

Fresh Cut

Woodworking Project

1 • 2011

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News from Logosol UK

**World's first HSS
saw blade**

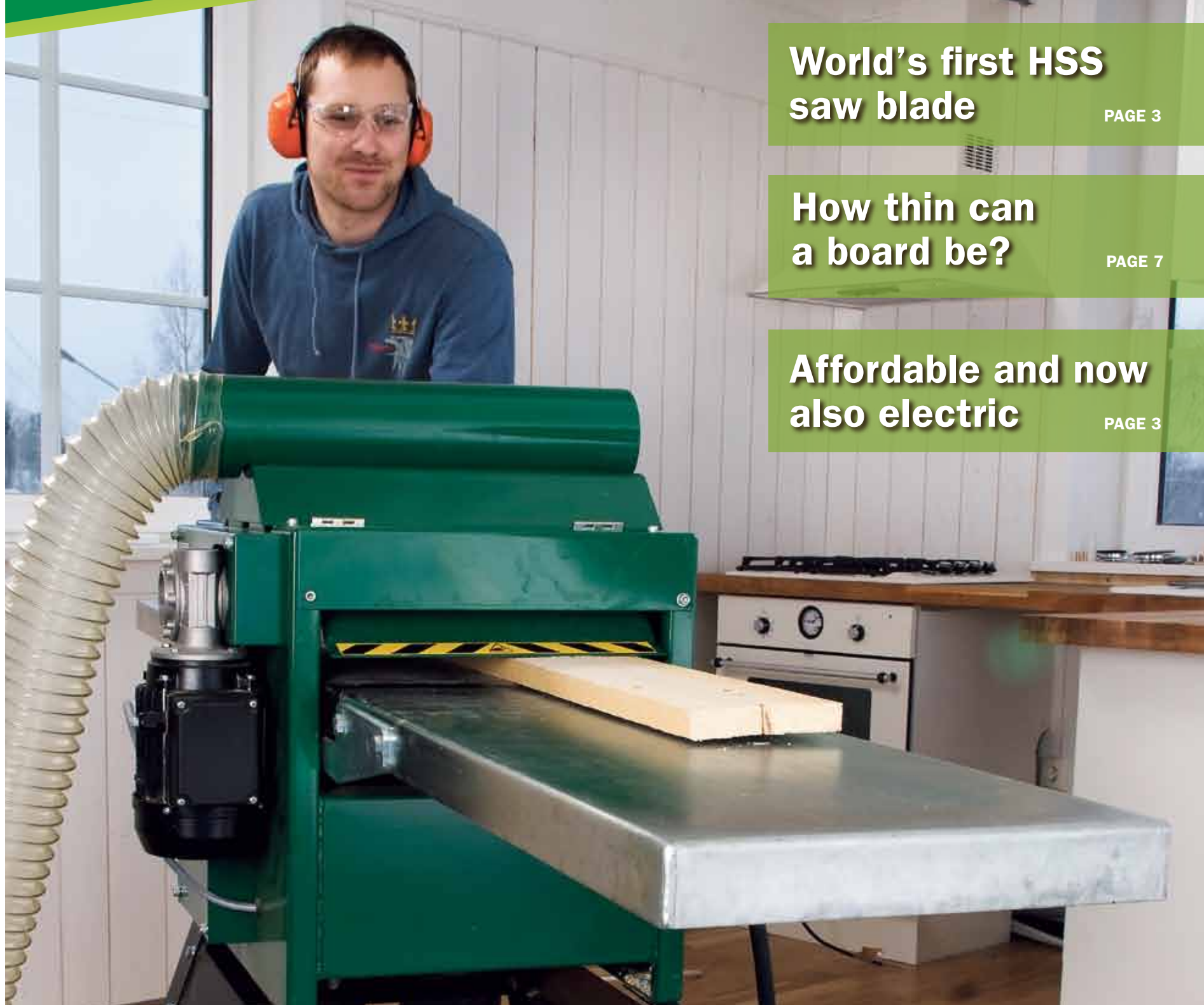
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Who will remember you for your wall on Facebook?



Since the beginning of time, humans have built monuments. There have been cave paintings and majestic castles, large ships or just a small house for the family and children.

But everything has been about the same thing: We want to be remembered; we want to make a difference; we want to create things that will outlast us.

Today, we build our monuments on the Internet, where we devote our efforts into projecting the best image of ourselves. But honestly, how durable is a wall on Facebook?

Or if we are rich enough, we may think we can buy our monuments and hire an architect to build us a mansion or commission an artist to paint our portrait.

But even that won't work as our centuries-old stately homes and fine paintings

are not remembered for the dukes and kings that paid for them, but the architects, artists and craftsmen that made them.

In this digital age of the transient and trivial, machines from Logosol offer endless possibilities to create the permanent and worthwhile.

For a start, like all well designed and good quality wood working machinery, the equipment itself will last for decades giving you useful service long after car, PC, phone and other gadgets have been scrapped and recycled.

And then the real worth and the real permanence come from what you can create with this machinery – some furniture, a boat, a barn or even a complete house as many have done. And all at really very little cost. After the initial investment, costs are minimal – you devote your time rather

than your money. Trees can be obtained for a fraction of the cost of the timber that lies within them. Indeed someone else's disposal problem is often your opportunity.

Logosol machinery is not just for the part time user. It can also form the basis of a full time timber business.

I myself am a woodland owner and professional sawmiller and am usually too busy processing timber for other people to have much time for building projects of my own. I may not get quite the same satisfaction as the self-builder who has sawn all his own timber, but it is still very rewarding to help my customers achieve results that would not be possible without my input, and be able to share in their creativity.

Small sawmills like mine provide a unique service supplying timber species, special dimensions and profiles that can-

not be obtained from the larger timber merchant or DIY store. Increasingly I see "my" timber getting about the surrounding countryside – larch cladding on this house, a douglas fir frame in another: a smart fence in this garden, raised beds in another.

And it is not confined to dry land as some of our timber even ends up at the bottom of the North Sea (intentionally!).

We supply the hardwood planks that form the base of lobster creels and help preserve a traditional way of life.

So I hope this edition of Fresh Cut will inspire you to look further into the world of Logosol, which is very firmly rooted in the worthwhile and permanent.

WILLIAM DOBIE

Fresh Cut

Woodworking Project

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Logosol - Innovative wood processing products

Dependability

Logosol offers long-term reliability, no matter where in the world you live. Doing business with Logosol is safe. You get extensive warranties, the right price, unlimited support, and products that keep their high value.



Joy

You become proud and happy when creating by working with wood. Standing in the sun sawing or planing; feeling the scent of sawdust; processing a log into something lasting; building that sauna, terrace or house you have dreamt of – what an amazing feeling!



Fellowship

As a member of Team Logosol, you are part of a fellowship. We belong to a large group of people that share dreams of working with wood. You have access to experience, tips and ideas through our customer magazine Fresh Cut and our website, but also through personal contact with members round the world.



Profitability

You can for a small investment start to process your own timber. No matter whether you are processing timber for personal use or for running a business, this is a profitable occupation. You have the opportunity to make use of all kinds of wood, and create exactly what you have dreamt of.

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Growing with electric operation



Logosol's LumberLite log bandsaw has become even more interesting as a backyard sawmill.

It now also comes with an electric motor, which means that it can easily cope with logs with a diameter of up to 65 centimetres.



LumberLite has been developed by Logosol's business partner Norwood in Canada.

This is a new design that was launched both in North America and on the Nordic markets during 2010. It was initially only available with 9 hp and 13 hp petrol motors.

This versatile sawmill has now been converted by Logosol for electric operation, using highly efficient 4 kW and 8 kW motors. Measured in terms of horsepower, the larger motor has a maximum output of more than 20 hp.

LumberLite is a classic type of sawmill that has long been in existence in Canada, known as a backyard sawmill. It has a versatile, reliable design that is adapted for coniferous wood.

If you mainly saw softwood as spruce

and pine up to a diameter of 65 cm, then this is an excellent sawmill at a sensible price. However, if you tend to saw oak and other thick, hard types of wood, we recommend the larger Logosol LM Pro model. At the same time, Logosol has adapted the LM410 Log Moulder to the narrower rail compared to the LM Pro.

"We have actually developed a new version for the LM Pro, which has a larger track width than its predecessor, and adapted the original model to LumberLite," says Jonas Höglund from Logosol's development department.

Both variants have a larger track width, which means that Logosol now has log moulders for more log bandsaws of other makes. For example, the LM410 also fits and is used on several of WoodMizer's sawmill models.

New product only at Logosol:

HSS SAWBLADES

Logosol is now presenting a bandsaw blade with a five times longer service life.

This bimetallic blade with HSS teeth has been developed by Hakansson Sawblades.

"They last significantly longer than normal hardpoint sawblades," says Leif Håkansson.



Despite his surname, Leif has no connections with the sawblade manufacturer. He runs Flintarp Snickeri near Laholm on the Swedish west coast, and contacted Logosol in his hunt for a more durable sawblade. He uses a large amount of dry oak in his production.

"Oak that has dried for 7-8 years is too hard for normal hardpoint bands," says Leif, who was given the opportunity to try out the new HSS blade.

He purchases oak in blocks, and then breaks the blocks down with a large joinery bandsaw.

The new blades are available in various lengths and widths, both for log bandsaws and joinery bandsaws.

Leif is satisfied with the results.

"The blades stay sharp for 4-5 times as long. They are a little more rigid, which means that they are not suitable for scroll saw woodworking, but they are even better for sawing in a straight line," he says.

For people who wish to perform scroll saw woodworking, a narrower blade than normal is recommended.

In a sawmill, however, the same width as in normal blades produces straighter sawing.

TRIED AND TESTED TECHNOLOGY

Bimetallic blades have been used for metalworking for getting on for 40 years.

In other words they are a tried and tested product, and one that is now available for sawing wood.

Unlike sawblades with tungsten carbide tips soldered in place, the harder steel is integrated in the band. There is no risk of the teeth coming loose.

"The blades can also be resharpened around five times," says Lennart Schwartz at the manufacturer Hakansson Sawblades.

A normal tungsten carbide tipped blade can be sharpened twice as many times, but as the HSS blade lasts five times as long, the results is a significantly improved service life. Even though the bands cost a little more, they represent a good deal for anyone who performs a large amount of sawing.

SOIL AND SAND

"The new blades are of most benefit on a log bandsaw, although we also have HSS blades in dimensions suitable for joinery bandsaws," says Lennart Schwartz.

HSS blades are more resistant to soil and sand in the bark, although they are not im-

possible to wear out. Sand and other contaminants are abrasive substances that, in time, would wear even a diamond blade.

"For people who saw hard wood types extensively, HSS blades are well worth try-

ing out. You can saw for longer in between sharpening, and this reduces the cost per metre of sawing," Lennart Schwartz sums up.

Open Day 3-4 June!

We extend an open invitation to visit Logosol. Bring family and friends to a good couple of days at Logosol.

See our sawmills, planers and joinery machines in action. Meet other woodworkers and share experiences.

You are warmly welcome to Logosol UK, Abbey St. Bathans, Duns, TD11 3TX

Logosol Show Plan 2011

Arbfair North 13-14 May, Northumberland College

The ARB Show, 10-11 June, Gloucestershire

Border Union Show, 29-30 July, Kelso

Weald WoodFair, 16-18 September, Sussex

Please check our website or call us for more information and/or possible changes.

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Tel: 01361-840-389

Family realise their **DREAMS** with their own forest and sawmill

John and Jane Cushnie at their sawmill with children Lucie, Alice and Callum.



Buying a woodland property in the middle of the English Lake District should be an impossibility. After all, it's one of the UK's most visited tourist destinations.

"Jane comes from the area and our neighbours are all her relations," says John Cushnie, looking as though he is the cat who got all the cream as he lifts an oak log onto his Logosol saw.

Jane is his wife and the couple have three children - Callum aged 11, Alice aged 9 and Lucie aged 4. The family live in a small town, 40 minutes drive from the forest they own. This, in turn, lies on the shore of Lake Windermere, the biggest lake in the UK and at the heart of the Lake District.

On the other side of the lake is the village of Windermere. Picturesque, but also a tourist trap with innumerable hotels and guest houses. However, the forest has the peace and tranquillity the Cushnie family were after when they got the opportunity to purchase the property in 2003.

BETTER FINISH YOURSELF

It's barely a forest by Swedish standards, but there are sufficient trees to make it feel like a big forest to anyone who lives in a town.

"I'm a qualified engineer," says John, who currently works for a mobile telephone company.

For him, the forest is not only an opportunity for relaxation. The engineer in him also sees an opportunity to improve and create. That's why a few years ago he bought a Logosol M7 to deal with storm damaged and thinned out trees.

"The property is far too small to make it economically viable to bring in a contractor. It's better we take care of the trees ourselves," says John.

USEFUL AND RELAXING

According to Jane, her husband's motivation is not quite as scientific as he makes out. Although his approach is immaculate, she also believes there is another driving force.

"When we have parties in the forest for our friends and their families, the dads always congregate around the sawmill," she says.

It isn't difficult to read between the lines and know that she means that the sawmill awakens the boy in both her husband and other men. When asked directly, John admits that there could be something in that.

"Sawing is both interesting and relaxing. It's also useful. There are worse places you could be working in," says John, sweeping his arm over the lake vista. Jokingly, he refers to the site as his office to indicate that it's about real work. He sometimes tries to move his normal office work out into the forest, but the poor mobile coverage in the area proves to be an obstacle.

PLANS FOR THE FUTURE

The forest and sawmill are currently just a hobby and a source of timber for the use of family and friends, and has supplied one relative with ash that they use to repair classic cars.

In the long term, the forest will become part of the family's source of income. The idea is to build a few overnight cabins close by and run courses associated with the forest. Interest in nature and forests is on the increase in the UK. One example of this is the rapid growth in wood burning stoves.

"There's a major need to learn how to use a chainsaw," says John as one example of potential future courses.

Having a forest with its own sawmill in one of the UK's hottest tourist areas makes these plans all the more realistic.



Behind a sawing John Cushnie you can see Lake Windermere, the biggest inland body of water in the UK.



The forest is a family project to which daughters Lucie and Alice are almost as committed as their dad John.



Now it Works Even Better!

“The new Logosol Ripper 37 saw blade lasts much longer than the original Wood-Mizer blade.”

So says Bo Eriksson who runs the Bo & Bygg i Voxnadalen construction company in the village of Homna located just outside the northern Swedish town of Edsbyn.

One of the first investments the company made was in a Logosol PH260 four-sided planer/molder and a bandsaw mill known as the Wood-Mizer LT15. However, there were two things about the bandsaw mill that he did not find satisfactory: The electrical power unit offered and the quality of the original band.

“I want to be able to stand at one end of the sawmill and run the power unit from there,” says Bo.

FEEDER FROM LOGOSOL

No feeder unit meeting his requirements could be procured. Instead, he looked at what Logosol had to offer and found a neat friction feeder unit that should fit with just a little bit of tinkering.

He ordered the unit which was developed for the other LM40 bandsaw mill and found that it did not take much to get it to work.

“The friction feeder worked perfectly and I can slice up an entire trunk without leaving the spot. I do enough walking on the job anyway,” he says.

During the first 6 months of 2010, he sawed approximately 70 cubic metres, so the power unit saves him a lot of steps. What works most quickly is to slice up the trunk and then edge the planks in a special edging mill.

BETTER SAW BLADES

Bo solved the problem using something he found in an old summer cottage: A stable edging mill which was once in service at the Edsbyn mill, perhaps used to saw out wooden skis.

“I took the edging mill home and installed a petrol engine onto the belt drive. It works exceptionally well,” says Bo as he starts the engine and demonstrates.

The next problem was the saw blades,

which he felt should last longer than they did. The first thing to do was to buy Logosol’s automatic band grinder.

It worked well, but there was too much sharpening involved, thought Bo, and ordered a five-pack of new saw blades for the Logosol Ripper 37.

“What a difference they made; they are far superior to the original blades. Even though I used them for dry-cutting timber, the blades keep much better. I can truly recommend Logosol’s saw blades,” he says.



The Logosol friction feeder works perfectly on LT15 sawmill.



The bark of this oak hides timber of furniture quality.

He is starting up a workshop to help others back into work

Gunnar Thyberg, from Uddeholm in the midwest of Sweden, has a burning desire to help other people. This flame is not being extinguished simply because he is soon to go into retirement. Instead of taking things easy, he is starting up a workshop where people are given help in returning to working life.

Gunnar began his career at Uddeholm Steelworks in the nearby town of Hagfors. He worked in most areas there, and gained an insight into everything the large works was involved in.

When the market turned in 1982, he was given the responsibility of helping staff who had been given notice to find new jobs. This led on to a career in the Public Employment Service, the Labour Market Institute and then in a consultancy company.

For several years he has been running his own company, *Bred Kompetens*, although the work is the same as he has been doing for the past 30 years: Helping people to find new jobs on the labour market.

“My work with people is intensive, and it is good to be able to clear my brain with practical work,” says Gunnar.

THIS IS THE PLAN

He has accumulated an impressive array of machinery.

In his yard he has a Logosol Norwood LM Pro band sawmill, and in the double garage there is barely even space for a bicycle because of all the machines.

Logosol’s jointer/planer will soon be joined by an MF30 milling machine, a numerically controlled metal lathe and mill, welding machines, and so on. A complete workshop for wood and metal, in other words.

There is a plan behind these investments. His 65th birthday is approaching, and his aim is to start up a change-over workshop.

There he will combine is two great interests: Handicrafts and people.

“When I become ‘employed by the State’, the aim is for the workshop to be open to people who, for various reasons, need help in the form of a new start in their lives,” says Gunnar.

THE MEANING OF LIFE

Since his time at the Labour Market Institute, he has known how beneficial practical work can be for people who, for one reason or another, have ended up at the margins.

Here at Fresh Cut we have described numerous occasions when people have made themselves healthy through sawing and woodwork.

“It’s absolutely true. We people need to have meaning in our lives and to see the results of our work,” says Gunnar.

He purchased the sawmill last year. He didn’t have any previous experience of sawing. It all began when he was given a few storm-felled pines by an acquaintance.

“Another acquaintance helped me to saw up the logs with his Logosol sawmill,” explains Gunnar, who realised that the planned operation required its own sawmill.

The first step was to attend a course at Logosol regarding the art of building a hot tub. When he drove home with the finished wilderness bath on the trailer, he had also ordered a band sawmill, which was delivered last autumn.

SAWING FOR THE LODGE MEMBERS

He has not carried out all that much sawing yet, although he donated his first timber, along with that previously sawn on the Logosol sawmill, to the construction of Odd Fellows’ new premises in Hagfors. Gunnar is one of around 40 members, and the lodge is working to attract the interest of young people in becoming members of the order.

“When you saw your own wood, this opens up many opportunities,” says Gunnar as he shows us the construction site.

Once everything is completed, the lodge premises will only be open to sworn members, which is why Fresh Cut’s editor travelled to Hagfors in the whirling snow and biting cold to take pictures of the construction. And we have to agree with Gunnar Thyberg that working with your own timber opens up many opportunities, both when it comes to stimulating people who have lost faith in their own abilities, as well as doing the same for clubs and associations, where Odd Fellows in Hagfors, Sweden, serves as ample proof.



The garage is packed full of woodworking machines, waiting to be moved to the future rehabilitation workshop.



“Having my own sawmill means that I can realise my dream of a workshop where people are given help in getting back to work,” says Gunnar Thyberg.



“The first timber I sawed with the band sawmill I donated to the lodge,” explains Gunnar Thyberg, standing in the middle of the construction of Odd Fellows’ new hall in Hagfors.

Just eight millimetre thick

Stig Johansson has sawing and woodworking in his genes. However, he became a forklift truck repair mechanic by profession. Initially as an employee at the then Asea Truck, and subsequently on a self-employed basis. "When I went self-employed, I had the chance to devote myself to wood," says Stig.

He grew up in an old sawmill and joinery works. The operations were conducted by his father and a waterfall.

"Dad made his way up the river and proposed to the miller's daughter. When she said yes, he built the sawmill and joinery works on the beach directly opposite the mill," explains Stig.

The power came from a turbine, and all the machines were driven by belts. Stig has now taken over the large cast-iron tools and electrified the operation. A jointer, a planer, a vertical milling machine and a bandsaw, all manufactured a century ago.

THIN SAWING

Stig's job as a forklift truck repair mechanic led to him and his family moving to the town of Nybro, which was ideally suited for a roving life as a service fitter in southeast Sweden. His wife's great interest is horses, so the couple settled down on a farm outside the town.

The garage has been converted into a joinery works which, in addition to the previously water-powered machines, now also houses a Logosol-Laks 330 frame saw and a PH260 four-sided planer.

"The frame saw is a fantastic machine. At first I felt that it went slowly, but it is just right, as I have time both to look after

the timber in the machine and to feed in new timber," says Stig.

The frame saw has been used professionally to manufacture raw materials for packaging. Stig has succeeded with something that few others manage on a large scale, sawing just eight millimetres in thickness in order to produce 'spacers'. These are used to stack several levels of goods on Euro pallets, allowing air to circulate between the various levels.

"The spacers are used for freezing food packed on pallets. Wood can cope with the cold much better than other materials like plastic, which becomes brittle when the temperature drops below -30°C," says Stig.

THE ONLY ALTERNATIVE

With such delicate timber, the frame saw is the only alternative. A chainsaw mill makes too much sawdust and a bandsaw is not as dimension-stable. The Logosol-Laks produces perfect results every time, if you operate it correctly.

"I cut two blocks at the same time. It is important for the lower block to be of good quality and to be placed with the heartwood side facing down. The upper block is not as sensitive," explains Stig.

He could actually run three blocks on top of one another, but his neighbours would complain. The lights in the neighbouring properties start to flash on and off if he loads the sawmill too much.

"Each blade takes 2 millimetres. When I have 20 blades in the frame, that equates to 40 millimetres to be sawn off. I have the small 7.5 kW motor, which is able to cope with the load, but the mains electricity supply can't keep up," says Stig.

FINE WOODWORKING

The production of packaging materials has taken up all his time, alongside his fork-



Eight millimetres. That's how thin the boards are, which are sawn with little sawdust losses and perfect dimensions.

lift truck servicing work. As a result, fine woodworking has had to take a back seat. Stig has had the PH260 for ten years without using it all that much, but now as he approaches retirement he is getting ready to concentrate on fine woodworking full time.

"The combination of the frame saw and the four-sided planer is perfect. The dimensions after sawing are excellent, making it easier to plane with good results," says Stig.

He expects to develop the planing of special profiles for customers in his local area, and intends to set aside more time for his own projects. A major renovation of his home is first on the agenda, and that will entail a great deal of planing, which will please the family's horses.

"The horses much prefer planer shavings to sawdust," says Stig.



Sawmilling is better than tropical heat

The snow is coming down heavily over the Swedish forest farm. But that does not worry Janne Hellgren and his wife Annelie. "We were living in South Africa and chose to move here, well aware of the winters," says Janne.

He worked for many years for Atlas Copco, as an expert on the very largest rock drilling machines. The TMB type is a gigantic piece of machinery, of the same type that made the Eurotunnel.

The job took the family to South Africa, but in 1995 the opportunity arose to purchase Annelie's family farm Sandshult. Most of the property is forest, 180 hectares to be precise.

"In the long run, it was not possible to manage the farm while living in South Africa," says Janne.

INSPIRED BY HIS FATHER

The family moved back to Sweden ten years ago, and Janne realised that it would be possible to live from the forest. He didn't have any experience, however, and had never even used a chainsaw.

"My father had a little place and bought a Logosol sawmill at the start of the 1990s. I bought it from him and began sawing timber from our own forest."

The reputation of the sawing rock driller spread, and Janne both carried out sawing at home on the farm and drove around with the sawmill on the roof to saw for others. He soon realised that his customers ideally wanted timber that was planed on all four sides, and that the big earnings were to be



"It is the planer that creates added value from the farm's own forest," says Janne Hellgren. To the right is Kent Lindh, who is employed by Janne.

made from mouldings and panels. His next investment therefore was a PH260 four-sided planer/moulder from Logosol.

"An excellent machine that is easy to learn to use, even for someone like me who had no experience of this type of machine," is Janne's assessment.

It is a reasonable assume that he already had a good understanding of technology from his time working with rock drilling.

PROFESSIONAL AFTER THE STORM

However, the major boost for Janne came in 2005, when a winter storm flattened several years' worth of felling in the forests.

The Logosol sawmill was not enough by a long way, and Janne purchased a larger band sawmill.

This was also the start of the professionalisation of the business, from a sideline alongside forestry to a company with its own name: Sandshults Trä.

The next investment was a large timber kiln, with a carriage on rails for the timber. This was his own design, although it appears as though Janne took his inspiration from large-scale sawmills before he began to build.

The kiln means that the business is not dependent on the weather or the season. It

is always possible to produce the right timber of the right quality from his own forest. This is appreciated by his customers, who are located right across southern Sweden. They include both private individuals and construction companies.

"The builders like the fact that they receive the right quality and avoid having to sort the timber out. If you buy a package of timber from a large sawmill, there is a considerable amount that is not up to scratch," states Janne.

MIXED USER WITH AN EMPLOYEE

The business is now large enough that Sandshults Trä does not only cover its costs and provide Janne Hellgren with a reasonable income.

The company also has an employee in the shape of Kent Lindh, who is both involved in timber processing and works out in the forest, for example carrying out planting.

"This is the best job in the world, with freedom and a lot of fresh air," says Kent who, unlike his employer, has grown up with a chainsaw and has spent time in the forest ever since he was small.

Like most professionals in the field of small-scale wood processing, the Hellgren family run a mixed farm, with other income coming from flea markets, horses and the hiring out of summer cottages. There are also a number of small buildings on the farm that are hired out all year round.

"It doesn't make us rich, but it is definitely possible to make a living if you work hard," Janne Hellgren sums up.

Gilt cornices worthy of a Queen

If Denmark's Queen Margarethe were to direct her gaze upwards in Amalienborg Castle in Copenhagen, she would see exquisitely designed and hand gilded cornices.

These were produced on the other side of the Sound by Pål Davidsson using a PH260 four-sided planer/moulder.

"I am in contact with a good agent and am able to purchase shares of boatloads. This is Pål Davidsson's response when asked how he gets hold of Siberian larch for greenhouses and other products he builds."

Pål has been running PiF Specialsnickeri in Päärp, near Helsingborg in the south of Sweden, for the past ten years. His father, Tage Davidsson, founded the business back in 1960.

"There are many fruit and vegetable growers in the region. My father saw a market for wooden boxes and started a box factory. He ran the business until 1975, when cardboard boxes took over, and then became a building contractor," explains Pål.

CUSTOMERS QUEUING UP

Pål himself opted for agriculture, educated himself and worked as an inspector on large-scale farms. He enjoyed his work, admittedly, but he felt that something was missing.

"Modern agriculture is so predictable. I needed more of a challenge."

He found this challenge in his father's joinery works, which he took over in 2000, initially alongside his regular employment, and then on a full-time basis. He identified products that really struck a chord – deck tiles and other planed outdoor timber products made of Siberian larch. He purchased a PH260 planer at just the right time, when larch was really making a breakthrough as an environmentally friendly alternative to pressure treatment.

"Customers were queuing up, almost tearing the timber out of the planer," he remembers.

The boom is now over and demand has stabilised, and it has also become more difficult to get hold of the genuine raw material from Siberia. Russia has imposed high export duties on round logs, and it can be difficult to purchase sawn timber if you do not have the right contacts.

"I am in contact with a good agent and am able to purchase shares of boatloads. I receive a full lorry-load each time, totalling just over 200 cubic metres a year," explains Pål as he shows us the store behind the joinery works.

DEMANDING PLANING

The planer also has to do its bit, in other words. Pål probably carries out as much planing with a PH260 as anyone in Sweden, and he works with an unusually tough material. Siberian larch is extremely dense, comprising almost entirely resin-rich heartwood. The timber is also soiled as a result of all the handling on trains and lorries across Russia, on ships over the Baltic Sea and finally on lorries to Päärp.

"We clean the timber as much as possible, but the planer has to work hard and we have to sharpen the blades frequently," he says.



Mouldings to be installed in the royal Amalienborg Castle.

The joinery works is fully equipped with professional machines. The PH260 is used most of all, although there is also an MF30 milling machine. Pål calls this one the problem-solver: it is not used all that often, but does the jobs that the rest of the machines cannot manage.

The company does not plane that many tiles any more. Pål has developed the business and now makes products of all types according to his customers' wishes. This includes outdoor areas, greenhouses, specialist mouldings and many other products made of larch, as well as using high-quality pine which he purchases from the country's leading veneer log sawmills.

ORDER FROM DENMARK

But how do you win an order from Denmark's equivalent of the National Board of Antiquities for mouldings to be installed in the royal Amalienborg Castle?

"I have a customer who often buys timber for his boat. He works in Denmark, and when they needed mouldings for the castle, he happened to think of me," answers Pål.

The order proceeded in the usual fashion. Pål received test-pieces of the original gilt mouldings, ordered special blades, and calmly and carefully planed dense pine. The quality demands are extremely stringent when wood mouldings are to be hand gilded with gold leaf. The surface has to be really smooth and the material of the very highest quality. It is not acceptable for the mouldings to warp or for the gilding to come loose after a few years.

CABINET-MAKER SOFIA

But can such a simple and inexpensive planer as the PH260 really cope with such extreme quality requirements? The answer from Denmark is without hesitation 'Yes',

where the gilt mouldings are now in place on the royal ceiling.

Gilt mouldings represent a little piece of exclusivity in a business that is primarily involved in building various outdoor environments out of larch. Pål is assisted by a network of other businesses, although for the past six months he has also had the company of an employee in the joinery works. She is the cabinet-maker Sofia Bourelius, who has moved to Skåne from Närke.

"When we were at our busiest last summer, I took care of the planing work while Pål was out visiting customers," explains Sofia while working on a larch door.

Pål is very satisfied with his recruit. With a trained cabinet-maker, the company is able to offer additional, more complicated products, which are appreciated by a growing number of customers.



Sofia Bourelius is a cabinet-maker. She moved from north to south in Sweden and found a job within her profession.