LOGOSOL
FRESH CUT!
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Working together with wood is happiness



When Anna-Lena and Thomas Karlsson stopped working as farmers six years ago, a quiet life in front of the television was not an option.

Together they rebuilt the barn to a fully equipped joinery workshop.

Here, they have a sawmill, a planer, a molder and everything else you that belongs in a workshop. Anna-Lena and Thomas makes garden furniture of their own timber, but the best is that they have found a common interest. Anna-Lena also sees another advantage.

'I have got a calmer husband'.

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Our promise for the next 20 years

This year we have been celebrating ten years of Logosol in the U.S., and the company Logosol celebrates their 20th year anniversary. But we are not looking back – we are planning for the next 20 years.

Our goal is to be your best partner in small-scale wood processing, all the way from the forest to wooden products ready to be used or sold. We are continually developing new products to reach that goal…..new products and new services.

But our promise to you is to keep on supporting you. If you buy a sawmill or a planner today, you can be sure that we will support it twenty years from now. A product from Logosol is a secure investment.

That is our promise for the next 20 years.

Logosol M7 is hot in the coldest city

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The new vertical milling machine saves time in the joinery workshop

In a corner of the workshop stands an abandoned vertical milling machine. It is a sturdy industrial machine in good condition. It has been replaced by Logosol's versatile milling machine MF30.
'It is more flexible and saves time,' says the owner Roger Bjorklund.

Roger runs Radmanso Wood Refining on his farm close to Kapellskar in Sweden. Half his barn has been rebuilt to a workshop, the other half serves as a stable.

'Combining wood processing with horses is a perfect combination. You just convey the wood shavings to the stable and use it as bedding,' he says.

Roger has a past as a construction worker, a cabinetmaker and a teacher in woodworking. Today, he combines his knowledge in different fields in his own business, which offers planing/molding, cabinet making and construction work.

ROUND CHURCH WINDOWS

When Fresh Cut is visiting Roger, he is busy remaking and replacing windows in the church of Radmanso.

'You can't buy these kind of windows in a store, you have to reproduce them,' says Roger and shows a round window from the church.

The production of church windows is one reason why he replaced the old vertical milling machine with a MF30. Another reason was the limitations of the four-sided planer/molder Logosol PH260, which is the basis of the workshop.

'Several times I have had the right molding knives, but the angle has not agreed with the machine, so you couldn't get an accurate result. Instead of buying new knives, I now use the PH260 knives in the MF30. This makes it possible to get exactly the angle you need,' he explains.



When Roger got assigned to renovate and make new windows for the church of Radmanso, the old vertical milling machine did not come up to expectations. The round windows and other things outside standard required too much special arrangements. With his new Logosol MF30 a half-day work now takes half an hour.

THE WORK GOES FASTER

The old vertical milling machine has a fixed cutter head. The cutter head of MF30 can be tilted both backwards and forwards. According to Roger, the newcomer is doing an excellent job and saves a lot of time. The time he saves is used for starting a new activity in the business – felling timber that is then pulled home by horse.

'I have also bought a Logosol Sawmill so that I can process the logs the horse pulls home,' says Roger, who will soon be able to offer small forest felling activities using environmentally friendly methods.



The same knives fit in the vertical milling machine and in the four-sided planer/molder. This means that Roger Bjorklund gets out more of the lumber in shorter time; time that he spends on developing his business with forest felling using a horse to get the timber home.

FRESH CUT!

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Anna-Lena got a calmer husband



Thomas Karlsson is relaxing beside the sawmill and his wife Anna-Lena is pleased with the fact that her husband has become calmer.

Six years ago, the cows left the farm in Kareda, Sweden. This was the beginning of a shared hobby for the husband and wife Thomas and Anna-Lena Karlsson. "In addition, I got a calmer husband," says Anna-Lena.

The spouses had more than 40 dairy cows on the farm, but when Anna-Lena contracted rheumatism the cows were sold and Thomas got a job as a carpenter. That a former farmer should park himself in front of the TV on his spare time was nothing to consider. A Logosol Sawmill was purchased.

The next investment was a four-sided planer/molder, Logosol PH260, which he bought together with a friend. The planer/molder became a boost in a double sense. First, it is a versatile machine that can do more than produce moldings and paneling; second, it awakened an interest in wood for Anna-Lena.

"Thomas can keep the sawmill to himself, but the planer/molder is a good machine. If Thomas just mounts the molding knives I can manage the machine myself," says Anna-Lena.

WITHOUT KNOTS

Making furniture is Anna-Lena's passion, garden furniture of old designs. The first project was some chairs and a sofa sized for children, after that she has made the model two steps bigger to match adults. She chooses the material with the greatest care. Preferably, it should be four-sided and without knots.

One or two knots are hard to avoid, but since Anna-Lena herself selects and planes the lumber she can hide the knots that are inevitable.

The result is furniture of a quality that you cannot buy. Who but a person that owns forest, a sawmill and a planer/molder would come up with the idea of manufacturing garden furniture of high-class molding lumber?

"The forest is the best medicine for stress. The workshop has the same effect on me. Time flies and I can work with something I like in my own pace," says Anna-Lena.

When the rheumatism starts to set in, days can pass without her being able to do any woodwork. Such times she has something to look forward to when the pain passes off.

TRAINING CAD ON DAMP LUMBER

Thomas too makes furniture and has also started making windows with the newly purchased vertical milling machine, a Logosol MF30. He bought it to produce the only thing that a PH260 cannot do – end milling.

'This machine can do a lot more than that. It will take time to learn how to use it to the full,' says Thomas.

At work he has left the carpentry field and has qualified as a constructor and designer. The result of this is that the products he makes in the workshop at home are also designed in CAD on the computer. When Fresh Cut is visiting him, Thomas is taking a course in 3D CAD. His course project is a cabin made of fresh lumber.

"It's a real challenge. It's important that you don't build in damp in the walls," says Thomas.

A HOBBY WITHOUT STRESS

But even though computers and machines are good, Thomas and Anna-Lena thinks that the best thing with the workshop is that they have found a common hobby. They figure things out and work together in the workshop, and they drink coffee sitting in a suite of furniture on the old feeding table. And then we had the thing about a calmer husband.

"When we run the farming business Thomas was always under stress. Now he even has time to sit down and talk," says Anna-Lena.

A Laks frame saw in the Northeast Kingdom

Mark Goodridge has nothing but good things to say about the LAKS frame saw he has been using for the past 6 years in Northern Vermont.



Goodridge Lumber Company, located in Albany, Vermont, in the heart of Vermont's Northeast Kingdom, cuts approximately 1.2 million board feet of white cedar annually, specializing in white cedar log homes, log siding, decking and rough and finished lumber.

Goodridge says the LAKS frame saw has become an essential part of their production. The Goodridge Lumber Company is a family owned business and is known in its region for quality White Cedar Products. The LAKS is being utilized for the dimensional side of the business

When asked recently about what he thinks about the LAKS, he immediately said, "We love it! We run it 9 hours per day, 5 days a week." Mark went on to explain that the LAKS is used to break down cants that don't make the grade for their log home logs. "We mostly send 6X6 cants through it, 2 at a time. We made some modifications to the feeding system to work with the way we process these cants, " he added. The LAKS takes 2 6"X6" cedar cants through at a time, producing 10 one inch boards in 2.5 minutes. The quality of the material coming off the LAKS is "very accurate, very good," according to Mark. Goodridge mostly works with 6, 8, 10, and 12 foot long logs.

6 years ago Goodridge researched a lot of options for processing these low grade logs and settled on the LAKS. He was able to add this machine to his operation and not have to add a man along with it.

He also didn't have to add much in the way of total horsepower to his operation. The LAKS he is using only has a 10 HP electric motor powering it. Mark stated, "we added a fence in the center to allow us to process two 6 inch by 6 inch cants at a time. Sometimes these cants are smaller, but this is the maximum size cant we put through it.

We also elevated the LAKS to help keep the sawdust out of the machine." Mark says that the men tailing for his primary sawmill can keep the frame saw loaded with cants and the resulting lumber stacked.

Maintenance for the frame saw happens on Saturday mornings, and consists of mainly keeping the sawdust cleaned out of the machine and sharpening the blades. The LAKS uses Stellite teeth on its blades, and these teeth are proving to give Goodridge Lumber Company a lot of use. "We sharpen once a week and use around 30 blades per year. We get about 6 months out of a set of blades," Mark stated.

Goodridge Lumber Company continues to produce quality White Cedar products yearly, with a good portion of that production going through the LAKS sawmill. Mark says they are "very pleased" with the service the LAKS has given and the production they are achieving with this frame saw. "When we have visitors to the sawmill, everyone is astounded by the LAKS," Mark adds.





The first prize in the world's coldest city



There is a great interest in Logosol's products in Yakutsk. Here, the Logosol Sawmill is scrutinized on a trade fair that was held in the summer of 2008.

Yakutsk in the north-east Siberia is the coldest inhabited area on earth. In autumn the temperature can drop to -94°F. Here you find Logosol's most remote dealer, a store that translated is called Swedish Quality.

The store is situated in Yakutsk, capital of the Republic of Sakha in the Russian Federation. Yakutsk has a quarter of a million inhabitants, which makes it the world's largest city built on permafrost.

Here there are several big mines, for instance a diamond mine that accounts for 20 percent of the world production, and vast forests.

Photos from Yakutsk has topped Fresh Cut's list of most wanted images. Preferably wintertime photos in which the customers come to the shop by dog sledge. In the summer of 2008 Logosol's Russian sales manager Vladimir Konenkov went there to participate in a trade fair. It was over 86°F; not at all the kind of weather that is suitable for dog sledges. Yakutsk is the place on earth where the temperature differences are the biggest.

FIRST PRIZE

The store is run by Maria Zarovnjaeva. She is one of Logosol's most successful dealers in Russia. The most important product is the Logosol Sawmill, which is very useful in the vast and sparsely-populated countryside.

Here, there are large forests with really dense Siberian larch. So it was no coincidence that the first prize in the athletic games that were held during the trade fair, was a sawmill, a Logosol M7

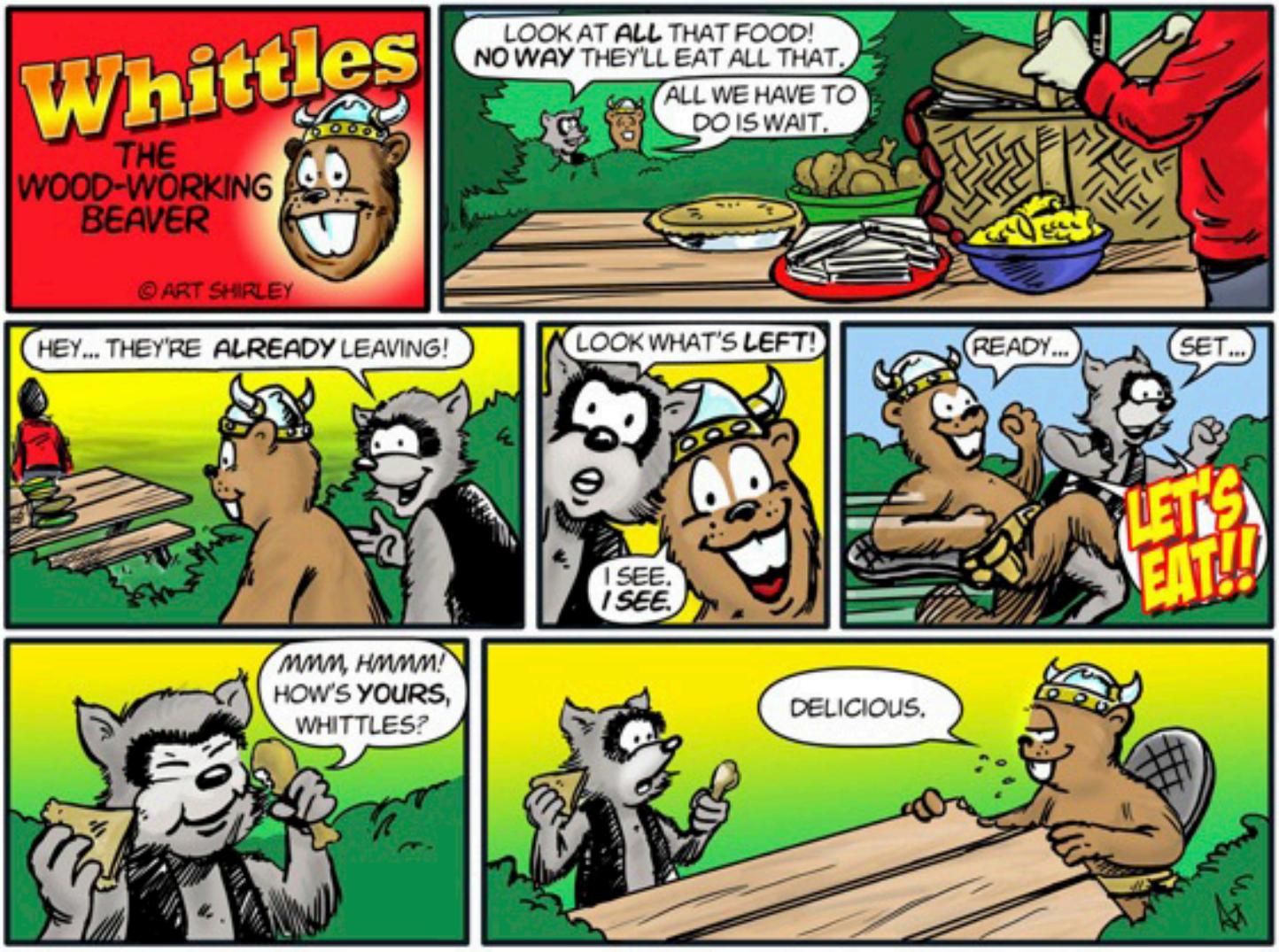
NEW IN MOSCOW

Russia is one of Logosol's biggest export markets. During the past year a store has been opened in Moscow by Boris Rabinovitch. He has two employees, Viktor Akimov and Denis Smolin.

It is easy to think that Moscow is similar to Yakutsk. But there are six time zones between these two cities, the same as between Logosol's headquarters in Sweden and its office in Buffalo, USA.



A folk costume parade. It is not hard to see that the ancestors of the Native Americans were emigrants from Siberia.



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Making better lumber, teaching basic value

Pee Dee Woodbutchers began with the dream of building a small cabin on Lake Norris in Tennessee. Hoping to build it from the trees available on the property, my two sons and I needed to learn how to mill trees into lumber.



We started with an Alaskan saw mill. After bartering for some local pine trees, we taught ourselves how to mill rough timbers.

Because I always think I can come up with a better way to do things, I experimented and tinkered to build jigs to cut lumber faster. After many hours and tinkerings, I concluded that the best way to speed up production would be the buy a real mill. Well, real mills aren't cheap, so it needed to make money. Pee Dee Woodbutchers was born.

Here's how it works. Allan is 14 and Hixon is 12. Society continues to give them a one sided education. Like so many of their contemporaries, they clearly understand consumption.

What they do not understand is production. How to make something. How to earn something. The "village" around them patronizes them by underestimating their value and employing them with menial tasks. Babysitting, yard cutting, mail gathering serve only to put spending money in their pockets. In turn, this fuels their consumption, with no other benefit.

Pee Dee Woodbutchers exists to teach them the production side.

The basic values in production are:

- Make a good product.
- Meet a need.
- Plan your work.
- Work hard.
- Don't goof off.
- Work smart.
- Maintain integrity.
- Earn a profit.

Website: sites.google.com/site/pdwoodbutchers

