Wood-Mizer Products, Inc., is known throughout the world as a manufacturer of both portable sawmills and industrial-grade stationary sawmills. The Small Log Processing line is the latest addition.

The NEW Small Log Processing System (SLP) is a series of products that work together to improve industrial efficiency, and consists of the Twin Vertical Saw (TVS), Single Vertical Saw (SVS), a single or a multi-head Horizontal ReSaw, material handling for loading and transferring, and one of our MultiRip Edgers. The system can be set up in a conventional, in-line arrangement for maximum efficiency, or it can be setup modularly based on your needs.

**HOW IT WORKS**

A typical layout consists of one or more TVS units (Twin Vertical Saw) which takes two sides off a log with the two sided cant then being passed on to the SVS (Single Vertical head) which is used to take the third side off, or split the cant, ready for resawing into boards on one of a selection of Wood-Mizer HRs (Horizontal Resaws.) The slabs from the TVS and the SVS are then passed to a slab reclaim line which normally consists of a MultiRip edger and a two-head Horizontal Resaw. These units can be in either order. For those of you wishing to produce four sided cants from the log, a TVS with a flat feed system would work best. The beauty of the SLP line is that it’s fully customizable to suit your needs.

With 20 full SLP lines and more than 400 individual components sold across Europe and Asia, the SLP is already an established product. In addition, customers in Mexico, Guatemala, Costa Rica, Dominican Republic, and Chile have recently installed the SLP line and are successfully sawing small logs, establishing that the system is a proven performer throughout the world.

Darryl Floyd, Sales and Marketing Director, says, “We designed the SLP system as an answer for sawyers who are looking to maximize their sawing capabilities when it comes to sawing small logs. It’s exciting for us that companies all over the world are squeezing every last board out of small logs, profiting in this tough and competitive environment.”

The SLP is available for immediate purchase in North America. We invite you to come see a full demonstration at our new showroom in Indianapolis, IN. For more information, or to order one today, call 1.800.553.0182. Additional information and specifications can be found online at WoodmizerIndustrial.com.
Small logs are no longer viewed as a nuisance or only suitable for firewood with the AWVM Small Log Processing System from Wood-Mizer. In fact, companies all over the world are squeezing every last board out of small logs and profiting in a tough economy. One such company is S&J Contracts in Northern Ireland. Led by Stephen Sufferin, his company produces pallets and specialized timber for customers.

“In 2007 we had difficulty sourcing locally sawn pallet wood, so diversification was in order. We decided to mill our own timber to guarantee supply and cut production costs. In 2008 we invested in a large facility to accommodate the new Wood-Mizer Small Log Processing (SLP) line and the semi-automatic pallet assembly equipment,” says Stephen Sufferin. A recent visit to the world renowned woodworking show, LIGNA Hanover, in Germany has left the businessman in no doubt that, in opting for the Wood-Mizer SLP, the right choice had been made.

S&J Contracts sawmill operation consists of the Twin Vertical Saw (TVS), Single Vertical Saw (SVS), a four-head Horizontal ReSaw (HR), material handling for loading and transferring, and a MultiRip Edger. Their system is set up in a conventional in-line arrangement for maximum efficiency. The way it works is simple: The TVS features two tilted heads and removes the slab from two sides of the log. The SVS shares the same titled head design and splits or removes the third side from the two-sided cant coming from the TVS. From there, the Horizontal Resaw recovers as many boards as possible. The Edger MultiRip standardizes up to three board sizes for maximum sawn timber recovery.

The Wood-Mizer Small Log Processing line can be easily reconfigured for maximum flexibility. Stephen Sufferin acknowledges that adaptability is the key to surviving tough economic times. When it comes to battling the recession, the installation of the mill has given Stephen Sufferin two new lines of defense. First, the business is no longer hostage to the prices demanded by sawn timber suppliers. Second, it can move quickly into sectors where profits are for the taking. Sufferin explains: “We have timber enough to get on with our normal jobs without relying on sawn timber suppliers. The mill is flexible. I make my money from the sizes of bespoke timber I am asked to produce.” He feels there is little profit to be made now producing timber of standard dimensions.

Wood-Mizer is proud to supply S&J Contracts with the right equipment but the company is even more proud that Stephen Sufferin was awarded “Young Business Person of the Year 2009” by Belfast Telegraph for his innovative approach to business. Stephen believes that a major factor contributing to the success of S&J Contracts has been prudent investment in the best quality machinery for the job.
10 Ways to Increase your Blade’s Life Expectancy

Wood-Mizer Industrial equipment is designed to operate at the highest performance rate in the industry. One small but important way to ensure your mill is working to its highest potential is to properly maintain your blades. Doing this will save you both time and money in the long run. Here are 10 simple ways that you can increase your blade life.

1. **Take advantage of Wood-Mizer’s ReSharp service.** Only Wood-Mizer sharpens your blades before and after setting to provide the highest level of quality. If you sharpen your own blades, be sure to fully grind the gullet and backside of tooth.

2. **Pay attention to detail.** When installing a new blade, make a couple of cuts at moderate speed to “break in” the blade. Minimize skim cuts when only one side of set tooth is sawing. When you make a mistake and the blade dives, remove the blade and resharpen.

3. **Maintain Drive Belt Tension.** Keeping drive belts tight leads to higher horsepower transmission to the blade. New belts need tightened more frequently.

4. **Understand different wood species and moisture contents.** All trees vary in density and may require different cutting techniques and feed rates. Wood density changes as logs dry and make sawing more difficult.

5. **Blade Lubrication.** Lubricating the blade can lead to higher performance, reduced pitch build up, longer life between sharpenings, and overall blade life.

6. **Clean before you cut.** Dirt, rocks, sand, and other foreign material that may be in the log will wear the teeth faster. A Wood-Mizer Debarker can help with this.

7. **Measure blade tension.** Proper tension is critical for maximum blade performance and cutting speeds. Periodically check hydraulic tensioners, air bags, and springs. We offer a device to help you check these.

8. **Examine blade wheel belts.** The blade wheel belts must be in good condition to reach peak performance. Worn belts can lead to blade tracking problems. Swapping drive side and idle side can extend belt life.

9. **Increase feed rate.** Feed rates should be as fast as possible while still maintaining a straight cut. Cutting at slower speeds reduces overall blade life.

10. **Examine blade guide alignment.** If the blade guides are tipped upward or downward, the blade will want to cut in the same direction. Make sure the blade is not continuously contacting the back guide or roller flange. Keep rollers tight.

---

**We’ve got you covered**

Leave the sharpening to us!

Call today or go online:

800.244.4600 • Re-Sharp.com

---

**Blades Corner**
The new WM3500 is a next generation headrig that is built to handle big, heavy hardwoods in high production environments.

A workhorse for the toughest logs:
- Wide 40” log capacity
- Fast hydraulic log handling
- Dual chain turners rotate logs quickly
- Legendary customer service support

Put the WM3500 in your operation and let this strong workhorse get the job done.

Ask about the WM3500 energy, labor, and yield benefits.

Wood-Mizer
800.553.0182
See the WM3500 in action on our website.
WoodmizerIndustrial.com