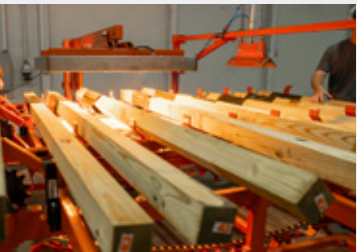
Specifications

Material	
Material Length	6' -12'
Square Post Sizes	4x4, 4x6, 6x6
Round Post Sizes	4", 6"
Oven/Lamps	
Infrared Energy	27kW (Total)
Number of Lamps	18 (1500W ea)
Chain Conveyor	
Speed	Adjustable
Post Rotation	Auto
Staging Arms	2 Mounting Positions
Pneumatic Press	
Cylinders	Upper & Lower
Cradles With Press Pads	Upper & Lower/Fits 4" & 6" Posts
Pounds of Force	Adjustable
Machine Size	
Machine Length	160"
Machine Width	177"
Machine Height	90" (Leveling feet +/-3")
Power Requirements	
Voltage	480
Phase	3Ph
Frequency	60Hz
Other	
Material	Powder Coat Paint

Features:



Efficient heat source and compression application cures sleeves consistently



Automatic post rotation gently turns each post to ensure even heat distribution



Operator-controlled adjustable feed speed sets the rate of the conveyor for adequate curing time



Pneumatic press applies even compression to square posts for a bubble-free sleeve application



Intuitive control panel that conveniently positions the machine's functions for ease of operation



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Working Together to Guarantee the Future of Wood

Wood-Mizer, a global leader in high-quality sawmill equipment, and Postsaver, the world's largest manufacturer of rot protection sleeves, are excited to present their groundbreaking collaboration to sawmills and lumber yards across the United States. This partnership brings together Wood-Mizer's extensive manufacturing expertise with Postsaver's innovative protective technology, offering a comprehensive solution that guarantees to extend the life of wooden post in ground contact. Postsaver meets the requirements of the AWPAs P20-21 All Barrier Protection System standards, ensuring the highest level of durability and performance in protective applications. This adherence guarantees that our solutions meet industry requirements for long-lasting barrier protection.



OUR PARTNERSHIP

Through this collaboration, Wood-Mizer will manufacture the specialized PostMizer machine designed to apply Postsaver's protective sleeves at a commercial level allowing sawmills to provide customers with a post that has the added value of enhanced durability and longevity thanks to the Postsaver sleeve. Together, Wood-Mizer and Postsaver are set to transform the wood industry by providing a robust solution that significantly extends the life of wooden posts and products, benefiting both sawmills and their customers.



If you are interested in learning more,
contact Colin Campbell

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Visit: **www.postsaver.com/woodmizer**