

NEWS RELEASE

For Immediate Release

March 6, 2013

Contact: Jacob Mooney, PR

jmooney@woodmizer.com

317.808.0818

Wood-Mizer Releases New High-Tech WM4000 Thin-Kerf Headrig

Advances in technology, beefier construction, and radical updates for increased automation result in Wood-Mizer's most productive & high-tech industrial sawmill ever

INDIANAPOLIS, IN. – Wood-Mizer, the world's leading portable and industrial sawmill manufacturer, has released the WM4000 thin-kerf industrial sawmill – a mill they are calling the 'next generation' in sawmills that combines thin-kerf blades for maximum log yield with advances in automated technology to create an ideal solution for profitability in the again growing timber industry.

Similar in overall design to Wood-Mizer's industrial WM3500 sawmill, the WM4000 features are more heavy duty and more productive in almost every way, making it an ideal solution to add to an existing sawmill operation or to launch a new one.

Command Station – Featuring a standard larger and fully-enclosed operator cab, the operation of the WM4000 is designed for productivity and ease-of-use. The new deluxe joysticks control all sawing and log handling functions, and feature proportional hydraulic speed control. They can also be set up to save two different sawyers' personal joystick preferences.

The new 7.5" Human Machine Interface touch-screen presents more information to the sawyer. Board and cant sizes are displayed along with current head height, feed position, and blade power. Amongst a host of new productivity-enhancing features, the most popular one is the Auto-Cut feature, which remembers the location of the start and end of the log. Instead of the sawyer overshooting either end of the log, the sawhead knows how far to cut, and where to return to, and as a result spends more time sawing.

The Sawing Head – The addition of a servo motor to control the vertical head location increases the head up/down speed and positioning precision. Larger blade roller guides provide the blade even more support in the cut.

Hydraulics – The hydraulic system on the WM4000 is both faster and larger than any Wood-Mizer mill (15HP motor and 15GPM output) resulting in faster and more powerful log handling and more overall through put. Proportional hydraulic speed is easily adjusted by the operator's pressure applied to the joysticks during use.

Log Bed & Log Handling – The most prominent new log handling feature is a massive log clamp that anchors to the floor for even more power and rigidity. Also adding to the stability and durability of the

mill, the bed rails and frame now feature 50% more steel for years of daily use. A built-in hydraulically-powered conveyor that turns itself off as needed ensures that material moves quickly off the back of the sawmill and further down the line towards support equipment. In addition, standard bed features on the WM4000 are:

- Two redesigned bi-directional chain turners
- Three vertical side supports
- Powered taper rollers

Maintenance and Troubleshooting - The HMI touchscreen computer comes with a robust set of diagnostic capabilities, and troubleshooting the system can be accomplished via the onboard Ethernet connection. Electrical setup and troubleshooting is much more streamlined and easy to access.

The WM4000 now commands the flagship status as Wood-Mizer's most productive thin-kerf headrig on the market, while still offering the low cost of ownership and providing larger profit margins that Wood-Mizer has historically offered the lumber industry.

The WM4000 is designed to work as the principal breakdown saw in Wood-Mizer's line of industrial wood processing equipment. It is also able to be integrated into existing operations. To learn more about the WM4000's specific features and specifications, visit www.woodmizerindustrial.com. To request a custom quote and layout design, talk to a Wood-Mizer sawmill consultant at 800.553.0182.

###

Wood-Mizer offers an extensive line of portable and industrial sawmill equipment around the world. The company supports its equipment with legendary customer service, blades, and blade maintenance equipment. To learn more, visit www.woodmizer.com.