



 **LOGOSOL**



BANDSAWMILLS



CHAIN SAWMILLS



PLANERS



Welcome to a growing family business!

Lift your project with the right equipment!

You can confidently choose Logosol when you are going to work with wood. Every day we talk to customers all over the world who use our machines in their businesses or for building and renovating. After more than 30 years in the industry, we have both the knowledge and the product range that is required for you to get the maximum benefit from your investment.

The equipment you buy from us today can be supplemented with other machines, and easily be upgraded with new modules and attachments as your business grows. Our products are being used worldwide and they open up new opportunities.



Wood processing is a profitable occupation, whether it is for personal use or for selling. Smelling the scent of wood, working with a log, which then becomes something lasting, this is something I wish many people got the opportunity to experience!

Your equipment is covered by a peace-of-mind guarantee that includes generous warranties and support from skilled technicians. Our main concern is that your machine is safe and works perfectly. Logosol's products have proved to have a very long life. This makes your purchase more economical.

Please visit the Logosol website logosol.com for more information on products, warranties and shipping. We are active on Facebook, Instagram and YouTube. You are very welcome to follow us there!

A handwritten signature in black ink that reads "Bengt-Olov Byström".

Bengt-Olov Byström

Bengt-Olov Byström started Logosol in 1989. The company is still owned by the Byström family, with its headquarters in Sweden.



**Largest in the field
of small-scale wood
processing**

**Reliable
deliveries all over
the world**

**Over 30 years
of experience in
the industry**

**Family-owned with
customer-oriented
service**

LOGOSOL

Warranties for a safe buy

2-year warranty

Logosol gives you a 2-year warranty on all machines. Consumable items, such as belts, guide bars and chains, are not covered by the warranty.



2-month money back guarantee

Logosol gives you a two-month money back guarantee on all machines. You can test whether the machine meets your requirements before you make your final decision. If you regret your purchase, you only pay for consumable items and the return shipping.



Support all over the world

We provide service and support on our products. Skilled technicians answer your questions by phone, +46 611 18285, from 8 am to 4 pm all weekdays. You can also get support by email. We are happy to help you!



QR codes

Scan these symbols with the camera of your smart phone to get more information about the products.



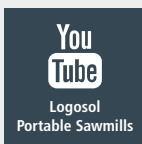
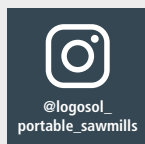
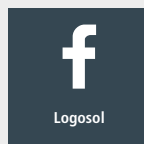
This is how you order!

Buying from Logosol is easy. Order from our e-store on www.logosol.com or by phone or email.

Welcome to contact us!

LOGOSOL AB
Fiskaregatan 2, 871 33 Härnösand, SWEDEN
Phone: +46 611 182 85 • Email: info@logosol.com
Website: www.logosol.com

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about all our tips
and offers. Follow
us on social
media!



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This product catalogue is published in 2022.
We reserve the right to change prices and typographic mistakes.

CHAIN SAWMILLS



F2:

I dream of felling a densely grown spruce and then sawing it into boards!

Hans Goine



Robust and easy to use

The Logosol chain sawmills cut with impressive precision and suits both beginners and more experienced sawyers. You get started quickly and get good results immediately. The chain sawmills are easy to use. On the very first day, you can produce a good-sized stack of planks and boards!

**Over 40 000
sawmills sold in
over 100 countries**

**More than 30 years'
experience of
small-scale sawing**

**Both for
portable &
stationary use**



Advantages of our chain sawmills

- ✓ A saw carriage that slides perfectly on the guide rail, and is prepared for bar nose steering and vibration-damping feeding crank.
- ✓ Exclusive and durable surface finish. It never rusts and is dirt-repellent. Can stand outdoors all year round.
- ✓ A smart ratchet system with clear scales gives quick and exact height adjustments.
- ✓ The sawmills are built of a smart module system and can be extended and upgraded when required.
- ✓ Strong locking of the guide rail sections facilitates assembly and gives increased stability.
- ✓ Under the guide rail, there is a horizontal, easygrip carrying handle that facilitates lifting the sawmill.
- ✓ Two unique log clamps secure the log firmly. They are included as standard.
- ✓ The distance between the guide rail and the log enables you to cut knotty and crooked logs without problem.
- ✓ Impressive accuracy. Exact height adjustment gives your timber the right dimensions every time.

From log to boards with the Logosol chain sawmills



The saw unit is easily installed on the carriage, which slides smoothly and accurately on the guide rail.



Clear scales give you the right measurements for each cut. A smart auto-locking system allows very quick height adjustments.



The first saw cut. The log is secured, and the chain cuts easily through the log, giving a fine result.



Pull back the saw unit, raise the log by using the integrated log lifters and cut boards from the log.



Our best-selling sawmill – with quality in every detail

The Logosol F2 is a portable sawmill, which easily can cut large logs into sawn timber. In addition, it is so lightweight that you can lift and move it by hand. This sawmill is incredibly easy and fun to use. Even if you have never sawn timber before, you will quickly get started producing planks and boards on day one. You make every cut with impressive precision thanks to the unique, auto-locking log lifters. The Logosol F2 is made of aluminium, a material with amazing properties. You get a maintenance-free sawmill that never rust, is easy to transport, and can still handle logs that are up to 50 cm in diameter.



Max. log diameter 50 cm



Max. cant width 40 cm



Available with petrol engine



Available with electric motor



Available with basic crank feeding



Available with manual remote feeding



Available with motorized remote feeding



Available with log moulder



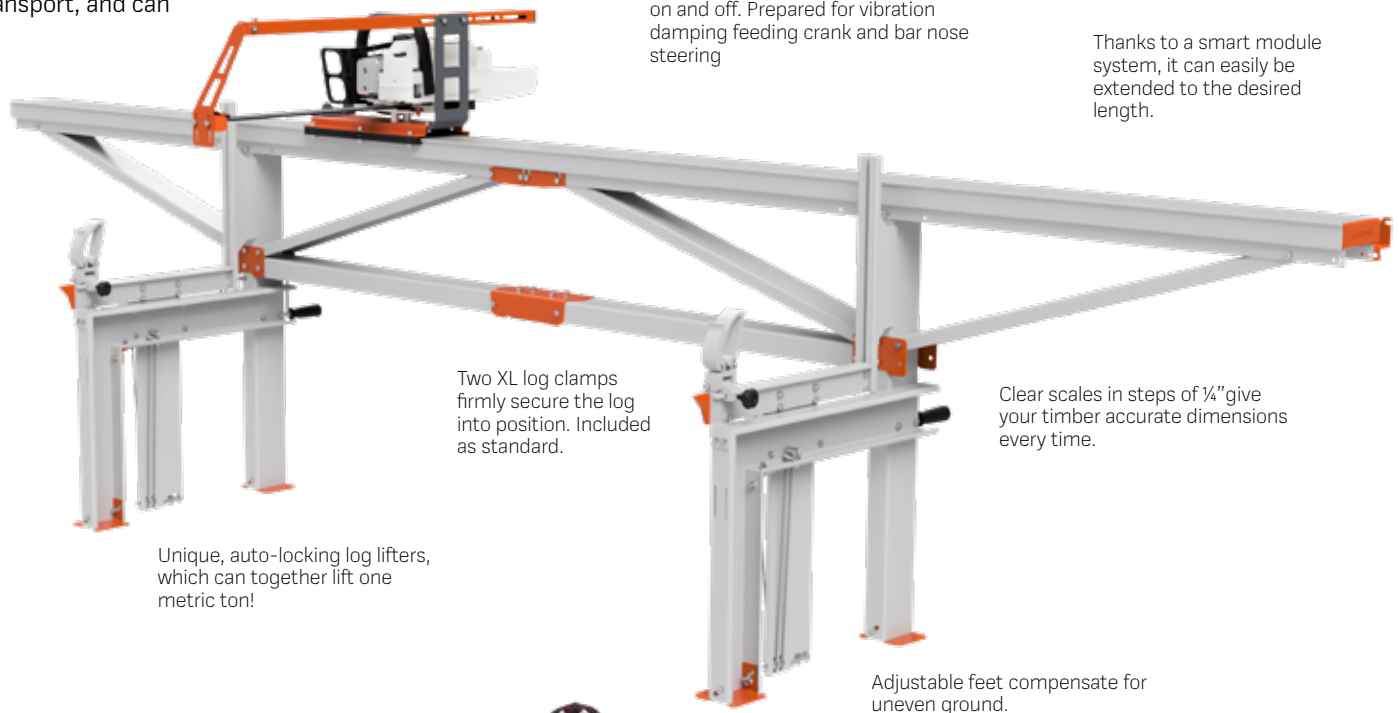
Included with the F2 chain sawmill

- ✓ 2 XL log clamps
- ✓ Chainsaw carriage
- ✓ Unique auto-locking log lifters

Technical data: F2 chain sawmill

Weight: 50 kg
Length: 4, 5 or 6 metres as standard, but it can be extended to the desired length.
Width: 0.7 m
Height: 1.0 m
Log-loading height: 0.6 m
Distance between log lifters: 1 or 2 metres
Log diameter: Up to 50 cm with the possibility of cutting even

larger logs when required.
Log length: 3.7, 4.7 or 5.7 m.
Min. thickness of the last board: 50 mm (2 inches)
Effective sawing capacity: 3–4 logs per hour.
Accessories: See page 14.
Saw units: Chainsaws with a min. power of 3.3 kW (4.5 hp) or Logosol's electric saws and log moulders.



A well-designed sawmill with high quality in every detail. The technology is well tried on earlier generations of this sawmill. Perfect when you want a simple solution without compromising with the result."

Mattias Byström,
chairman of the board



Tailor your own F2 sawmill

The F2 can be equipped with all our saw units, feed units and log moulders. Contact us, and we will put together a package that suits your needs.

4525-000-2000

F2 chain sawmill, 4 m

A lightweight champion

The F2 is a lightweight sawmill with minimal set-up time. With just a few simple steps, the sawmill is dismantled for transport or storage.

Three advantages of the F2 chain sawmill



✓ Easy to transport, store and maintain. Durable, dirt-repellent surface. It never rusts.



✓ Easy to set up. It cuts timber just as well out in the woods as at home in your backyard.



✓ Ideal when you want a simple solution without compromising with the result.

Recommended F2 packages

These are our recommended standard packages. The sawmill can be extended to the desired length. Choose a starter package with guide bar and chains on page 16.

Chainsaw packages

F2, 4 metres, with MS391 chainsaw

Logosol F2 with Stihl MS391, 4 m guide rail, two log lifters, chainsaw carriage. The saw is pushed manually through the log.

4525-555-9391	F2, 4 m, Stihl MS391
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F2, 4 metres, with MS661 chainsaw

Logosol F2 with Stihl MS661, 4 m guide rail, two log lifters, bar nose steering, chainsaw carriage with basic crank feeding.

4525-555-7661	F2, 4 m, Stihl MS661, basic crank feeding
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F2, 4 metres, with 572XP chainsaw

Logosol F2 with Husqvarna 572XP, 4 m guide rail, two log lifters, bar nose steering, chainsaw carriage with basic crank feeding.

4525-555-7572	F2, 4 m, Husqvarna 572XP, basic crank feeding
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Electric saw packages

F2, 4 metres, with ES5 electric saw

Logosol F2 with ES5 electric saw (4.6 kW), basic crank feeding, 4 m guide rail, bar nose steering, two log lifters.

4525-555-7005	F2, 4 m, ES5 electric saw, basic crank feeding
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F2, 4 metres, with ES5 electric saw

Logosol F2 with ES5 electric saw (4.6 kW), manual remote feeding, 4 m guide rail, bar nose steering, two log lifters.

4525-555-8005	F2, 4 m, ES5 electric saw, manual remote feeding
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F2, 4 metres, with ES8 electric saw

Logosol F2 with ES8 electric saw (8 kW), manual remote feeding, 4 m guide rail, bar nose steering, two log lifters.

4525-555-8008	F2, 4 m, ES8 electric saw, manual remote feeding
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Extra robust for larger logs

The F2+ is an F2 on steroids! This sawmill is sturdier and meets the demands of customers who want an extra-robust machine for sawing large logs. The log diameter has increased from 50 cm to fully 70 cm. All essential parts of the sawmill are oversized to stand up to the stress of heavy logs, and to create the space needed for bigger logs, the log beds have been reinforced and extended by 20 cm. Even though the F2+ is bigger and a bit heavier than the F2, it has become even easier to handle thanks to a completely new feature that makes it possible to detach the log lifters while keeping the whole guide rail intact and aligned. It has never been easier to store, transport and set up a heavyduty sawmill for oversized logs!



Max. log diameter 70 cm



Max. cant width 60 cm



Available with petrol engine



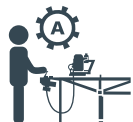
Available with electric motor



Available with basic crank feeding



Available with manual remote feeding



Available with motorized remote feeding



Available with log moulder



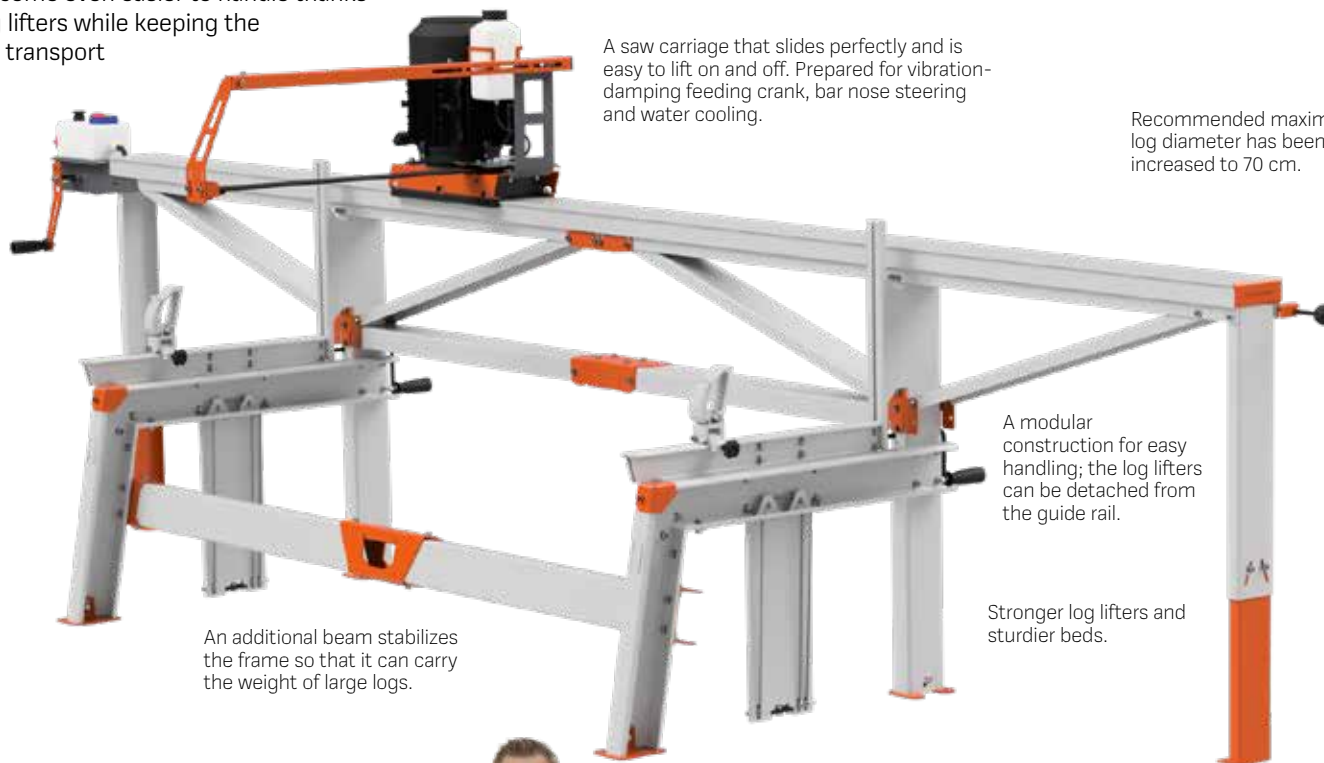
Included with the F2+ chain sawmill

- ✓ 2 XL log clamps
- ✓ F2 chainsaw carriage
- ✓ Unique auto-locking log lifters

Technical data: F2+ chain sawmill

Weight: 65 kg
Length: 4, 5 or 6 metres as standard, but it can be extended to the desired length.
Width: 0.92 m
Height: 1.0 m
Stockinlastningshöjd: 0,6 m
Distance between log lifters: 1 or 2 metres
Log diameter: Up to 70 cm with the possibility of cutting even larger logs when required.
Log length: 3,7, 4,7 or 5,7 m.

Min. thickness of the last board: 50 mm (2 inches)
Max. log weight in standard design: 1200 kg
Effective sawing capacity: 3-4 logs per hour
Accessories: All the previous F2, M8- and F1 accessories are compatible.
Saw units: Chainsaws with a min. power of 5.3 kW (7.1 hp) or Logosol's electric saws and log moulders.



A saw carriage that slides perfectly and is easy to lift on and off. Prepared for vibration-damping feeding crank, bar nose steering and water cooling.

Recommended maximum log diameter has been increased to 70 cm.

A modular construction for easy handling; the log lifters can be detached from the guide rail.

Stronger log lifters and sturdier beds.

An additional beam stabilizes the frame so that it can carry the weight of large logs.

It stands firmly thanks to the longer distance between the feet.



The detachable guide rail, which can be stored and transported in the same way as a regular ladder, facilitates owning and using the sawmill significantly."

Mattias Byström,
chairman of the board



Tailor your own F2+ sawmill

The F2+ can be equipped with all our saw units, feed units and log moulders. Contact us, and we will put together a package that suits your needs.

4530-000-2000

F2+ chain sawmill, 4 m



More space & stronger

We have received feedback from regions where the trees grow larger, as in southern Europe e.g. They have pointed out that the F2 is a bit on the small side for the trees there. By the new design of the F2+ we have met their wish for more space for the log and stronger log lifters.

Tip! In special cases, you can saw logs that have a diameter larger than 70 cm on the F2+. The bar nose steering and the guide bar guard can easily be pushed out if you need to use the whole length of the guide bar.

Recommended F2+ packages

These are our recommended standard packages. The sawmill can be extended to the desired length. Choose a starter package with guide bar and chains on page 16.

Chainsaw packages

F2+, 4 metres, with MS661 chainsaw

Logosol F2+ with Stihl MS661, 4 m guide rail, bar nose steering, two log lifters, chainsaw carriage with basic crank feeding.

4530-555-7661	F2+, 4 m, Stihl MS661, basic crank feeding
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F2+, 4 metres, with 572XP chainsaw

Logosol F2+ with Husqvarna 572XP, 4 m guide rail, bar nose steering, two log lifters, chainsaw carriage with basic crank feeding.

4530-555-7572	F2+, 4 m, Husqvarna 572XP, basic crank feeding
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Electric saw packages

F2+, 4 metres, with ES5 electric saw

Logosol F2+ with ES5 electric saw (4.6 kW), basic crank feeding, 4 m guide rail, bar nose steering and two log lifters.

4530-555-7005	F2+, 4 m, ES5 electric saw, basic crank feeding
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F2+, 4 metres, with ES5 electric saw

Logosol F2+ with ES5 electric saw (4.6 kW), manual remote feeding, 4 m guide rail, bar nose steering and two log lifters.

4530-555-8005	F2+, 4 m, ES5 electric saw, manual remote feeding
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F2+, 4 metres, with ES8 electric saw

Logosol F2+ with ES8 electric saw (8 kW), manual remote feeding, 4 m guide rail, bar nose steering and two log lifters.

4530-555-8008	F2+, 4 m, ES8 electric saw, manual remote feeding
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Three advantages of the F2+ chain sawmill



✓ The log beds are stronger and longer to create the space needed for larger logs.



✓ The log lifters can be detached from the guide rail, which remains intact and aligned.



✓ The log lifters are 50 % stronger to be able to stand up to the increased log weight.

LOGOSOL F2/F2+ module system

Tailored to your needs

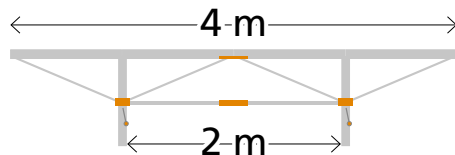
Built of a smart module system. Choose between 4, 5 or 6 m sawing length. If you require a longer sawing length, we will fix it!

Not sure which sawmill is right for you?
Look at the comparison table of our chain sawmills and band sawmills on pp. 32-33.



4 metres with 2 log lifters

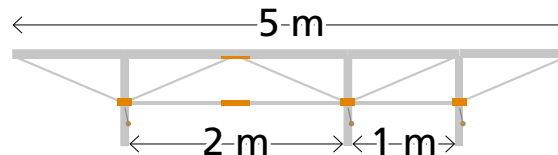
4 m guide rail. Log lengths up to 3.7 metres. Two log lifters.



5 metres with 3 log lifters

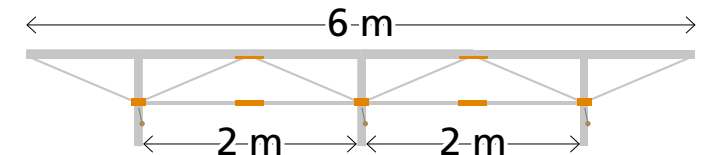
5 m guide rail. Log lengths up to 4.7 metres. Three log lifters.

Tip! A shorter distance between two of the log lifters enables you to saw short logs that are down to 1 m without reconfiguring the sawmill.



6 metres with 3 log lifters

6 m guide rail. Log lengths up to 5.7 metres. Three log lifters.



4525-000-2000	Logosol F2, 4 m with 2 log lifters
4530-000-2000	Logosol F2+, 4 m med 2 log lifters

4525-000-2005	Logosol F2, 5 m with 3 log lifters
4530-000-2005	Logosol F2+, 5 m with 3 log lifters

4525-000-2006	Logosol F2, 6 m with 3 log lifters
4530-000-2006	Logosol F2+, 6 m with 3 log lifters



Extend the sawing length when needed

If you need a longer sawmill, we have affordable extensions of the lengths 1 m and 0.5 m. The 1 m extension has to be supplemented with a support leg. The extensions can also be used on older Logosol chain sawmills.

4525-555-0004 | F2/F2*, 1 m extension section incl. support leg



With your own sawmill, the only limit is your imagination. If you for instance cut diagonally through the log, you can make material for beautiful signs or chopping boards.

Sawed extra-long beams for a new home



'As a carpenter, I have bought thousands of linear metres of timber at the timber yard. I know how hard it is to find good timber that is suitable. When you cut the timber yourself, you always get the highest quality and the option to cut exactly what you need.'

Björn Christiernsson

Björn Christiernsson needed seven-metre-long beams for the construction of the family's self-designed house, but there was no such thing to buy in the commercial timber yard. Instead he bought an extended chain sawmill from Logosol, and cut the timber to the right length for the project!

'We spent almost two years preparing the site. The trees we felled, I have used when building the house,' Björn Christiernsson says.

A total of 150 meters of spruce beams were cut. Today, the visible black-stained wooden structure gives a unique character to the white ceiling, which goes all the way up to the ridge. The maximum clear height is 7 metres.

'This is the most advanced house I've ever built, but it's amazing to be able to get it just the way you want it. When we drew the house plans, we wanted every square meter to have a purpose. Adding a room just because it is 'good to have' often results in a space that will be unused.'

Read the whole article on woodworkingproject.com

Saw units for F2 and F2⁺

COMPATIBLE WITH F2, F2⁺ AND OLDER MODELS



Prepared for bar nose steering for the best sawing result

All chainsaws with two guide bar bolts fit on the chainsaw carriage



Saw carriage is included with the F2 and F2⁺



MS391/MS661 chainsaws

A petrol-driven chainsaw makes you independent of electricity on your working site. Take your chain sawmill out in the woods and cut boards where the trees are. Logosol has carefully selected powerful chainsaws from Stihl, which are perfectly adapted for log sawing.

We recommend the MS391 when you saw a smaller amount of normal-sized logs and occasionally some large-diameter logs. The MS661 is suitable when you saw large amounts of timber and when you saw hardwood or large-diameter logs.

- ✓ Can handle extreme loads
- ✓ Always optimum performance and lowest fuel consumption
- ✓ Easy to start thanks to a decompression valve and Elasto-Start
- ✓ Easy-to-handle and flexible
- ✓ Sturdy and very low-maintenance

Technical data: Chainsaw

Guide bar length: We recommend 50 or 70 cm bars. Other lengths are available.

Stihl MS391 chainsaw	Power: 3.3 kW (4.5 hp)	Weight: 6.4 kg
Stihl MS661 chainsaw	Power: 5.3 kW (7.1 hp)	Weight: 7.5 kg

1140-011-3034 Stihl MS391 chainsaw, 3.3 kW (4.5 hp), excl. saw carriage and feed unit

1144-011-3054 Stihl MS661 chainsaw, 5.3 kW (7.1 hp), excl. saw carriage and feed unit

COMPATIBLE WITH F2, F2⁺ AND OLDER MODELS



Prepared for bar nose steering for the best sawing result

Strong electric motors of 5 or 8 kW



Integrated oil pump

Traditional guide bars can be used

Adjustable sliding rails

Integrated chain tensioner



ES5/ES8 electric saws

Logosol's electric saws offer you a more efficient and quieter sawing. A perfect choice if you have access to electricity at your working site. The electric saws start directly when you press the button and are significantly stronger and quieter than a petrol chainsaw. Working with your chain sawmill becomes even more pleasant and efficient.

We recommend the ES5 when you saw a large amount of normal-sized logs and occasionally some large-diameter logs. The ES8 is suitable when you produce a lot of timber, and when you saw extra hard or oversized timber.

- ✓ Traditional bars can be used
- ✓ Sawdust shield
- ✓ Integrated chain tensioner
- ✓ Adjustable sliding rails
- ✓ Integrated belt tensioner
- ✓ Low weight
- ✓ Low noise level
- ✓ Compatible with all new and older models of Logosol's chain sawmills

Technical data: Electric saw

Guide bar length: We recommend 50 or 70 cm bars. Other lengths are available.

Included: Oil pump, chain tensioner, belt tensioner, and more.

Electrical connection: 3-phase, 400V, 16A maximum power.

LOGOSOL ES5 electric saw	Power: 4.6 kW (max. 8 kW)	Weight: 35 kg
LOGOSOL ES8 electric saw	Power: 8 kW (max. 16 kW)	Weight: 40 kg

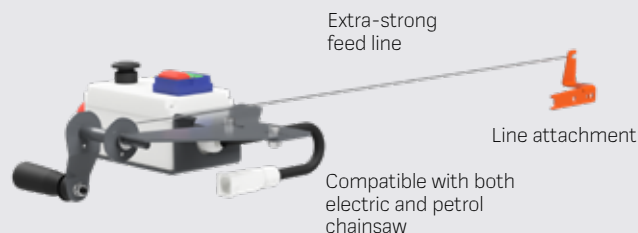
6610-000-0005 ES5 electric chainsaw, 4.6 kW (up to 12 hp maximum power), excl. feed unit

6610-000-0015 ES8 electric chainsaw, 8 kW (up to 20 hp maximum power), excl. feed unit

Choose a feed unit



COMPATIBLE WITH ELECTRIC AND PETROL CHAINSAW



Basic crank feeding

For our saw units you choose between basic crank feeding, manual or motorized remote feeding.

With the convenient basic crank feeding, you follow the saw unit along the sawmill. You crank the saw unit smoothly and easily through the log.

The line reel is attached directly to the saw carriage. A line attachment is fitted at the other end of the sawmill. The saw unit is pulled forward with the new and extra-strong feed line.

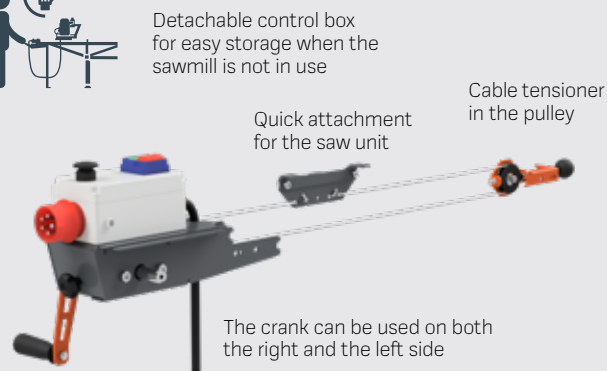
The sturdy crank is vibration-damped and gives a nearly vibration-free grip.

- ✓ Sturdy, vibration-damping feeding crank
- ✓ Extra-strong feeding line
- ✓ An affordable option
- ✓ Compatible with both electric chainsaws and the saw carriage for petrol chainsaws

6600-000-7025	Basic crank feeding for petrol chainsaw
6600-000-7015	Basic crank feeding for electric chainsaw



COMPATIBLE WITH ELECTRIC AND PETROL CHAINSAW



Manual remote feeding

For our saw units you choose between basic crank feeding, manual or motorized remote feeding.

With the manual remote feeding, you comfortably control the saw unit from one end of the sawmill. You crank the saw unit forward and back through the log and do not have to stand in the middle of exhaust fumes and sawdust spray.

- ✓ The crank is adjustable to give you a comfortable and ergonomic working position. You can set it to three different height positions and also adjust it for right-hand or left-hand use.
- ✓ Integrated cable tensioner in the pulley
- ✓ Quick attachment for the saw unit
- ✓ The control box (for electric saws) can easily be detached for easy storage when the sawmill is not in use

New!

6600-000-7020	Manual remote feeding for petrol chainsaw
6600-000-7010	Manual remote feeding for electric chainsaw



Visit our website for the latest product news, or subscribe to our newsletter! Sign up on [logosol.com](https://www.logosol.com)

Original accessories – more possibilities for your chain sawmill

More accessories
on logosol.com

Increase capacity and facilitate work. With the right accessories you get a sawmill that suits you and your activities!
More accessories are available on the website.



FITS F2, F2*, F1, M8, M7



XL Log Clamp

It even holds the largest logs in place. Included with F2 and F2*. **Recommended!**

4508-001-1027 XL Log Clamp



FITS F2, F2*, F1, M8, M7

Gauging Rod

On the chain sawmills, the log beds are raised in exact steps of ¼ inch. The gauging rods are perfect tools when you are sawing boards thicker than 2 inches, where the height adjustment of the log beds requires several steps.

4507-001-1300 Gauging Rod

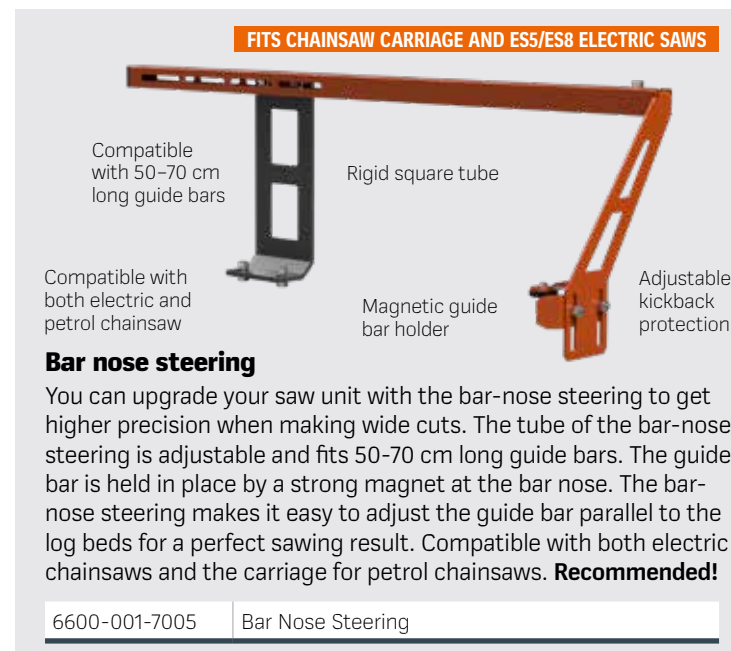


FITS ALL MODELS

Support Leg

Support leg for stationary sawmills.

6600-000-3005 Support Leg



FITS CHAINSAW CARRIAGE AND ES5/ES8 ELECTRIC SAWS

Compatible with 50-70 cm long guide bars

Rigid square tube

Compatible with both electric and petrol chainsaw

Magnetic guide bar holder

Adjustable kickback protection

Bar nose steering

You can upgrade your saw unit with the bar-nose steering to get higher precision when making wide cuts. The tube of the bar-nose steering is adjustable and fits 50-70 cm long guide bars. The guide bar is held in place by a strong magnet at the bar nose. The bar-nose steering makes it easy to adjust the guide bar parallel to the log beds for a perfect sawing result. Compatible with both electric chainsaws and the carriage for petrol chainsaws. **Recommended!**

6600-001-7005 Bar Nose Steering



Log Table Kit – DIY for Logosol Sawmills

Build a solid log table with smart fittings from Logosol. Make the boards yourself with your sawmill. A good log table makes work with the chain sawmill easy and ergonomic. The logs are at the right height and the log rollers make it easy to move the logs lengthwise.

9999-000-1480 Log Table Kit – DIY for Sawmills

9999-000-1475 Log Roller with Holder



FITS ALL MODELS

Smart log table in front of the sawmill!

Log Table

Adjustable width and height. Length 2.4 m, with the possibility of extending it. Of steel.

6101-000-1030 Log Table

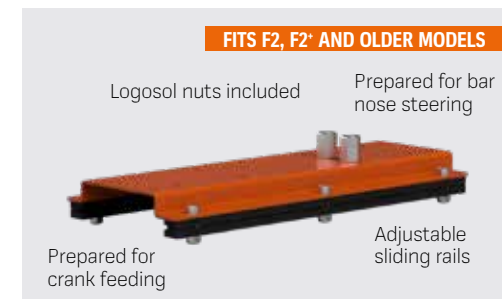


FITS F2, F2* AND OLDER MODELS

Versatile Log Fence

You quickly get extra support at the right height. Perfect for the longest logs.

4510-720-6104 Versatile Log Fence



FITS F2, F2* AND OLDER MODELS

Logosol nuts included

Prepared for bar nose steering

Prepared for crank feeding

Adjustable sliding rails

Chainsaw Carriage

Chainsaw carriage with adjustable sliding rails for perfect fit and glide on the guide rail. It also fits older chain sawmill models! **Recommended!**

4525-001-0010 Chainsaw Carriage

CHAIN SAWMILLS accessories

Round Sawing Attachments

Cut up to 16 sides on the logs. Comes with instructions. Compatible with chain sawmills and band sawmills from all manufacturers.



FITS ALL MODELS



Watch video about round sawing

9999-000-1100

Round Sawing Attachments

Find the right spare part

Are you searching for a spare part? Use the feature "Spare part search" in the Logosol e-store and you will easily find the part you need.



Step 1: Select machine

Start by selecting the machine that you want a spare part for. The list of products is continuously updated.

Step 2: Select spare part

Each spare part is shown with a number in a detailed exploded view of the machine. Below the exploded view there is a list, on which each number is shown together with the right product and price.

Step 3: Order your spare part

Call us or buy directly from the e-store. Soon you will have the spare part you need!

Turn your chainsaw into a debarker and a milling cutter

The tool that with a simple operation turns your chainsaw into an efficient planer, a milling cutter and a debarker.

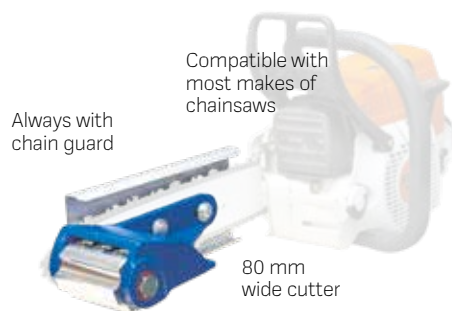
- ✓ It fits all chainsaws with a chain pitch of 0.325" and 3/8".
- ✓ It mills notches for corner joints in log house timber.
- ✓ Suitable for making grooves and carvings.
- ✓ Cutter head and chain guard are included.
- ✓ It cleans the timber from gravel and sand.
- ✓ It removes bark from logs and un-edged boards.

Watch a video on how to use the Log Wizard!



9999-300-0187

Log Wizard



Technical data: Log Wizard

Weight: 2 kg

Working width: 80 mm

Number of rotating knives: 2. Can be used on most chainsaws on the market.

Extension Packages

The extension packages make it easy for you to extend the sawing length later on.

If you want to extend your old sawmill, it is possible to do so with our extension packages. Please contact us!

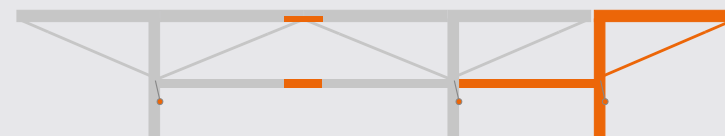
Extension package 2 x 0.5 metre

Includes 2 x 0.5 m extensions. Can be combined with the other extension packages.



Extension package 1.0 metre with 1 additional log lifter

Includes 1 m extension with 1 additional log lifter. Allows you to saw short logs.



Extension package 2.0 metres with 1 additional log lifter

Includes 2 x 1 m extensions with 1 additional log lifter.



4525-555-0001	Extension package 2 x 0.5 metre, F2/F2*
4525-555-0002	Extension package 1.0 metre with 1 additional log lifter, F2
4530-555-0002	Extension package 1.0 metre with 1 additional log lifter, F2*
4525-555-0003	Extension package 2.0 metres with 1 additional log lifter, F2
4530-555-0003	Extension package 2.0 metres with 1 additional log lifter, F2*

Service Kit for F2, F1, M8 & M7

Guiding blocks, lifting lines, and plastic glides for saddle plates.

4525-555-1001	Service Kit for F2, F1, M8 & M7
4530-555-1001	Service Kit for F2*



Service Kit for ES5/ES8

Poly-V belt, plastic slide rails for the carriage, and oil pump drive.

6610-555-1001	Service Kit for ES5/ES8
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Guide bars and chains for rip sawing

✓ Always quick deliveries! ✓ Hand-picked assortment of high quality! ✓ Easy to order!

Guide bars and chains

Type: 3/8" 1.3 mm. **Fits:** Stihl MS362, MS391, MS660, MS661, Logosol electric saws ES5 and ES8, and others.

Ref. no.	Brand	Guide bar type	Length	Ripping chain
3003-000-6313	Stihl	Standard	40 cm (16")	3614-000-0060
3003-000-8613	Stihl	Solid	40 cm (16")	3614-000-0060
3003-000-8621	Stihl	Solid	50 cm (20")	3614-000-0072
3010-025-0050	Logosol	Premium	50 cm (20")	3614-000-0072
3003-000-7831	Stihl	Standard	63 cm (25")	3614-000-0084
3003-000-5531	Stihl	Solid	63 cm (25")	3614-000-0084
3010-028-0071	Logosol	Premium	71 cm (28")	3614-000-0092

Type: 3/8" 1.6 mm. **Fits:** Stihl MS880*. *All the guide bars and chains require chain sprocket, ref. no. 1124-640-2004

Ref. no.	Brand	Guide bar type	Length	Ripping chain
3002-000-9231	Stihl	Solid	63 cm (25")	3653-000-0088
3002-000-8041	Stihl	Solid	75 cm (30")	3653-000-0100
3002-000-8052	Stihl	Solid	90 cm (36")	3653-000-0114
3002-002-8064	Stihl	Solid	120 cm (47")	3653-000-0152
3002-001-8076	Stihl	Standard	150 cm (59")	3653-000-0189

Type: 3/8" 1.3 mm. **Fits:** Logosol electric saws E5 Speed Saw and E8 Speed Saw

Ref. no.	Brand	Guide bar type	Length	Ripping chain
3008-010-1050	Logosol	Ripper (Speed Saw M2)	50 cm (20")	3614-000-0088
3008-010-1070	Logosol	Ripper (Speed Saw M2)	70 cm (28")	3614-000-0108
3010-010-3050	Logosol	Premium (Speed Saw M3)	50 cm (20")	3614-000-0084
3010-010-3070	Logosol	Premium (Speed Saw M3)	70 cm (28")	3614-000-0104

Type: 3/8" 1.6 mm. **Fits:** Logosol Stack Cutter PK1500

Ref. no.	Brand	Guide bar type	Length	Cross-cut chain
3002-002-8064	Stihl	Standard	120 cm (47")	3673-000-0152
3002-001-8076	Stihl	Standard	150 cm (59")	3673-000-0189

Cutting Packages

Affordable cutting packages for your chainsaw.



Cutting Package, Standard

5 chains and 1 Standard guide bar (40 cm).

9999-000-0205 Cutting Package, Standard



Cutting Package, Premium for Stihl

5 chains and 1 Premium guide bar for Stihl (50 cm).

9999-000-0208 Cutting Package, Premium for Stihl



Cutting Package, Premium for Husqvarna

5 chains and 1 Premium guide bar for Husqvarna (50 cm).

9999-000-0212 Cutting Package, Premium for Husqvarna

Chain Sprockets

It is important to have a fresh sprocket. Change in time!

Ref. no.	Product
1122-640-2002	Spur sprocket, Stihl MS660/661 3/8"-7 1.6
1122-640-2006	Spur sprocket, Stihl MS660/661 3/8"-7 1.3
1124-640-2004	Spur sprocket, Stihl MS880 3/8"-7 1.6
6608-001-0035	Spur sprocket, Speed Saw E5 & E8 (model 1-3)
0000-642-1223	Rim sprocket, 3/8"-7 MS880, MS661, MS361 1.3/1.6
0000-642-1240	Rim sprocket, 3/8"-7 MS261
0000-642-1250	Rim sprocket, 3/8"-8 E4000, E5000, E8000 1.3/1.6

OUR GUIDE BAR TYPES

Standard

Guide bar made of three metal plates that are welded together. Low weight, but a bit more resilient than a solid bar. Good durability.

Solid

A laser-cut, solid, high-quality guide bar. Milled groove for the chain. Stable and wide bar mount and tough hardening. No nose sprocket.

Premium

In cooperation with the best guide bar manufacturer in the world, the Canadian Cannon Bars, Logosol has developed a fantastic, solid guide bar for log sawing. A thinner material in combination with really tough hardening and precise tolerances in the chain groove, give a bar that is ideal for chain sawmills.

Find your cutting tools

When you know exactly what you want, you can use the search feature "Find your cutting tools" in the e-store on logosol.com.

Search tools that simplify!

Step 1: Select equipment

Guide bars, saw chains, band blades or moulding knives?

Step 2: Select make and size

Select make or type, and the size for your equipment.

Step 3: Order your equipment

Call us or buy directly from the e-store.

We guarantee quick deliveries!

The easy way to a perfect result

It is easy to keep the cutting tools in good condition. Logosol has the sharpening machines that give you the required sharpness, no matter if you are sawing with a chain or a band blade. Grinding discs are included with all our sharpening machines. Supplement with a diamond grinding disc as well, for an even better result.

Automatic Chain Grinder

Sharpen chains automatically

An automatic grinder that facilitates your work and ensures a better sawing result. Besides sharpening automatically, it sharpens extremely well and you get the luxury of always having a perfect chain when sawing.

- ✓ It sharpens the chain in 3 minutes!
- ✓ It sharpens both cross-cutting and ripping chains.

Sharpness that gives you a perfect sawn surface.



9999-000-1515	Automatic chain grinder
9999-000-0505	Grinding disc, stone 150D x 16HD x 4.0T
9999-000-0508	Diamond grinding disc 145D x 16HD x 3.2T
9999-000-0506	Grinding disc for depth gauges 150D x 16HD x 6.0T

Manual Chain Grinder

When you have high standards

Sharpen chains for petrol-driven and electric chainsaws. Quick sharpening of all types of chains. Handbook for cutting tools is included! 220V, 180W. 2800 rpm.

Supplement with a diamond grinding disc for an even better result!



9999-000-1565	Manual chain grinder
9999-000-0509	Diamond grinding disc 145 D x 22 HD x 3.2 T
9999-001-0100	Depth gauge kit: shaper stone, depth gauge setter and file

Grinding Discs

Diamond grinding discs

Replace the stone disc with a diamond-coated grinding disc. You will see a big difference in the sharpening result, no matter if you have a simple chain grinder or a more advanced, automatic sharpening machine. It does not require to be rubbed off with a shaper stone, as stone discs do.



9999-000-0508	Diamond grinding disc 145 D x 16 HD x 3.2 T mm
9999-000-0509	Diamond grinding disc 145 D x 22 HD x 3.2 T

File by Hand

File the chain in time

The Pferd file holder files both the tooth and the depth gauge at once. Useful when filing chains. A 4.8 mm round file is recommended for 1.3 chains.

9999-000-0450	Bar edge file
9999-000-0620	Filing vice 39 cm, secures the chain during filing
9999-000-0410	Pferd file holder 4.8 mm, incl. files
9999-000-0411	Round file, 4.8 mm
9999-000-0432	Depth gauge setter
9999-000-0481	File for depth gauge setter
9999-000-0513	Shaper stone
0458-395-1100	Handbook for cutting tools

Watch Our Appreciated Video on Chain Sharpening!



SCAN THE QR CODE TO WATCH VIDEO ON CHAIN SHARPENING!



Get a sharp result with a chain grinder!
 'In our new video on chain sharpening, I recommend everyone that owns a sawmill to sharpen their chains with a good chain grinder.'
 / Bengt-Olov Byström

BAND SAWMILLS 1



A band sawmill for highest capacity

When you require high capacity and professional performance. Our sturdy band sawmills have impressive precision. Well thought-out functions give a stable structure that allows a smooth operation when producing your own timber.

**Made in
Sweden
by Logosol**

**Professional
performance and
high capacity**

**Quiet and
vibration-free
sawing**



Logosol's band sawmills are easy to use. You work quickly and comfortably and get a perfect sawing result. The log clamps, with sturdy handles and a robust design, secure the log with great force without damaging the timber. They work just as well when you make the first cuts as when you cut the last thin board.



B751:

I appreciate the care taken in the details of the band sawmill.

Mikael Karlsson

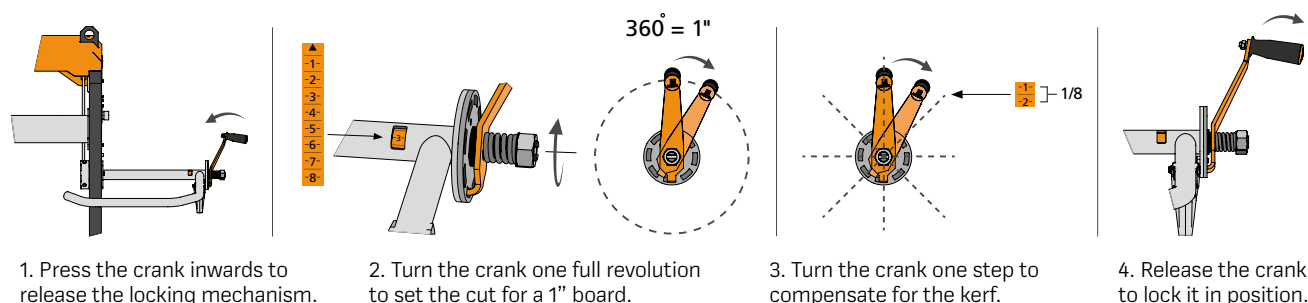
Why you should buy your band sawmill from Logosol:

- ✓ Extremely sturdy and good-looking sawmills in premium quality. We only build sawmills that we and our customers are proud of.
- ✓ You're quickly up and running! Preassembled saw head and easy setup of your sawmill.
- ✓ The saw head is adjusted with sturdy chains in precise steps. Ensures identical dimensions through the entire log.
- ✓ Adjustable and deluxe blade guides that everyone wants for great results.
- ✓ The band wheels are combined fan wheels that blow away sawdust, keep things clean and cool the blades. These super-strong, lightweight wheels provide quick saw blade acceleration.
- ✓ Swedish design and manufacturing with carefully engineered integrated functions and smart design. 30 years of experience in sawing timber and developing sawmills. With a sawmill from Logosol, you'll be a pro straight away.
- ✓ Patented log clamps with eccentric clamping that hold the log in an iron grip.
- ✓ Appreciated Last-Cut indicator on the height adjustment scale that shows the position of the last cut, and works as a reference for the next.
- ✓ A community you want to be part of. Fantastic customers around the world who inspire, engage and shine. Welcome to the world of Logosol!

From log to valuable boards with a band sawmill – simple and exact setting of depth of cut



The exact setting of the saw cut is an appreciated legacy from our chain sawmills. Our customers will recognize this in the solution with an adjustment crank that has fixed steps. One rotation of the crank always equals 1 inch. One step compensates for the kerf. This system is standard on both the B751, the B751 PRO and the B1001.



A band sawmill that thinks forward

The Logosol B751 is manufactured in Sweden by Logosol. In its basic configuration it can saw 4.8-metre-long logs. It can handle large diameter logs, up to 75 cm in diameter. Logosol's in-house developed band sawmill is robust and has several well thought-out features that facilitate work. With exact steps for depth of cut, you cut your timber to the right dimensions, every time. A stable and functional band sawmill that cuts best in its class!



Max. log diameter 75 cm



Max. cant width 60 cm



Available with manual feeding and height adjustment



Available with electric motor



Available with petrol engine

The best system for manual sawhead setting on the market.

Robust blade guides that you usually only find on considerably bigger and more expensive sawmills.



Design-protected band wheels with fan blades, which cool the blade and blow out the sawdust from the sawhead.

Large band wheels with a diameter of 50 cm.

You can cut logs that are up to 75 cm in diameter.

Sturdy levelling feet for uneven ground.

Easy-to-assemble rail frame, and almost fully preassembled sawhead.

4.8-metre sawing length. The sawmill is easy to extend with 1.14 m sections.

A Swedish-made band sawmill!

- ✓ Robust and well thought-out. A stable design that gives you an amazing sawing result.
- ✓ Quick and accurate setting of depth of cut. The sawhead is adjusted in fixed steps.
- ✓ Strong rails that can stand up to really large logs. Easy to assemble.
- ✓ Log supports with three fixed height positions.
- ✓ The sawmill has several patented solutions and design-protected details.

See all band sawmill accessories on pp.28-31!



Included with the B751 band sawmill

- ✓ Band blade
- ✓ Levelling feet
- ✓ Adjustable blade guide
- ✓ 1 Log clamp
- ✓ Water cooling
- ✓ 2 log supports

Technical data: B751 band sawmill

Capacity

Max. log diameter: 751 mm

Max. cant width: 600 mm

Effective sawing length (standard): 4800 mm
Max. board thickness: 220 mm (8 3/4 inches)
Min. thickness of last board: 25 mm (1 inch)

Band wheels
Band wheel diameter:

500 mm
 Maintenance-free wheel bearings. Integrated fan for cooling and effective cleaning of the cover.

Band blades

Blade length: 3843 mm
Blade width: 30-41 mm
Blade speed: 30 m/s

Motor options

Petrol engine: 13 hp or 18 hp. The petrol-

driven model has a first-class centrifugal clutch that facilitates the engine thrust while sawing.

Electric motor: Highly efficient 4.6 kW motor.

Machine dimensions

Length: 5800 mm
Width: 1967 mm
Height: 1900 mm
Weight: 423 kg



It's a special feeling to have a nice sawmill waiting for you at home in the yard. It will probably be used a lot more than you first thought."

Mattias Byström,
 chairman of the board



8200-000-0010	B751 with 13 hp petrol engine (Briggs & Stratton)
8200-000-0012	B751 with 15 hp petrol engine (Loncin) incl. electric start
8200-000-0025	B751 with electric motor 4.6 kW
8200-777-0000	Accessory package for the B751: 1 pair of long log supports, manual toe board, extra log clamp package and protective cover



**Not sure which sawmill is right for you?
Look at the comparison tables of our chain
sawmills and band sawmills on pp.32-33**

**We have taken note of the
best functions of well-tried
band sawmill models and
added our own experience of
log sawing.**



The best log moulder on the market

Both B751/B751 PRO and B1001 are prepared for the log moulder. There are extra attachment points for the log supports that enable you to turn the log easily so you can mill it on the top and the bottom side. No resetting is needed for producing timber that is up to 8 inches, since all moulding knives can be fitted at the same time in the 400 mm wide cutter head. This is a patented solution that facilitates the work by always producing milled grooves that are aligned with the log sides, even if the width along the log differs. The stable design of the log moulder gives a very smooth machined surface. The cutter head is laterally adjustable, making it possible to mill wider than 400 mm if you run it twice over the log. The smallest model, for the B751, can plane and straighten beams that are up to 600x600 mm.

Read more about the LM410 on p.37



Patented log handling. One log clamp and two log supports are included. They secure the log with great force without damaging the timber. They work just as well when you take the first cuts as when you cut the last thin board.

Well thought-out in every detail



A unique Last-Cut indicator on the height adjustment scale shows the position of the last cut, and works as a reference for the next. This increases the production.



The band wheels have fan blades, which both blow out the sawdust and keep it clean and tidy inside the sawhead.



Newly developed and patented log holder secures the log with great force. Can be used with one hand.

Extremely sturdy band sawmill with lots of accessories

The extremely stable rail frame and the sawhead wheel bogie that were launched together with our large band sawmill B1001, are now also standard on our new band sawmill model B751 Pro. This means that many of the accessories that earlier only could be used on the B1001, now are compatible with the B751 Pro. Among the accessories, there are a trailer kit, a log handling system and a log moulder. The B751 Pro can also be equipped with Logosol's advanced, digital sawmill control system, Smart Set.



Max. log diameter 75 cm



Max. cant width 60 cm



Available with petrol engine



Available with electric motor



Available with manual feeding and height adjustment



Available with Smart Set, automatic feeding and height adjustment



Available with log handling package



Available with trailer kit



Prepared for installation of trailer kit and the Smart Set system.

The best system for manual sawhead setting on the market.

Partly preassembled sawhead and easy-to-assemble rail frame.

Strong motor options. Petrol engine of 18 hp or electric motor of 8 kW.

Design-protected band wheels with fan blades, which cool the blade and blow out the sawdust from the sawhead.

4.8-metre sawing length. If you are going to cut longer logs, you can extend the sawmill to any length.

See all band sawmill accessories on pp.28-31!

Technical data: B751 PRO band sawmill

Capacity

Max. log diameter:

751 mm

Max. cant width:

600 mm

Effective sawing length (standard): 4800 mm

Max. board thickness:

220 mm (8 3/4 inches)

Min. thickness of last board: 25 mm (1 inch)

Band wheels

Band wheel diameter:

500 mm

Maintenancefree wheel bearings. Integrated fan for cooling and effective cleaning of the cover.

Band blades

Blade length: 3843 mm

Blade width: 33 or 34 mm

Blade speed: 30 m/s

Motor options

Petrol engine: 18 hp with electric start. The petrol-driven model has a first-class centrifugal clutch that facilitates

the engine thrust while sawing.

Electric motor: Highly efficient motor of 8 kW. With that power the B751 Pro can compete with significantly larger and more expensive band sawmill!

Machine dimensions

Length: 5839 mm

Width: 1967 mm

Height: 1920 mm

Weight: 464 kg

Stable and exact blade guiding that you usually only find on considerably bigger and more expensive sawmills. With ball bearings and without any play.

Sturdy, pivotable levelling feet for uneven ground are included.

Strong rail frame that stays perfectly straight even under the load of the largest logs.

Included with the B751 PRO

- ✓ Band blade
- ✓ Levelling feet
- ✓ Adjustable blade guide
- ✓ Water cooling
- ✓ 2 log clamps
- ✓ 2 short log supports
- ✓ 2 long log supports

B751 PRO – with every opportunity to upgrade afterwards

- ✓ All accessories for the B1001 are compatible with the B751 Pro, e.g. Trailer Kit and Smart Set.
- ✓ Strong rail frame of torsionally rigid steel tubes.
- ✓ In its standard configuration, it can handle really large logs, almost 5 metres long. Easy to extend.
- ✓ Extremely stable band sawmill that is easy and comfortable to use.
- ✓ Quick and exact setting of the saw cut, the sawhead is adjusted in fixed steps.
- ✓ A Last-Cut Indicator shows the position of your last cut and works as a reference for the next.
- ✓ The band wheels with integrated cooling fans blow out the sawdust far away from the sawmill.
- ✓ In addition to the effective, integrated cooling fans that cool the blade, there is also water cooling that can be used if needed.



Now, with the same possibilities as our largest band sawmill B1001, but at a lower price.

News for the B751 PRO:

- ✓ Log loader/log turner
 - ✓ Loading ramps
 - ✓ XL Log handling
 - ✓ XL Support legs
- Read more on page 28.

Strong and torsionally rigid log bed

In its standard configuration, the Logosol B751 Pro can cut really large logs, nearly 5 metres long and fully 75 cm in diameter. If you are going to cut longer logs, the sawmill can be extended to any length. The sturdy rail frame of torsionally rigid steel tubes is generously strengthened and adapted for sawing directly on the ground or on a trailer. The tube construction of the rail optimizes the torsional rigidity. This gives a lightweight and strong design that stays perfectly straight even under the load of the largest logs.



Two selected motor options with power

For the B751 Pro we recommend a little stronger motor options, either our 18 hp petrol option or our fully 8 kW electric option. The electric motors are highly efficient and give close to double the rated power during operation. In horsepower, that means about 20 hp. With the 8 kW electric motor, the B751 Pro can compete with considerably larger and more expensive band sawmills.



A sawmill to be proud of. Stylish, strong and with a quality that shines through in every detail.

Mattias Byström,
chairman of the board



Next-generation band sawmill – loaded with power and capacity

The B1001 is the largest of Logosol's band sawmills. The model is Swedish-made and offers a revolutionary design. Logs that are fully 100 cm in diameter can be sawn on this sawmill. With the unique height adjustment of the sawhead, you easily produce boards of the dimensions you desire, just as accurately every time. The Logosol B1001 is an extremely stable band sawmill that gives you an amazing capacity.



Max. log diameter 100 cm



Max. cant width 85 cm



Available with petrol engine



Available with electric motor



Available with manual feeding and height adjustment



Available with Smart Set, automatic feeding and height adjustment



Available with log handling package



Available with trailer kit



Partly preassembled sawhead and easy-to-assemble rail frame.

Strong motor options. Petrol engine of 23 hp or electric motor of 12 kW.

Design-protected band wheels with fan blades, which cool the blade and blow out the sawdust from the sawhead.



The best system for manual sawhead setting on the market.

Prepared for installation of trailer kit and the Smart Set system.

Technical data: B1001 band sawmill

Capacity

Max. log diameter: 1001 mm

Max. cant width: 850 mm

Effective sawing length (standard): 4850 mm

Max. board thickness: 220 mm (8 3/4 inches)

Min. thickness of last board: 25 mm (1 inch)

Band wheels

Band wheel diameter:

500 mm. Maintenance-free wheel bearings. Integrated fan for cooling and effective cleaning of the cover.

Band blades

Blade length: 4310 mm

Blade width: 30–41 mm

Blade speed: 30 m/s

Motor options

Petrol engine: 23 hp.

The petrol-driven

model has a first-class centrifugal clutch that facilitates the engine thrust while sawing.

Electric motor: Highly efficient motor of fully 12 kW with automatic Y/D starter.

Machine dimensions

Length: 5860 mm

Width: 2338 mm

Height: 2300 mm

Weight: 630 kg

Stable and exact blade guiding that you usually only find on considerably bigger and more expensive sawmills. With ball bearings and without any play.

Strong rail frame that stays perfectly straight even under the load of the largest logs.

Included with the B1001

- ✓ Band blade
- ✓ Levelling feet
- ✓ Adjustable blade guide
- ✓ Water cooling
- ✓ 2 log clamps
- ✓ 2 short log supports
- ✓ 2 long log supports

B1001 – the largest Logosol band sawmill

- ✓ Robust and well thought-out. A stable design that gives you an amazing sawing result.
- ✓ A Last-Cut indicator on the height adjustment scale shows the position of the last cut, and works as a reference for the next.
- ✓ Two log clamps secure the log with great force without damaging the wood. Patent-pending with sturdy handles and a robust design. They work just as well when you take the first cut as when you cut the last, thin board.
- ✓ Developed from the ground up, where integrated functions give a clean design and easy use.
- ✓ The patent-pending, light-metal band wheels are combined fan blades that cool the band blade and work as air brakes. In addition, they keep it clean and tidy both at the worksite and inside the sawhead – a great advantage when changing blades or when other maintenance services are made.
- ✓ The sawmill has several patented solutions and design-protected details.
- ✓ More smart accessories are being developed.

See all band sawmill accessories on pp.28-31!

4.8-metre sawing length. If you are going to cut longer logs, you can extend the sawmill to any length.

Sturdy, pivotable levelling feet for uneven ground are included.

8300-000-0010	B1001 with petrol engine 23 hp (Briggs & Stratton)
8300-000-0030	B1001 with electric motor 12 kW 400 V
8400-777-0000	Accessory package for the B1001: hydraulic toe board and protective cover



The B1001 equipped with the trailer kit gives you a mobile sawmill for oversized logs. Having the sawmill on wheels facilitates setting up and storing the machine. The log table should be approx. 60 cm in height to enable log loading on a level with the sawmill. Loading and log handling devices are also available as accessories.



Powerful motors give high capacity

There is a petrol engine option of 23 hp, and an electric motor option of 12 kW. The petrol-driven option is a pro engine from Briggs & Stratton. The electric motor is highly efficient and gives close to double the rated power during operation, if needed.



Prepared for automated log handling

Smart Set has a software that helps you saw accurately and efficiently. In addition, you can equip your sawmill with a strong system of hydraulic tools for handling heavy logs.

**More on SMART SET
on page 29!**



Strong and generous rail frame

In its standard configuration, the B1001 can cut really large logs, up to 4.8-metre-long and 100 cm in diameter. If you are going to cut longer logs, the sawmill can be extended to any length. The sturdy rail frame is generously strengthened and especially adapted for sawing directly on the ground or on a trailer. A tube construction optimizes the torsional rigidity. This gives a lightweight and strong rail frame that stays perfectly straight even under the load of the largest logs.

LOGOSOL B1001 HYDRAULIC band sawmill

The world's best hydraulic band sawmill! Quality in every detail

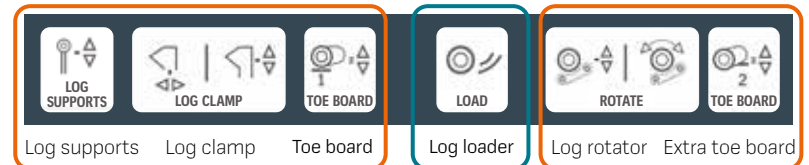
Logosol's fully hydraulic sawmill B1001 Hydraulic is an absolutely fantastic sawmill that gives you control of the entire sawing process from the control unit. This gives you an efficient and comfortable sawing experience. You can effortlessly lift logs off the ground and rotate them into the correct position. Being able to easily handle logs up to 2000 kg is a fantastic experience. A wise choice for those who want a first-rate band sawmill that is a pleasure to use!



Included with the B1001 Hydraulic

- ✓ 2 log supports
- ✓ 1 log clamp
- ✓ 2 toe boards
- ✓ 1 log rotator
- ✓ 1 extension
- ✓ 4 pairs of support legs
- ✓ 1 band blade
- ✓ Levelling feet
- ✓ Adjustable blade guide
- ✓ Water cooling

Control unit functions:



Control unit and hydraulic unit (included)

Swivel panel, adjustable vertically and horizontally for easy monitoring during loading and sawing. Fully readied for integration with Smart Set so you can control everything from the same panel.

- Hydraulic log handling package can be purchased without Smart Set.



Toe boards (included)

To set the saw cut parallel to the core of the log and get a straight cut along the log's fibres to maximize yield. Also has powerful log rollers so you can position the log longitudinally on the sawmill.



Log rotator (included)

With motorized serrated chain to rotate the log to the best position for optimal saw yield.



Log supports (included)

The 300 mm high log supports are easily controlled from the control unit. They are mechanically connected, which provides the advantage that they are always set to the same height.



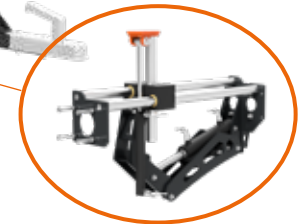
Log loader (option)

Two powerful arms that lift logs from the ground up onto the saw bed.



Trailer kit with support legs (option)

Make your hydraulic sawmill mobile. Launch in 2022.



Log clamp (included)

Hydraulically controlled arm that pushes logs against the log support. It can also turn logs or cants.

8300-000-0038	B1001 Hydraulic 23 hp
8300-000-0034	B1001 Hydraulic 12 kW
8310-001-0300	Hydraulics package for petrol-driven band sawmills Includes: Control unit and hydraulics unit, 2 log supports, 1 log clamp, 2 toe boards and 1 log rotator.
8310-001-0200	Hydraulics package for electric band sawmills. Includes: Control unit and hydraulics unit, 2 log supports, 1 log clamp, 2 toe boards and 1 log rotator.
8310-001-0205	Log Loader

- ✓ The hydraulics are engineered for heavy logs up to 2000 kg, i.e. the same size logs the band sawmill can handle.
- ✓ User-friendly design with integrated functions. A stable and stylish sawmill!
- ✓ Swedish-made band sawmill of Swedish steel with quality in every detail. Materials and component selections that you normally only find on industrial machines.
- ✓ Keep in mind that this is a machine with a long service life. With industrial quality of essential components and durable materials, maintenance is minimal.
- ✓ You can entirely load, position, lock and rotate logs using the hydraulics.
- ✓ Control sawing from the control unit and avoid all that heavy lifting.
- ✓ The system's control unit is designed for optimal ergonomics and good visibility when sawing by being adjustable, both vertically and horizontally.
- ✓ You can buy a complete sawmill with hydraulics or buy the hydraulics later.



**NEW! Logosol launches
B1001 Hydraulic**

Technical data: B1001 Hydraulic band sawmill

Control panel

Manually controlled valves (4-8 functions)
Powerpack with 3 kW electric motor, 4 l oil tank, and 3.15 cm³ oil pump. Connect with a CEE 16A socket (on/off on button).
Petrol-driven version coming later.
Control panel that can be raised, lowered, and turned for a better view.
Can be locked for transport.
Compatible with Smart Set.
Work platform [680x950 mm] that protects the powerpack.

Toe Board

Cross bunk HD (tubular construction)
Log roller: Ø 100 mm
Max. lifting height: 70 mm

Log Clamp

Double horizontal guides, 2x40 mm bar
Min. clamping width: 20 mm
Max. clamping width: 700 mm
Vertical stroke: 300 mm
Bearing: Double bushings and dust seals on each linear movement on the log clamp.
Operation: A double-acting hydraulic cylinder with 300 mm stroke connected to a 40 mm rod for vertical movement.
A double-acting hydraulic cylinder with 200 mm stroke connected to a linkage for horizontal movement.

Log Supports

Quantity: 2 supports
Function: Mechanically connected log supports that

automatically have the same vertical position.

Stroke: 305 mm.

Material: 40 mm stainless steel bar and a linkage consisting of 8 mm laser-cut plates. Bearing housing in steel.

Bearing: Double sets of bushings and dust seals on each log support.

Operation: A double-acting hydraulic cylinder with 150 mm stroke coupled to a linkage.

Log Rotator

Sturdy hydraulic cylinder for raising/lowering.
Hydraulic motor for chain drive.

Log Loader

Lifting capacity: 2 000 kg

Max. log diameter: 1 000 mm

Min. log length: 2 100 mm

Capacity

Max. log diameter: 1001 mm

Max. cant width: 850 mm

Effective sawing length (standard): 6000 mm

Min. thickness on the last board: 25 mm (1 inch)

Band blades

Width: 33 mm

Rotational speed: 30 m/s

Band wheels

Band wheel diameter: 500 mm

Maintenance-free bearings. Integrated fan for cooling and effective cleaning of the cover.

BAND SAWMILLS accessories



Log Handling Package – Manual Log Handling for Larger Logs

Save time and effort with smart tools! A complete package for log handling. Includes log loader/rotator, 2 loading ramps, 2 XL log holders, conversion kit for anti-tip plates, and 3 XL support legs.

8200-555-0015	B751 PRO, Log Handling Package
8300-555-0015	B1001, Log Handling Package



XL Support Legs

Stable support legs for permanent installation of the sawmill. Should be used together with the log handling package if a trailer kit is not used. Requires conversion kit for the anti-tip plates.

8210-001-0080	B751 PRO, XL Support Legs, 3 pcs
8310-001-0060	B1001, XL Support Legs, 3 pcs



Log Loader/Rotator

A smart crane with winch that allows you to easily load and rotate large logs on the sawmill. It can easily be folded away during sawing. Requires conversion kit for the anti-tip plates.

8210-001-0090	B751 PRO, Log Loader/Rotator
8310-001-0070	B1001, Log Loader/Rotator



XL Log Holders

Extra strong log clamps and log supports, which even hold the largest logs in place. Trailerkit or XL support legs are recommended.

8210-001-0100	B751 PRO, XL Log Holders, 2 pcs
8310-001-0080	B1001, XL Log Holders, 2 pcs



Loading Ramps

Easy-to-use loading ramps with anti-slip protection make log loading easier than ever.

8310-001-0090	Loading Ramps, 2 pcs
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Conversion Kit for Anti-Tip Plates

For Log Loader/Rotator and XL Support Legs.

8310-001-0110	Conversion Kit, Anti-Tip Plates
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BAND SAWMILLS accessories



Trailer Kit with Support Legs

Make your sawmill mobile. Compatible with B1001 and B751 Pro.

- ✓ Smart two-position drawbar. The drawbar is pulled out when transporting, and pushed back after set-up. This means that you can move freely around the sawmill without tripping over the trailer coupler.
- ✓ The rail frame is self-supporting.
- ✓ Quick-release attachments for the fenders.
- ✓ Attachment for securing the sawhead and saw carriage for transport.

8410-001-0036	B751 PRO, Trailer Kit with Support Legs
8310-001-0036	B1001, Trailer Kit with Support Legs

Smart Set – Control Your Sawmill Digitally

Automatic feed and digital and motorized adjustment of each saw cut. With smart software and a lot of presets, you work quickly, easily and efficiently when you are sawing. The Smart Set digital sawmill control system has been developed with the operator in focus. Cutting perfect boards with high efficiency has never been easier and more fun.

Compatible with B751 PRO and B1001.



8260-000-0020	Smart Set for B751 PRO with petrol engine
8250-000-0020	Smart Set for B1001 with petrol engine



Are you searching for a spare part?
use the feature “Spare part search” in Logosol’s e-store and you will easily find the part you need. Read more on p.15.



Extensions

Saw rail extension. Extend your sawmill and cut longer logs.

8410-001-0005	B751, 1140 mm
8210-001-0060	B751 PRO, 1156 mm
8310-001-0005	B1001, 1156 mm



Hydraulic toe board

Manual hydraulic toe board for quick adjustment of the top end of the log.

8210-001-0070	B751/B751 PRO
8310-001-0030	B1001

BAND SAWMILLS accessories



Extra Log Clamp Package

Strong log clamp that holds the log in a firm grip. Includes log clamp and log clamp rack.

8210-555-0010	B751/B751 PRO
8210-555-0005	B1001
8210-001-0020	Only the log clamp



Manual Toe Board

For quick and easy adjustment of the top end of the log. For logs that are under 50 cm in diameter. Integrated cant hook. For the B751 and B751 PRO.

8410-001-0010	B751/B751 PRO
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Service kit for B751/B1001

Wedge belt (electric drive or petrol drive), band wheel wedge belt and blade guide wheel.

8200-555-1002	Service Kit, electric drive
8200-555-1001	Service Kit, petrol drive



Protective Cover

Neat and practical protective cover in sturdy PVC for your sawmill. For the B751, B751 PRO and B1001.

9031-011-0004	Cover for B751/B751 PRO
9031-011-0005	Cover for B1001

Extra Pair of Log Supports

Short and long log supports. For the B751, B751 PRO and B1001. 1 pair.



8210-001-0030	Short Log Supports, 1 pair
8210-001-0015	Long Log Supports, 1 pair



Vanguard Service Kit

Oil filter, air filter and spark plug for 18/23 hp engine.

8200-555-1003	Service Kit, Vanguard
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BAND SAWMILLS sharpening equipment

The blades become as good as new!

The **Logosol Grindlux** sharpens your band blades fully automatically. A feeder arm feeds the blade forward and a clamp, which is fitted to the blade, turns the machine off when it has sharpened the whole way round. Tooth rake angle, gullet depth and take-off are adjustable.



Razor-sharp sawblades are crucial for a perfect sawing result!



9999-000-1505 Logosol Grindlux

How to keep the sharpness

- ✓ Let the teeth guard stay on until the blade is installed on the sawmill. The toothed side of the blade must never come into contact with the ground or other hard materials.
- ✓ Cool with water while sawing.
- ✓ Adapt the feed pressure to ensure that the blade never touches the rear flange of the blade guide roller.
- ✓ Loosen the blade tension when you are not using the sawmill or when you take a break longer than one hour.
- ✓ Lubricate the blades with universal oil, **9999-000-5105**, when they are not being used, see page 32.

Handbook for free!

This booklet is packed with useful tips that improve your sawing result. *The Handbook for Your Guide Bar & Chain* is available for free download on the Logosol website.



The Handbook for Your Guide Bar & Chain
Care Instructions and Tips



Download it today on
www.logosol.com



BAND SAWMILLS cutting tools

We have pro blades for your band sawmill

Mount pro blades in your band sawmill and notice the difference! No matter what model you have, you will find the right band blades at Logosol. In most cases we have the band blades in stock so you can have a quick delivery. We also give you quick deliveries of other lengths than standard. With two suppliers of band blades, we offer you a complete range. Choose between Standard, HSS/ Bimetal or Premium (carbide). The latter is a firstclass blade for log sawing, which stays sharp significantly longer due to cutting teeth of cemented carbide.

Standard

When using a standard blade, change or re-sharpen the blade every other operating hour to get the best sawing result. Easy to sharpen. Sold in 5-pack.



HSS/Bimetal

The HSS/Bimetal blade is of high quality and stays sharp for about 3 operating hours. Easy to sharpen. Sold in 5-pack.



Premium (carbide)

This blade stays sharp for a very long time. It works best together with stronger sawmill motors. Brazed carbide teeth and a variable pitch give an amazing sawn surface. We have experienced up to 20 operating hours with this blade. It saves a lot of time. The Premium blades are sold individually!



STANDARD Band Blades

Ref. no.	Sawmill model	Dimensions
9007-033-3843	B751/B751 PRO	3843x33x1.1 mm
9007-033-4310	B1001/B1001 Hydraulic	4310x33x1.1 mm
9004-033-2760	BS350	2760x33x1.1 mm
9007-033-3570	Lennartsfors	3570x33x1.1 mm
9007-033-3660	LM40/ML26/LM29/MN26	3660x33x1.1 mm
9007-033-4000	LT10/LT15/LT20/LT40	4000x33x1.1 mm
9007-033-4246	LM Pro/HD36	4246x33x1.1 mm

HSS/Bimetal Band Blades

Ref. no.	Sawmill model	Dimensions
9007-034-3843	B751/B751 PRO	3843x34x1.1 mm
9007-034-4310	B1001/B1001 Hydraulic	4310x34x1.1 mm
9003-034-2760	BS350	2760x34x1.1 mm
9007-034-3570	Lennartsfors	3570x34x1.1 mm
9007-034-3660	LM40/ML26/LM29/MN26	3660x34x1.1 mm
9007-034-4000	LT10/LT15/LT20/LT40	4000x34x1.1 mm
9007-034-4246	LM Pro/HD36	4246x34x1.1 mm

PREMIUM Band Blades

Ref. no.	Sawmill model	Dimensions
9004-134-3843	B751/B751 PRO	3843x34x1.1 mm
9004-134-4310	B1001/B1001 Hydraulic	4310x34x1.1 mm
9004-134-3660	LM40/ML26/LM29/MN26	3660x34x1.1 mm
9004-134-4000	LT10/LT15/LT20/LT40	4000x34x1.1 mm
9004-134-4246	LM Pro/HD36	4246x34x1.1 mm

Quick deliveries!
We have many blades
in stock to ensure
quick deliveries!



Blade Tension Gauge

Quick and exact measurement of the blade tension.

8030-001-0059 Blade Tension Gauge

Find your cutting tools

When you know exactly what you want, you can use the search feature "Find your cutting tools" in the e-store on logosol.com.

Sökfunktionerna
som förenklar!



Step 1: Select the equipment

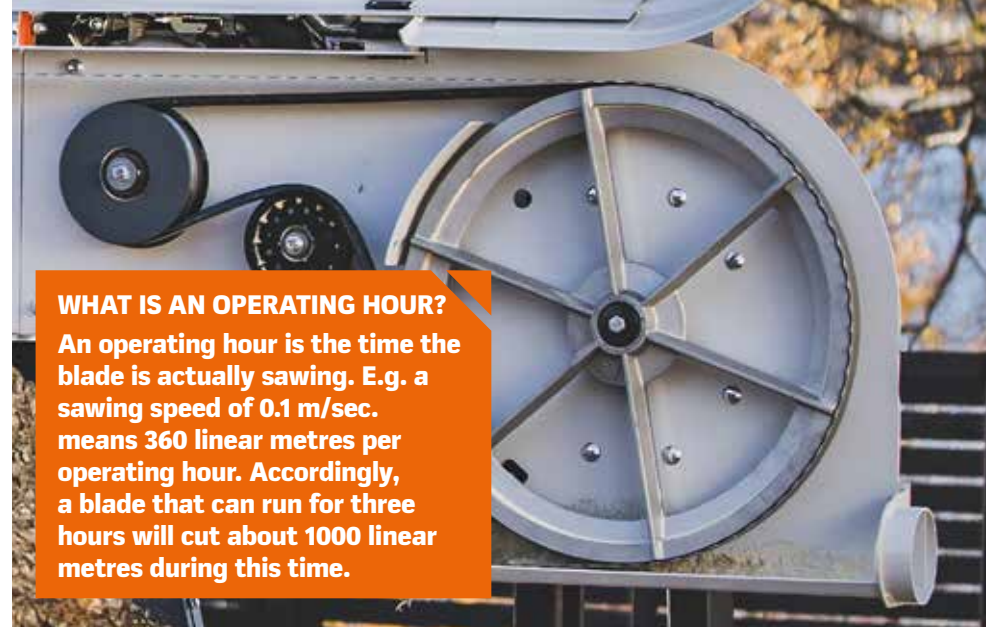
Guide bars, saw chains, band blades or moulding knives?

Step 2: Select make and size

Select the make, type, and size you want for your equipment.

Step 3: Order your equipment

Call us or buy directly from the e-store. We guarantee quick deliveries!



WHAT IS AN OPERATING HOUR?

An operating hour is the time the blade is actually sawing. E.g. a sawing speed of 0.1 m/sec. means 360 linear metres per operating hour. Accordingly, a blade that can run for three hours will cut about 1000 linear metres during this time.

Lubricants you can rely on!

With the right lube on the right place, maintenance becomes easier and your Logosol machine will work better. Our selected mixtures give your cutting tools longer life. In addition the friction and wear are reduced on moving parts, plastic parts and sliding surfaces.

Chain Oil

Logosol's own chain oil mixture has extra good adhesion. The oil follows around the guide bar significantly better than any other oil we have tried!



0718-000-1001	Chain Oil 1 l
0718-000-1010	Chain Oil 10 l

Super Flo

When you lubricate the band blade with Super Flo, the blade is kept clean and the bandsaw runs quieter. Also good for all moving parts of all machines.



9999-000-5115	Super Flo
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Universal Oil, Spray

For cleaning and rust protection of all metal, and as moisture protection of electrical systems. Use it on saw blades, planer knives, the cast-iron tables of the planers, and other unprotected parts during storage.



9999-000-5105	Universal Oil, Spray
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Adhesive Oil

Give the guide bar and the chain a good start every time you change to new ones! Also good for the chain transmissions of the planer/moulders, the springs of the feed rollers, and for hinges and bicycle chains.



Good for bars and chains!

9999-000-5100	Adhesive Oil
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Silicone Spray

For cleaning and protection of all lacquered surfaces. Also for all plastic parts of the sawmill, and difficult three-phase plugs.



9999-000-5110	Silicone Spray
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Are you dreaming of sawing high-quality timber of all possible dimensions? No matter if you are sawing with a chain or a band blade you can always choose Logosol, the complete supplier of sawmills and machines for profitable wood processing. In our range of products you find everything from simpler chain sawmills to high-efficiency band sawmills.

Chain Sawmills

The Logosol line of chain sawmills consists of the most sold chain sawmills in the world, and we have happy customers all over the world. These sawmills have the same basic design and can handle really heavy logs.



F2 Chain Sawmill



F2+ Chain Sawmill



Weight	4 m: 50 kg, 5 m: 62.5 kg, 6 m: 75 kg	4 m: 65 kg, 5 m: 77.5 kg, 6 m: 90 kg
Length	4, 5 or 6 m	4, 5 or 6 m
Width	0.7 m	0.92 m
Effective sawing length	3.7 m	3.7 m
Extensions	Sections of 1 m, or 0.5 m on each end	Sections of 1 m, or 0.5 m on each end
Log diameter	Up to 50 cm	Up to 70 cm
Distance, log lifters	1 or 2 m	1 or 2 m
Detachable guide rail	No	Yes
Reinforcement beam	No	Yes
Assembly	Easy to dismantle for transport or storage.	Easy to dismantle for transport or storage. The guide rail can be detached and transported while retaining its adjustments.
Motor options	Chainsaw (MS391, MS661), electric saw (ES5, ES8), log moulder (LM230)	Chainsaw (MS661, MS881), electric saw (ES5, ES8), log moulder (LM230)
Included	2 XL log clamps, saw carriage, auto-locking system	2 XL log clamps, saw carriage, auto-locking system
Accessories	Extensions, feed units, feed crank, bar nose steering and more.	Extensions, feed units, feed crank, bar nose steering and more.

Advantages of the Logosol chain sawmills

- ✓ Easy to set up. It cuts timber just as well out in the woods as at home in your backyard.
- ✓ Impressive accuracy. Exact height adjustment gives your timber the right dimensions.
- ✓ Log beds with lifting winches, which can together stand the load of one metric ton.
- ✓ Electric or petrol-driven chainsaw; both the options can be supplemented with a log moulder.
- ✓ Easy to transport, store and maintain. Durable, dirt-repellent surface. It never rusts.
- ✓ The sawmills can be upgraded when you require more capacity.
- ✓ Always a good working position. The log comes at a comfortable level thanks to the integrated winches.
- ✓ A wide range of chains and guide bars – easy to order and quick deliveries.

Band sawmills

The Logosol line of band sawmills are of high quality and stand up well to the competition with other band sawmills on the market. We give you a 2-year warranty and 60 days money-back guarantee.



Weight	423 kg	464 kg	630 kg
Length	5.75 m	5.85 m	5.86 m
Width	1.975 m	2.25 m	2.34 m
Effective sawing length	4,8 m	4,8 m	4,85 m
Extensions	Can be extended with 1.14 m sections	Can be extended with 1.15 m sections	Can be extended with 1.15 m sections
Log diameter	Up to 75.1 cm	Up to 75.1 cm	Up to 100.1 cm
Wheel diameter	50 cm	50 cm	50 cm
Cant width	Max. 60 cm	Max. 60 cm	Max. 85 cm
Motor options	Petrol engine, 13 or 18 hp. Electric motor, 4.6 or 8 kW. Log moulder (LM410)	Petrol engine, 18 hp. Electric motor, 8 kW. Log moulder (LM410)	Petrol engine, 23 hp. Electric motor, 12 kW. Log moulder (LM410)
Included	Band blade, levelling feet, adjustable blade guides, log clamp, water cooling, 2 short log supports.	Band blade, levelling feet, adjustable blade guides, 2 log clamps, water cooling, 2 short log supports, 2 long log supports.	Band blade, levelling feet, adjustable blade guides, 2 log clamps, water cooling, 2 short log supports, 2 long log supports.
Accessories	Protective cover, extra log clamps, extensions, manual toe board, extra pair of log supports, and more.	Trailer kit with support legs, Smart Set, log handling package, protective cover, extra log clamps, extensions, hydraulic toe board, extra pair of log supports, and more.	Trailer kit with support legs, Smart Set, log handling package, protective cover, extra log clamps, extensions, hydraulic toe board, extra pair of log supports, and more.

Advantages of the Logosol band sawmills

- ✓ High capacity and great sawing yield. You can upgrade the sawmill as your business grows.
- ✓ Quick and exact adjustment of depth-of-cut, the sawhead is adjusted in exact steps.
- ✓ Choose between electric motor or petrol engine. It can also be equipped with a log moulder.
- ✓ Robust and well thought-out. The stable design gives you an amazing sawing result.
- ✓ Easy to set up. It comes with a partly preassembled sawhead and a detailed manual. Levelling feet are included.
- ✓ You are spared from walking in sawdust. The wheels have fan blades, which both blow sawdust away from the working site and keep it clean and tidy inside the sawhead.
- ✓ Exact blade guiding, which you usually only find on considerably bigger and more expensive sawmills.
- ✓ A wide range of band blades – easy to order and quick deliveries.

LOG MOULDING



The sawmill becomes a log house factory

With a log moulder you can produce timber for log houses on your sawmill. Produce timber to order or for your own projects. For our log moulders, there are several different moulding knives that can create all possible log profiles.

We have long experience of log moulding

Take a course to learn the basics

Log moulder packages to suit every pocket

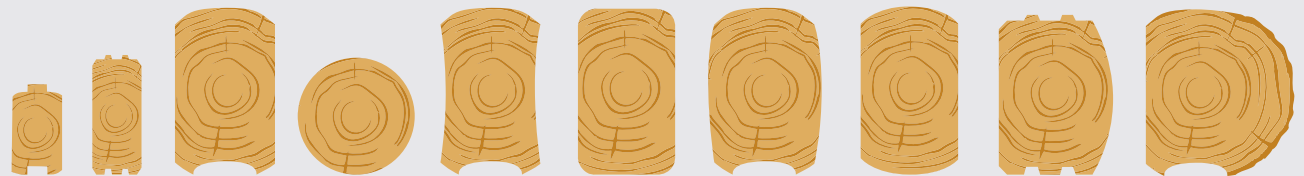


Many people dream of a log house, and the market for unique solutions is big. Offer your customers turnkey cabins. Or why not build your own dream house? Take a course in log house building at Logosol to learn the basics.

From log to log house with log moulders from Logosol



In our range of products you find log moulders and planer/moulders for all projects. From production of plank timber for a small garden cabin, to efficient production of timber for log house manufacturing.



No matter what log profile you want to use in your project, we have the machines and the equipment that help you fulfil your dreams.

Log moulding on chain sawmills with the LM230

Equip your chain sawmill with the Logosol LM230, and produce large amounts of timber for building log houses. Quickly and easily you mill both the top and the bottom of the cant. Knives for producing log house timber are available from 3 to 6 inches. Available with electric motor and as a model powered by a chainsaw.

Available both with electric motor and as a model powered by a chainsaw (Stihl MS661).

Produce all possible profiles on cants that are up to 6 inches (150 mm) wide.

Integrated saw carriage that also fits all previous models of the chain sawmills.

Compatible with all previous models of Logosol's chain sawmills



Available with petrol engine



Available with electric motor

Technical data: LM230 log moulder

Motor: 4 kW electric motor or a Stihl chainsaw MS661
Cutter head: 210 mm wide with 4 slots for moulding or planing knives
Max. knife protrusion: 25 mm
Log moulder knives: from 3 to 6 inches
Weight: 35 kg



7700-000-0230	LM230 for chainsaw, with crank feeding
7605-000-1230	LM230 4 kW, with crank feeding
7605-000-1235	LM230 4 kW, for electric or manual feed unit
7000-002-5237	Log moulder knife set, 3" (75 mm)
7000-002-5242	Log moulder knife set, 4" (100 mm)
7000-002-5212	Log moulder knife set, 5" (125 mm)
7000-002-5202	Log moulder knife set, 6" (150 mm)



A profitable niche

Many people dream of a log house, and the market for unique solutions is big. Offer your customers turnkey cabins. Or why not build your own dream house?

Log moulding on band sawmills with the LM410

The log moulder LM410 also works as a jointer/planer for beams of dimensions up to 800 x 800 mm. Available both with petrol engine and 3-phase electricity. The track width is adjustable and fits most makes of band sawmills, such as Logosol, Norwood, Woodmizer and Lennartsfors. Patented equipment facilitates the operation and gives a better result.



Planes up to 800 mm in width and 800 mm in height.

Adjustable to fit most rail frame widths and makes of band sawmills.

Stable construction that gives an amazing result.

Compatible with most makes of band sawmills!



Available with petrol engine



Available with electric motor



Max. planing width 60 cm for LM410



Max. planing width 80 cm for LM410 XL

Technical data: LM410 log moulder

Length: 720 mm
Height: 1000 mm
Width: 1400 mm
Weight: 195 kg

Max. planing width LM410: 600 mm
Max. planing height LM410: 600 mm
Max. planing width LM410 XL: 800 mm

Max. planing height LM410 XL: 600 mm

Cutter head

Diameter: 72 mm
Width: 410 mm
Rotational speed: 6000 rpm
Max. take-off when planing: 7 mm
Max. moulding knife protrusion: 25 mm

LM410 fits these rail widths: 825-960 mm

LM410 XL fits these rail widths: 1014-1140 mm

8000-000-0615	LM410 4 kW, fits B751/B751 PRO and similar
8000-000-0625	LM410 9 hp, fits B751/B751 PRO and similar
8033-000-0005	LM410 XL 4 kW, fits B1001 and similar
8033-000-0025	LM410 XL 9 hp, fits B1001 and similar
8020-007-5202	Log moulder knife set, 6" (150 mm)
8020-007-5232	Log moulder knife set, 8" (200 mm)
8020-007-5252	Log moulder knife set, D-log 6-8"



Timber with one rounded side (D-log)

The package includes:

Log moulder knife set, D-log 6-8" (150-200 mm), incl. gibs.

You can produce material for ready-made log cabins with unique detail solutions.

Sell turnkey cabins!

8020-007-5252

Log moulder knife set, D-log 6-8" (150-200 mm), incl. gibs



WIDE SLABBER



BIG MILL:

My favourite wood is oak and elm. Plum wood is the finest wood I've ever sawn.

Alexander Wikström

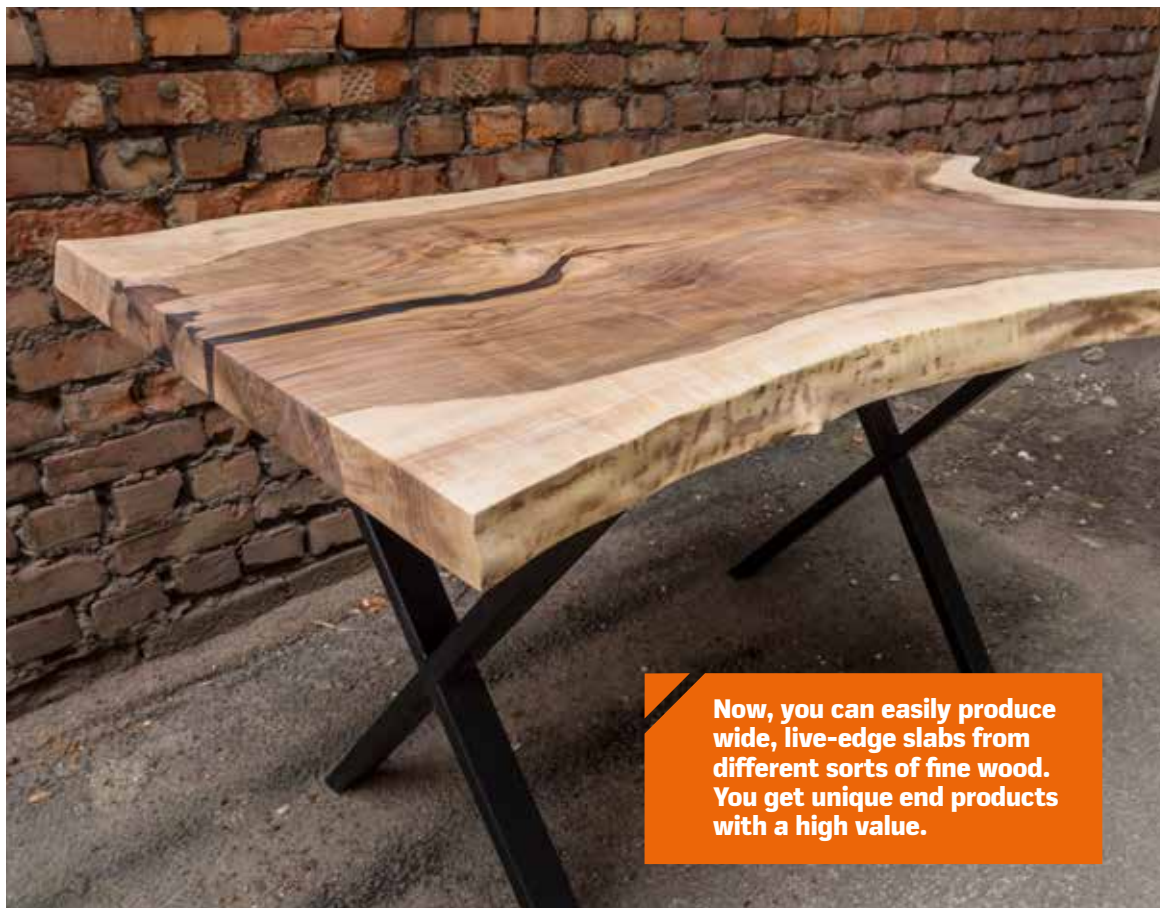
Logosol Big Mill

You can come across really big trees both out in the woods and in older parks and gardens. When the trees are felled, it is often hard to find the right tools for cutting the logs into valuable boards. Oversized logs are easiest to cut up on the spot where they were felled, and the Logosol Big Mill is the ultimate solution. The package consists of a saw frame for big chainsaws and guide rail sections, which give stability and highest precision.

The ultimate system for wide slabbing

Cut oversized logs with great precision

Comfortable, exact and safe sawing



Now, you can easily produce wide, live-edge slabs from different sorts of fine wood. You get unique end products with a high value.



From oversized log to unique boards with the Logosol Big Mill



Fit the guide rail assembly to the log, where you want to make the first cut. Then mount the saw frame, which slides easily on the guide rails.



The saw frame is driven forward by a crank. Working with this method is easy, and it gives a stable and even pressure through the log.



After each saw cut, you lower the guide rail assembly and the saw frame. Included saw templates make it easy to set the dimensions for the next board.



The log is now cut into valuable, unique boards with exact dimensions. The equipment can handle logs that are up to 180 cm i diameter.

For the largest of logs

Giant logs are easiest to cut up on the spot where they were felled. The Logosol Big Mill is a complete equipment package that gives you unique opportunities to make use of valuable giant logs. Cut wide, rough-edged boards from different sorts of fine wood. The system with two guide rails gives stability and highest precision. You work quickly and safely in a comfortable working position. After some practice, you will only need a couple of minutes to set the equipment for the next cut. This sawmill can handle log lengths up to 2.7 metres and diameters up to 180 cm. You can extend the equipment for longer logs.

- ✓ Saw valuable wide slabs. You quickly make up your investment.
- ✓ Now you can easily produce wide, live-edge boards from various fine woods.
- ✓ Handles extremely big logs with excellent precision.

Simple setting between the saw cuts.

Separate oil pump for lubrication at the bar nose, means minimal wear on the guide bar.

Water cooling of the chain makes the chain stay sharp longer.



Available with petrol engine



Available with electric motor

Available in three options:



Max. log diameter 110 cm



Max log diameter 135 cm



Max log diameter 180 cm

Safe, efficient and exact sawing.

Two guide rails give stability and accurate measurements.

Comfortable operation with a crank that gives an even pressure and a very good sawing result.

Chainsaw is sold separately.

Guide bar lengths of up to 84" (214 cm) allow for a cutting width of fully 180 cm. Longer guide bars can be specially ordered.

2.7 metre sawing length with the possibility of extension.

Tools for changing chain and templates for exact setting for different board thicknesses are included.

Technical data: Logosol Big Mill

Wight: 41 kg (saw frame: 26 kg, rail assembly: 15 kg)
Length: 2x3 metres as standard. Easy to extend.
Max. log diameter: Up to 180 cm, with the possibility of sawing even larger logs.

Guide bar length: 142, 166, 214 cm
Max. sawing width: 110, 135, 180 cm
Recommended motor power: Approx. 9 hp. We recommend the Stihl MS880. It can also be equipped with Logosol's electric saw unit ES8 WS.

5000-000-0002	Big Mill, 56" (142 cm), incl. guide bar and chain
5000-000-0003	Big Mill, 66" (166 cm), incl. guide bar and chain
5000-000-0004	Big Mill, 84" (214 cm), incl. guide bar and chain
1124-011-3036	Stihl MS881
4920-000-0005	Logosol ES8 WS



We have developed the best system you can find on the market for wide slabbing giant logs with a chainsaw. With the Big Mill you can saw comfortably and safely, on the spot where the log was felled"

Bengt-Olov Byström, founder of Logosol





The Logosol Big Mill is the ultimate solution for sawing giant logs on the spot where they were felled. You can make wide cuts that are millimetre accurate through the whole log.

Big Mill Saw Frame

The saw frame stabilizes the guide bar. On the top of the saw frame there are functions such as water cooling and separate oil pump for effective lubrication of the chain. On the chainsaw side there is a saw carriage with a crank for comfortable and even feeding forward.



Big Mill Guide Rail Package

With the guide rail package for the Big Mill you get highest precision and exact measurements in every saw cut. Very simple adjustments between the saw cuts. The standard length of the guide rails is 3 metres, but it can easily be extended to the desired length.



Can easily be extended!

Vertical Bars

For the Big Mill saw carriage. Should be used when the slabs are really thick or when you want to split the log through the heartwood.



4920-001-0016 Vertical Bars, price per unit

Guide Bar Adjuster

A long guide bar tends to hang down when it is supported at both ends. A quick and easy way of straightening the guide bar is to use the guide bar adjuster.



4920-001-0480 Guide Bar Adjuster

Guide Rail Prop, for Long Guide Rails

A useful tool when you need to support the guide rail. Should be used when the guide rail is extended to a length longer than 3 m and always when you are sawing with an electric saw.



4920-001-0475 Balkstöd till Big Mill



Watch a video on how to change chain and fit the equipment to a log!



Special Bars and Chains for Big Mill

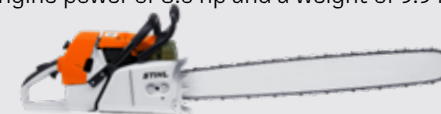
Logosol has long experience in chain sawing. We have a complete range of double-ended guide bars and ripping chains specially adapted for sawing with the Big Mill.

Sawing width

3010-056-0143	Guide bar 56" (142 cm)	110 cm
3671-000-0153	Chain for 56" guide bars	
3010-066-0168	Guide bar 66" (167 cm)	135 cm
3671-000-0177	Chain for 66" guide bars	
3010-084-0214	Guide bar 84" (214 cm)	180 cm
3671-000-0220	Chain for 84" guide bars	

The powerful Stihl MS880 does the job!

For the Logosol Big Mill, we recommend the Stihl MS880. It is one of the strongest chainsaws on the market with an engine power of 8.6 hp and a weight of 9.9 kg.



1124-011-3036 Stihl MS881, without bar and chain

NEW!

Electric Saw for Big Mill

The Logosol ES8 WS is adapted for the Big Mill. The electric saw starts directly when you press the button and is significantly quieter than a petrol-driven chainsaw.



4920-000-0005 Logosol ES8 WS, without bar and chain

ULTRA-PORTABLE SAWMILL



**A complete
system for
log sawing**

**Great freedom to
cut timber where
the trees are**

**Turn your
chainsaw into a
mini-sawmill**

Good results at once!

The Logosol Timberjig is part of a well thoughtout system that can easily be expanded and upgraded when required. For a small investment you get an ultra-portable sawmill that cuts with great precision. With this equipment you can handle everything from small to oversized logs. You get good results at once and get quickly started with your sawing project!

With the Logosol Timberjig you saw quickly and accurately for a small investment, in the place where you are and where you need it.



TIMBERJIG:
As a grandfather, I have been hit by the sawing virus. I'm planning to build both a playhouse and a sandpit for my grandchildren.

Ralf Stehle

From log to board with the Logosol Timberjig



Fit the guide rail and its holders directly to the log. Install the Logosol Timberjig on the chainsaw. Now it's time to saw timber!



The first cuts are sawn with the help of the guide rail. Exact angles and fixed steps for width and thickness ensure simple setting.



When three sides of the log are cut, you can start sawing your planks and boards. The guide rail ensures great precision through the whole log.

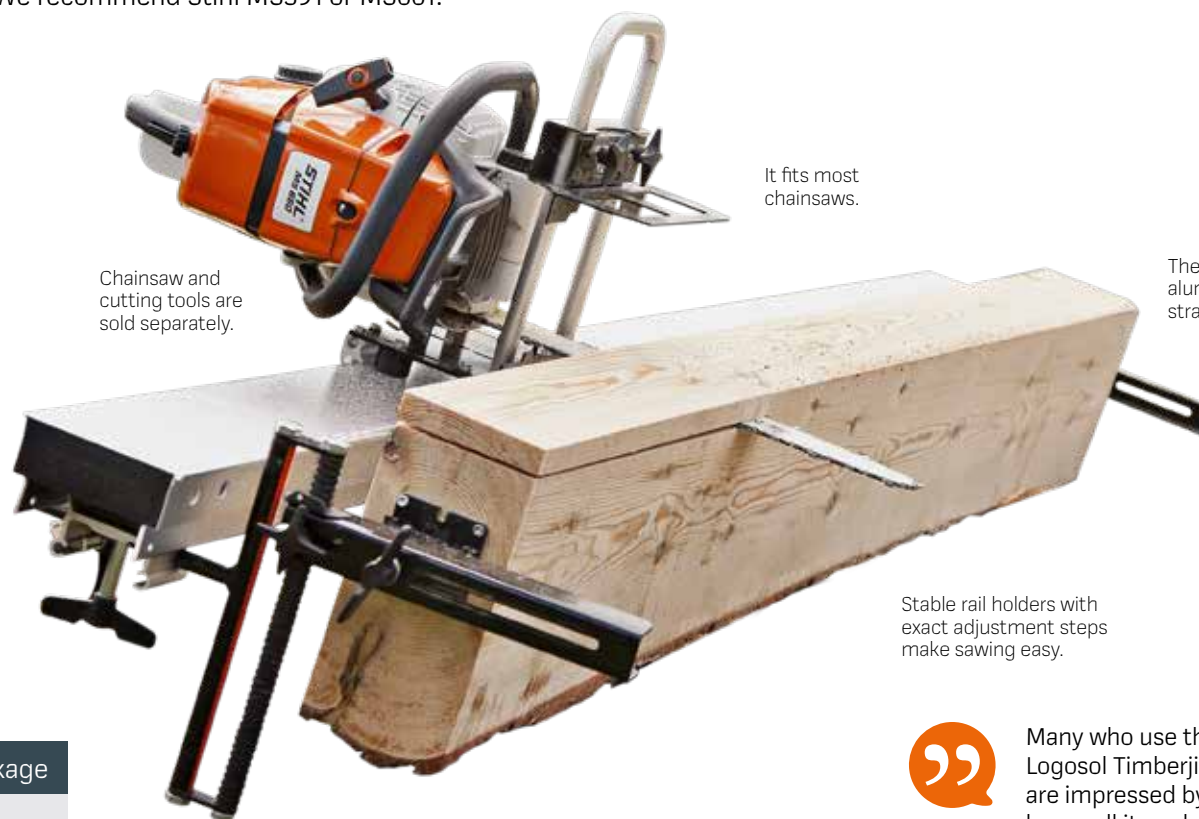


You can also remove the guide rail and its holders. You then use the Timberjig directly on the cant. The board thickness is steplessly adjustable.

A complete system for cutting boards with your chainsaw

The Logosol Timberjig turns your chainsaw into an ultra-portable mini-sawmill. The equipment is easy to carry and simple to use. Stable guide rail holders and height adjustment in exact steps facilitate work and give your timber the right dimensions. You get a good result at once, with impressive precision. This sawmill can handle logs that are up to 2.7 metres long and 60 cm in diameter. If you are going to cut larger logs, the equipment can be extended. With the Timberjig ultra-portable sawmill, you get a flexible system with all functions needed for sawing your own timber where the trees are. The equipment is compatible with most chainsaws. Use your own or buy one from Logosol. We recommend Stihl MS391 or MS661.

You can find product videos, manuals and handbooks on the Logosol website. All our products can be ordered from our e-store.



It can handle logs that are up to 60 cm in diameter. If you are going to cut even larger logs, the system is expandable up to 135 cm in log diameter. Visit the website for more information.

Chainsaw and cutting tools are sold separately.

It fits most chainsaws.

The rigid guide rail of aluminium ensures straight cuts every time.



Max. log diameter 60 cm



Max cant width 50 cm



Available with petrol engine

Technical data: Logosol Timberjig + guide rail package

Weight: 15 kg

Length: 3 metres as standard. Easy to extend.

Capacity: 2-3 logs per hour.

Max. log diameter: Up to 60 cm, with the possibility of cut-

ting even larger logs.

Recommended bar length: 40-63 cm

Recommended motor power: Chainsaws of at least 3,3 kW (4.5 hp)



Many who use the Logosol Timberjig are impressed by how well it works.

Your chainsaw becomes a complete mini-sawmill!"

Mattias Byström,
chairman of the board



4900-000-4000 Logosol Timberjig with guide rail package



EXPANDABLE FOR EVEN LARGER LOGS

The Logosol Timberjig is expandable, so you can cut single logs that are up to 135 cm in diameter. Visit the website for more information.



Logosol Timberjig

Attach it with the two guide bar bolts of the chainsaw. The Timberjig can be used without the guide rail package, if you build your own guide rail of wood for making the first cut. However, to get the best result when sawing, we recommend that you use the guide rail package.

4900-000-1000 Logosol Timberjig



Can easily be extended!

Guide rail package for the Logosol Timberjig

With the guide rail package for the Logosol Timberjig, you get high precision and exact measurements in every saw cut. The guide rail package consists of two rail holders of steel and three 1-metre-long guide rail sections of aluminium. The package allows easy transport and storing. **Recommended!**

4900-000-4005 Logosol Timberjig Guide Rail Package



Many fields of use

- ✓ A hunting lookout in the woods
- ✓ Simple benches and tables
- ✓ Woodwork in your garden
- ✓ A garden shed or a sauna
- ✓ Joinery materials
- ✓ Cladding boards



Compatible with most chainsaws

We can supply you with chainsaw, guide bar and chains that are adapted for log sawing, but you can also use standard equipment if you already own a chainsaw with two guide bar bolts. We recommend Stihl MS391 or MS661 when you are sawing with the Logosol Timberjig. **Read more about our chainsaws on page 12.**

Guide rail prop, accessory for long rails

Should be used when the guide rail is extended to a length longer than 3 m. Compatible with Timberjig and Big Mill.



9999-000-1026 Guide Rail Prop

Efficient cutting at an unbeatable price

With Logosol's stack cutter you cut the whole timber stack at once. Just adjust it to the desired length and let the stack cutter do the job – quickly and efficiently with very high accuracy. The stack cutter takes the cut linearly vertically, a method that gives you increased capacity and flexibility. This machine is already appreciated by many who cut timber stacks. The 150 cm long guide bar is guided at the bar nose. The chain is a standard cross-cutting chain driven by a strong electric motor. The stack cutter does not take up a great deal of space, and it runs easily on its sturdy castors. The included measuring tape helps you measure the length of the stack. Many simple stack cutters fold the guide bar down through the timber stack. Vertical cutting is used by Logosol's stack cutter and by significantly more expensive, professional stack cutters.



You cut 1.5 m x 1.5 m stacks with a precision of +/-2 mm.

Technical data: PK1500 stack cutter

Cutting dimensions with a 150 cm guide bar

Width: Max. 1450 mm
Height: Max. 1450 mm

Machine dimensions and weight

Length: 2600 mm
Height: 1900 mm
Width: 1100 mm

Weight: 145 kg

Cutting equipment

Chain pitch: 3/8 inch
Chain speed: 22.5 m/sec.

Electrical system

Electrical supply: 3 phase, 400V, 16A
Motor: Rated power 5 kW

The ball-bearinged bar nose guide steers the bar in an exact line from the top down.

Easy to use. The timber stack does not have to lie completely level before you make the cut.



Aiming arm for positioning of the cut.

Big castors make the stack cutter easy to move.

Standard cutting equipment with 3/8" chain pitch means low operating costs.

Advantages of vertical cutting:

- ✓ Fine sawn surface
- ✓ You can cut larger timber stacks
- ✓ Low costs of cutting equipment

Profitable even at low volumes

- ✓ It cuts with great precision for a small investment. You get the same accuracy as from considerably more expensive machines. Profitable even at small volumes.
- ✓ Easy to work with. The controls are at working height and a Plexiglas shield stops the sawdust. Easy to set up.
- ✓ Easy to store. The portal-shaped design of steel, and three big castors give you a mobile stack cutter with a small footprint that can easily be moved.

Max. power output: 10 kW.

Automatic oil pump.

Stable steel structure gives straight cuts.

You adjust the guide bar and the vertical angle by a crank.

The stack cutter is shipped unassembled. Guide bar and chain are sold separately.

8530-000-0150	Logosol PK1500
3002-001-8076	Guide bar 150 cm
3673-000-0189	Saw chain
8530-555-0150	Ready-to-start package incl. PK1500, 150 cm guide bar and saw chain



When you are cutting, the electric motor is protected by temperature sensors.

The guide bar, which is guided at the bar nose, cuts linearly vertically.



Accurately cut timber packages with the Logosol Stack Cutter



Set it up, and then press the start button. The long guide bar cuts fast and accurately.



Between the cuts you move the package with a standard pallet jack.



Timber packages of impressive accuracy ready for shipping!

For perfectly dried timber

For joinery you need dry wood. Mouldings, furniture, floors and windows are examples of when the dryness of the wood is particularly important. Preferably, the wood should have a moisture content down to, or even below, 10% and have no cracks. This can be hard to achieve by traditional air drying. With your own drying kiln, you produce perfectly dried, valuable joinery timber in a few weeks.



Powerful fan action for effective circulation in your drying chamber.

Integrated air intake.

Perfect together with the Logosol Drying Chamber that has a top valve for controlling how quickly the steam is let out.

Uniform and controlled drying result.

Technical data: WDU wood drying unit and WDC drying chamber

WDU

Power: 2.2 kW

Electrical supply: 230 V, 10 A

Height: 545 mm

Width: 315 mm

Depth without motor: 125 mm

Depth with motor: 275 mm

Weight: 8.7 kg

WDC, drying chamber

Height: 1.5 m

Length: 3 m

Depth: 0.7 m

Timber volume: 2.6 m³

Weight (WDU and drying chamber):
approx. 50 kg

More efficient WDU Drying Unit gives you more control

The upgraded Sauno drying unit of 2 kW has a significantly more powerful fan action for air circulation in the drying chamber. The new unit also has an integrated air intake that draws air into the dryer by means of the underpressure formed in the air stream. The dry and cold outside air is mixed with the heated, moist air in the Sauno drying unit before reaching the wood in the chamber. These are features that give a more uniform and controlled drying result.

Loading in wood is easy thanks to the big opening.

Ideal for drying at temperatures above freezing.

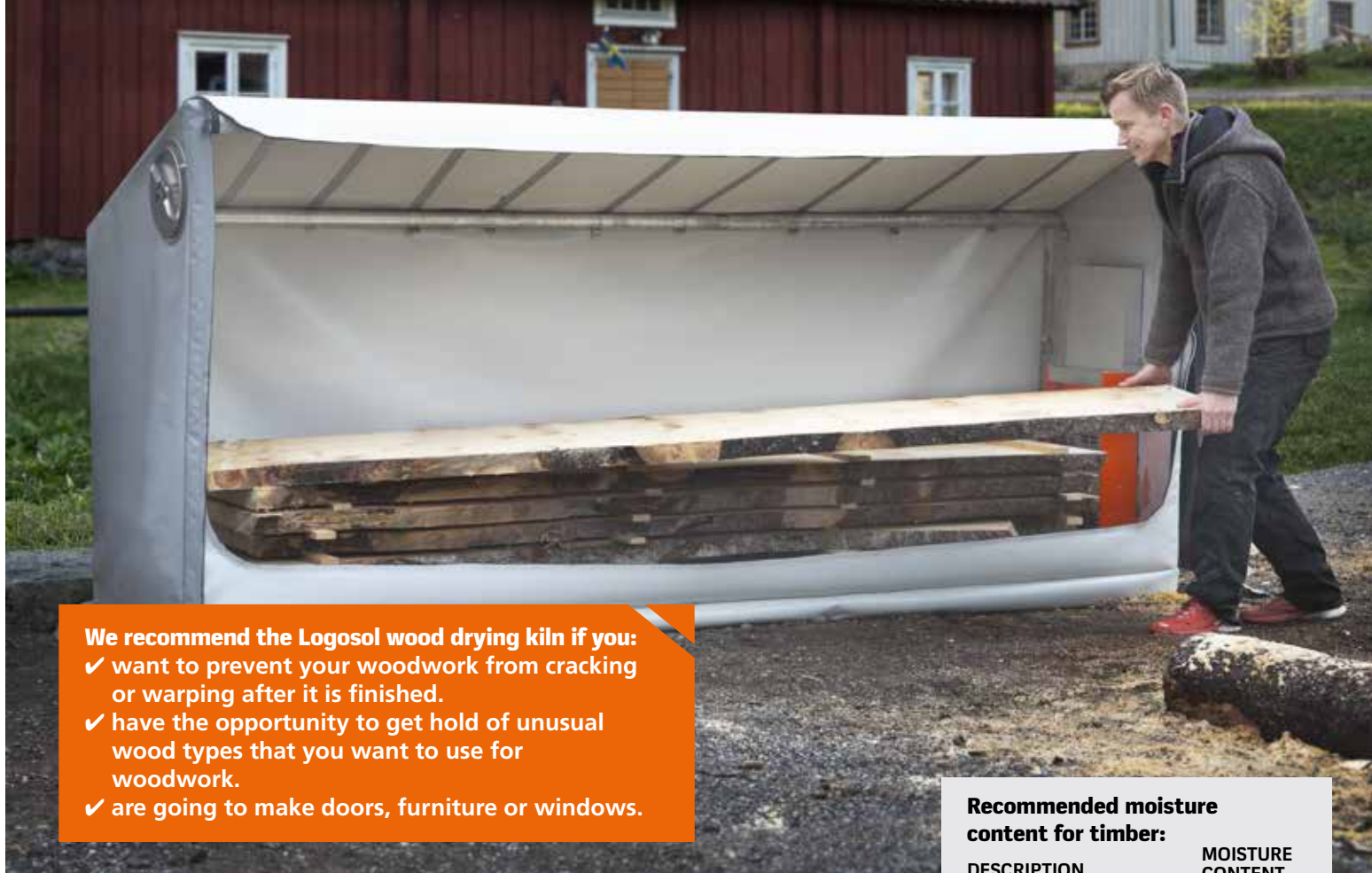
Perfectly dried, valuable carpentry timber in just a few weeks. Within a week you will have dried pine timber ready to be planed and moulded.



Energy-efficient drying with a perfect result. You get less cracks and warping compared to air-dried timber.

The drying chamber together with the drying unit only weighs about 50 kg; it can easily be moved by two people.

6200-000-0000	WDU drying unit
6200-555-0000	WDU drying unit incl. WDC drying chamber



We recommend the Logosol wood drying kiln if you:

- ✓ want to prevent your woodwork from cracking or warping after it is finished.
- ✓ have the opportunity to get hold of unusual wood types that you want to use for woodwork.
- ✓ are going to make doors, furniture or windows.

WDC drying chamber – dry your wood quickly and easily



Logosol's drying chamber is a smart solution with a soft, insulated cover that is supported by an internal, rigid aluminium structure. The drying chamber retains the hot and moist air during the initial drying phase. If the drying chamber is installed outdoors, which we recommend, you use a two-layer solution, with a protective outer tent. The drying chamber together with the drying unit only weighs about 50 kg, so two people can easily move it. The top valve of the drying chamber, with graduated opening positions, controls how quickly the steam is let out.



Recommended moisture content for timber:

DESCRIPTION	MOISTURE CONTENT
Furniture-dry	6-10 %
Room-dry, joinery-dry	10-15 %
Gluing-dry	14 %
Planing-dry	15-19 %
Air-dry (shipping-dry)	15-23 %

Measure the moisture content with Stihl

Professional moisture meter from Stihl. If you are going to paint outdoors, it is vital that the timber has the right moisture content. With the moisture meter you get the answer quickly. It can also be used on cement and plaster.



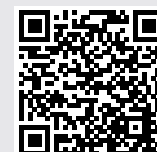
0464-802-0010 Stihl moisture meter



Download Logosol Connect! Our in-house developed app for wood drying

Now, we have launched our proprietary app for timber drying, Logosol Connect. By entering some values, such as sort of wood, thickness, volume and outside temperature e.g., you get instructions on how to set the dryer and a forecast for when the wood will have dried to the desired percentage.

The app is an interactive system, which allows everyone who uses the drying chamber to enter their actual values. The app is easy to use and makes you a wood drying expert right away. Master your drying process and get better quality faster. Calculate time/energy and get basic step-by-step instructions with the option of using advanced



settings. Download the app to your phone. Available at the App Store and Google Play now!

Scan the QR code to download our new app Logosol Connect now!

Do you need a wood drying kiln?

Woodworkers and carpenters

- ✓ Do you need furniture-dry wood?
- ✓ Do you want to prevent your woodwork from cracking or warping after it is finished?
- ✓ Do you have the opportunity to get hold of unusual sorts of wood that you want to use when doing woodwork?

Small-scale sawyers

- ✓ Do your customers ask for timber with a moisture content of under 18%?
- ✓ Do you want shorter delivery times?
- ✓ Should the wood have a more uniform moisture content?
- ✓ Do you want tension- and crack-free wood?

Smart log-handling tools that give you extra strength

Logosol's unique tools for log handling give you extra muscles and a firmer grip. You work more efficiently and get a safer worksite, no matter if you work at your sawmill, out in the woods or in your own garden. These tools are easy to use and spare both your back and shoulders.



Cant Hook Premium XL

NEW!

Long and strong hook and spike of steel that can also handle large logs. The lever handle of anodized aluminium is optimized for maximum strength and low weight. Big and sturdy hook that hold both small and large logs in an iron grip. Available in the lengths 1 and 1.7 m.

00-00106	Cant Hook Premium, 1 m
00-00107	cant Hook Premium XL, 1.7 m



Ram it in and lift!

Smart Sappie

The Smart Sappie is a tool inspired by the strong arms of the praying mantis. It holds, pulls and turns with good reach. Perfect for lifting objects from the ground. A remarkably useful gadget that spares your back when you are working out in the woods, in the fields, and in the woodyard.

9999-000-2710	Smart Sappie
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Smart Holder

With the Smart Holder you can cut up branches and smaller logs in a safe way. The sawhorse holds the log by leverage during the whole operation. It can handle logs that are up to 225 mm in diameter.

- ✓ Easy to fold
- ✓ You can handle the job on your own

6101-000-1020	Smart Holder
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Cut the right wood for your fire

Making a wood fire is nice and cozy. Birch is an appreciated sort of wood, which burns beautifully with bluish flames and also smells good. Pine and spruce are other popular sorts of wood, which are easy to split and easily catch fire.





The Smart Line products are good tools to get the logs in place when loading them onto the sawmill.



Spare your back!



Smart Turner

Roll and turn the log

The **Smart Turner** is the perfect tool whenever you are going to roll or turn a log. You keep the log in a firm grip through the whole process, which makes it impossible for the log to roll back when you take a new grip. Patented and awarded! Also useful when you are working at the sawmill.

9999-000-2702 Smart Turner



Smart Splitter

Splits the wood safely

With the **Smart-Splitter** you split the firewood quickly and easily. This wood splitter spares your back and shoulders and is safe for everyone to use.

✓ It splits the wood with great force ✓ It can handle really big chunks

6101-000-1010 Smart Splitter



Lifting hook with many smart functions!

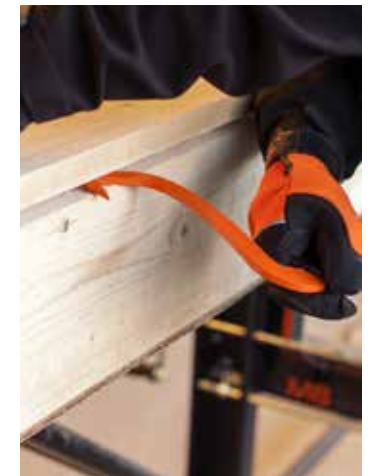
Smart Hook

A great lifting hook!

The ergonomic combination tool **Smart Hook** has a handle that is safe and easy to grip. The wedge-ground edge enables you to enter the saw kerf easily, if you want to prise the board loose.

✓ Super sharp edge ✓ Lightweight ✓ Ergonomic handle

9999-000-2720 Smart Hook



PLANERS



Plan your business with Logosol – we have the machines and the tools you need!



LOGOSOL CH3

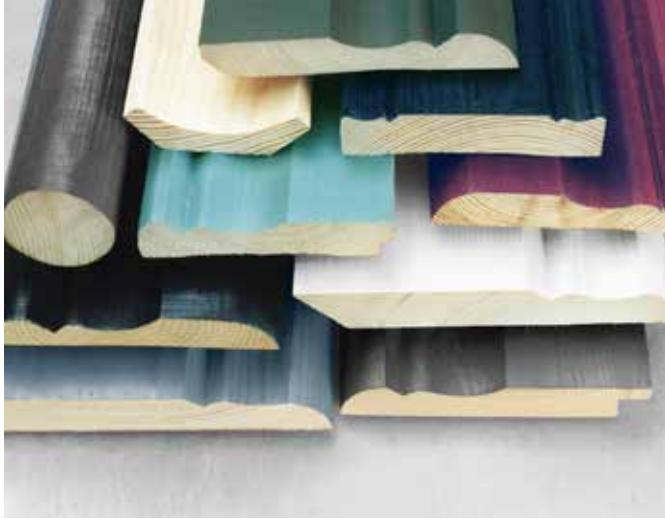
**Guaranteed
profitability from
day one**

**Pro equipment
for big and small
projects**

**Wide range of
moulding knives
& tools**

Profitable processing

In every board valuable mouldings and panels are hidden. With Logosol's planer/moulders you produce professional building materials, for your own renovations or to order. We offer you stable machines with a small footprint and at the right price. Our range is suitable for both the hobby-carpenter and the wood processing company.



Make your own
mouldings
and panelling!



Profitable
processing
for your own
consumption
& for selling



From board to moulding with Logosol's planer/moulder



Your planer/moulder comes
ready to run. Just connect a chip
extractor.



Install moulding knives in the
cutter heads to produce the
moulding you want.



Set the final dimensions using
the sturdy cranks and levers, and
the clear scales.



From the control panel you
operate all cutters and the feed
unit.



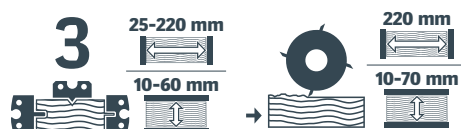
Your board has turned into a
valuable finished product!



User-friendly, high-quality multi-head planer for sawmill owners & carpentry shops

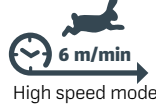
The Logosol CH3 Multi-Head Planer is the next-generation planer/moulder, developed and manufactured in Härnösand, Sweden. The machine is designed to easily produce mouldings, panelling, round rods and beams for fun projects when you want to renovate your home or build on the farm. This planer is based on 25 years of experience, and is very easy to use and simple to own. With its robust and user-friendly design, you get a lot of machine for the money. In addition, it is profitable to produce your own mouldings and panelling, and you can quickly recoup your investment. Thanks to the fact that the CH3 multi-head planer is flexible and fun to use, it is a machine that really comes in handy.

Detailed instructions with text, images and QR codes for videos that guide you through the different steps.



3-sided machining

Planing



Generously sized feed rollers that are fully 40 mm in diameter with angled grooves for powerful feeding and to prevent the workpiece from slipping.

Adjustable feeding speed. Choose between 3 m/min or 6 m/min.

Heavier and more stable machine table of laser-cut and precision-machined steel plate which is heavier than traditional cast-iron tables and incredibly stable.

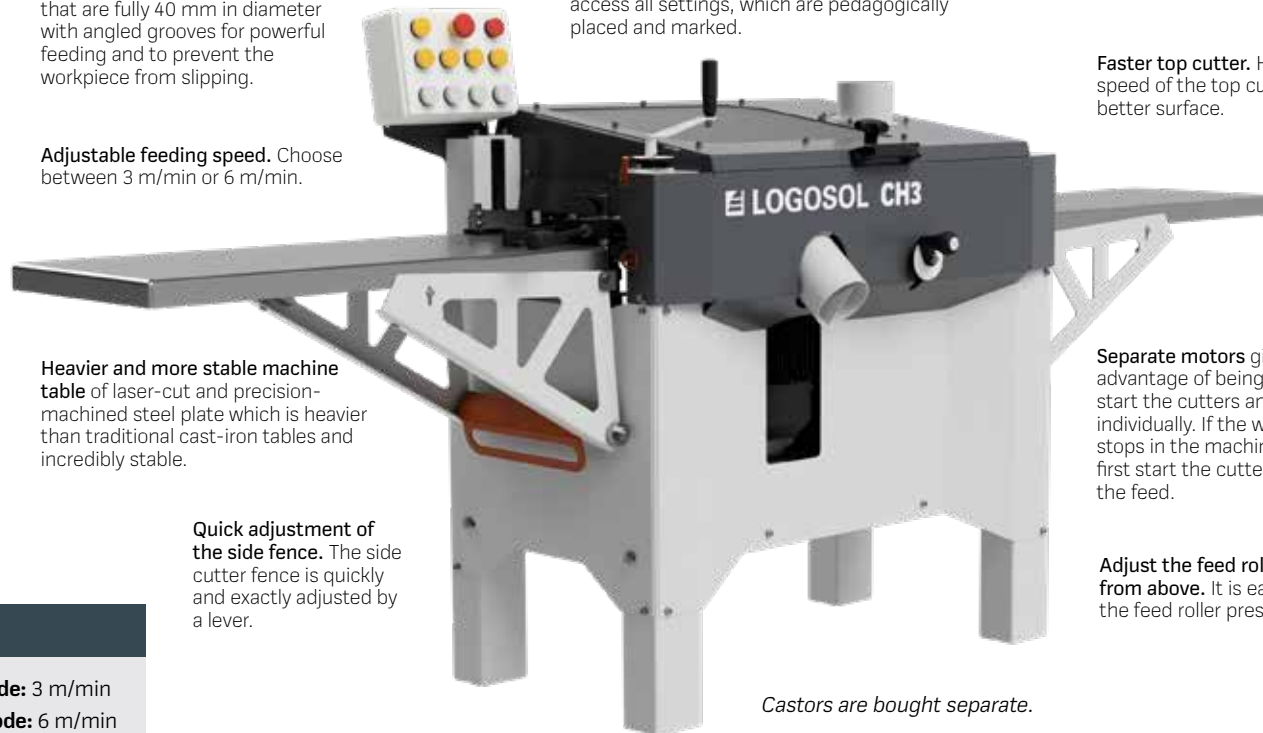
Quick adjustment of the side fence. The side cutter fence is quickly and exactly adjusted by a lever.

Clear and simple settings. Under the cover with its big vision panel, you can easily access all settings, which are pedagogically placed and marked.

Faster top cutter. High rotational speed of the top cutter gives a better surface.

Separate motors give you the advantage of being able to start the cutters and the feed individually. If the workpiece stops in the machine, you can first start the cutters and then the feed.

Adjust the feed roller pressure from above. It is easy to adjust the feed roller pressure.



Castors are bought separate.

Technical data: CH3 multi-head planer

3-sided machining (dimension planing)

Width: 25 to 220 mm
Height: 10 to 60 mm

Planing

Width: 220 mm (up to 300 mm when reconfigured)
Height: 10 to 70 mm

Supplied cutter heads

Type TB90, planing knives
Diameter, body: 90 mm
Height, body: 40 mm

Horizontal cutter

Diameter: 72 mm

Width: 300 mm

Power: 3 kW

Rotational speed: 7200 rpm

Take-off: Max. 8 mm

Profile depth: Max. 20 mm

Side cutters

Spindle diameter: 30 mm

Cutter height: Max. 40 mm

Diameter: Max. 140 mm

Power: 1.5 kW per cutter

Rotational speed: 3000 rpm

Profile depth: Max. 20 mm

Cutting height: Up to 60 mm

Feed

Power: 0.3 kW

Feed rate

Low speed mode: 3 m/min

High speed mode: 6 m/min

Machine dimensions and weight

Length: 1100 mm

Width: 720 mm

Height: 1115 mm (990 mm without control panel)

Weight: approx. 250 kg

Electrical system

Moisture protection IP54

Total power: 6.3 kW

Electrical supply: 3-phase, 400V, 16A



It is easy to learn how to use the planer. You quickly become an expert

on your machine and can produce impressively fine wood products for your own projects or offer them for sale.

Mattias Byström,
chairman of the board



Included with the CH3

- ✓ Planing knives in all cutters
- ✓ Toolkit
- ✓ In- and out-feed tables
- ✓ Setting block for planing knives
- ✓ Spacers

7800-000-3000	CH3 multi-head planer
TB90-025	Starter package with knives and gibs CH3
7000-000-2080	Chip Extractor, 2.2 kW

- ✓ Profitability from day one. You can produce a lot of timber on the very first day.
- ✓ More planer for your money! The chip extractor is also very affordable, and together they give you a complete solution at a great price.
- ✓ A wide selection of moulding knives, and you can easily order custom-made knives at a reasonable price.
- ✓ Perfect planing result! The high speed of the horizontal cutter and the ability to lower the feed rate when necessary, give you an unbeatable result no matter what wood you are planing.
- ✓ A planer for those who have high demands on user-friendliness. Clear scales for width and thickness. By using the supplied tool for installing moulding knives, you can see where on the top cutter the workpiece will begin to be machined and install the knives in exactly the right places. You can easily access all settings from above.
- ✓ Rustproof, which means that the machine can be used in unheated premises.
- ✓ Improved chip management with aerodynamically designed chip outlets.



Dimension planing has many advantages! Moulding knife package and many other moulding knives are available on our website.



Big and grooved feed rollers and a rubber out-feed roller to protect the smooth-planed surface.



Two-speed motor for the feed, with a knob to easily adjust the speed between 3 m/min and 6 m/min.

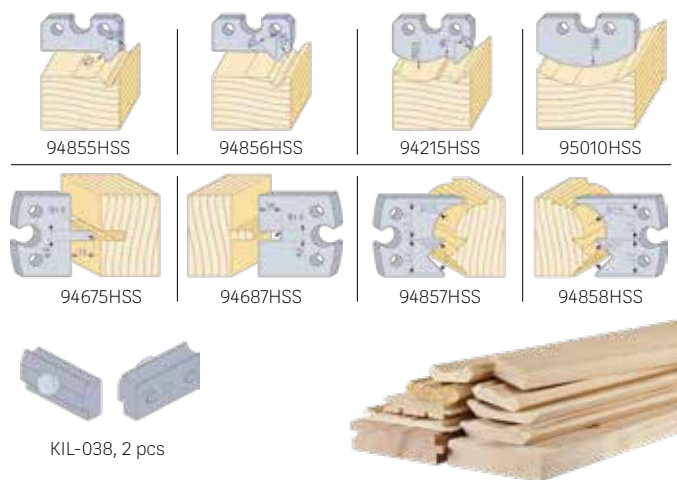


Improved accessories, such as extension tables, extended jointer fence and extra pressure rollers, allow you to adapt the machine to your requirements.



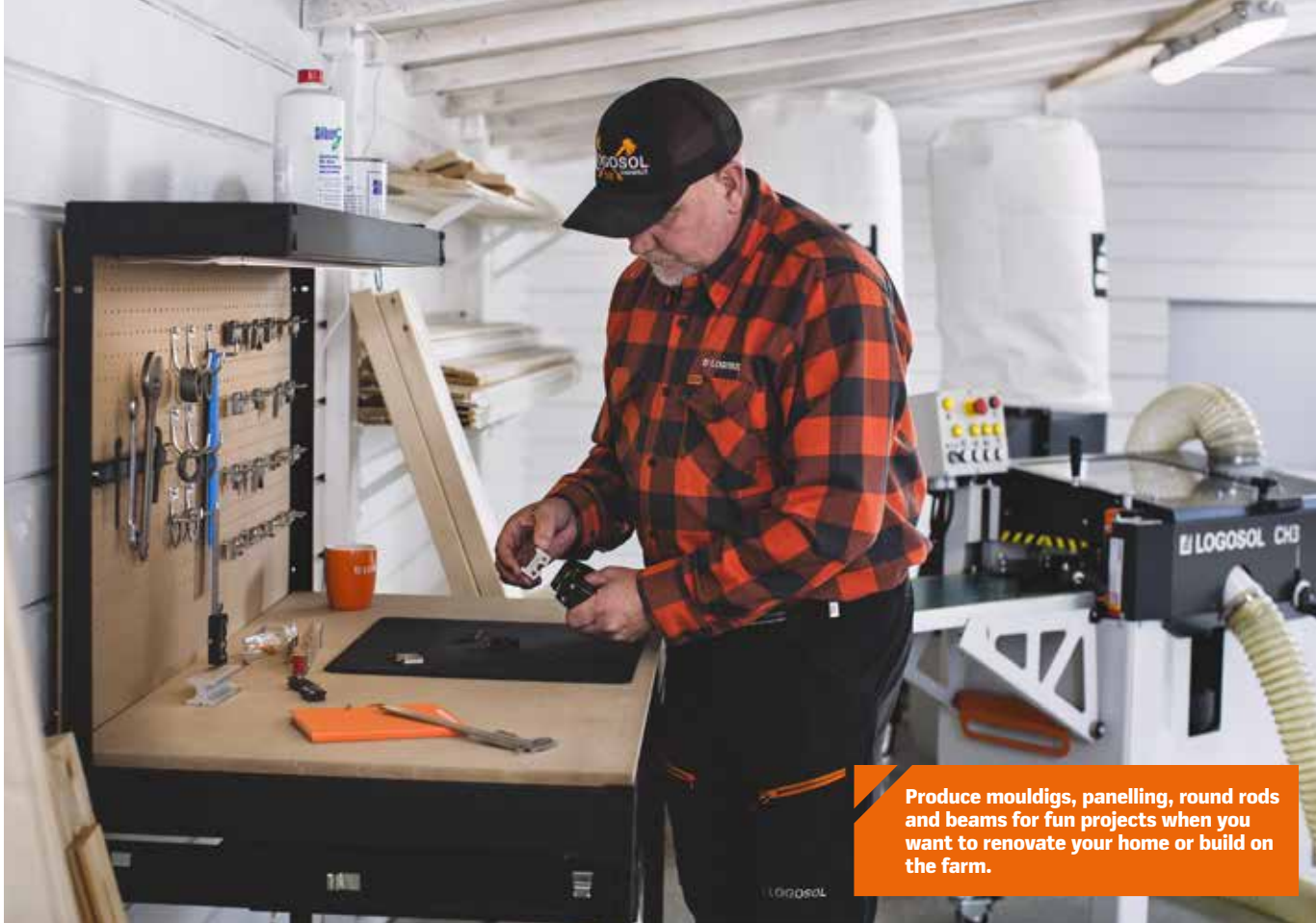
Starter package with knives for the CH3

The package includes: 8 pairs of moulding knives of HSS and 2 pairs of gibs. The starter package allows you to produce a wide range of profiles, such as: Bevelled edge T&G, Rounded T&G, Swan neck cornice, Cove crown, Joists, Decking, Rounded edge casing with swan neck profile, Bevelled edge casing and T&G.



TB90-025 Starter package with knives and gibs for the CH3

You find more moulding knives on logosol.com! You can also easily order unique moulding knives that suit your needs. Read more on page 59!

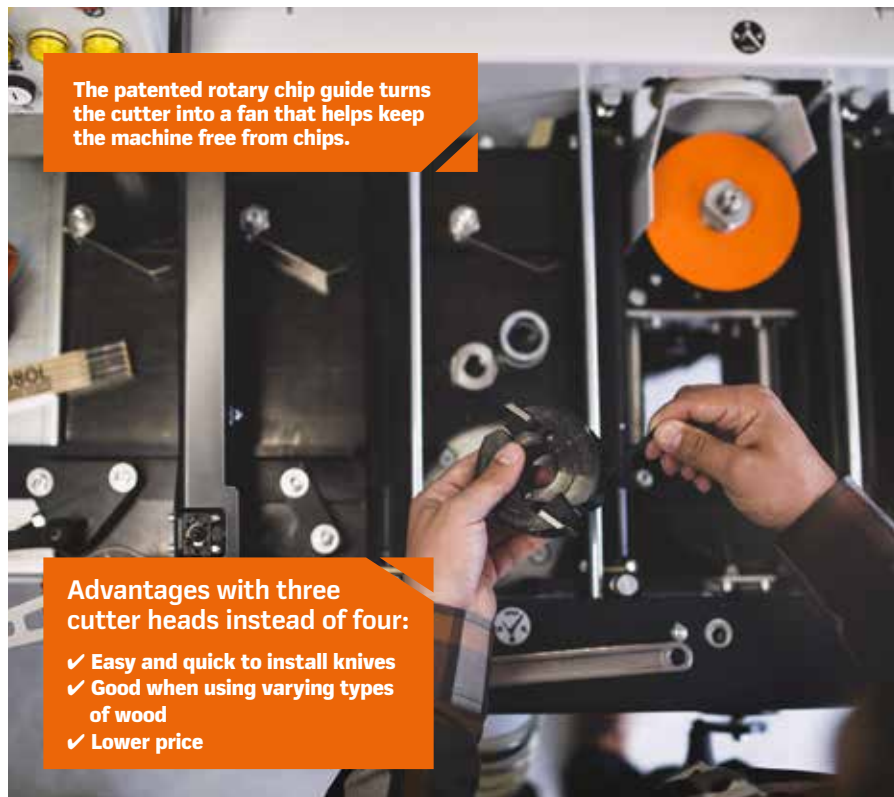


Produce mouldings, panelling, round rods and beams for fun projects when you want to renovate your home or build on the farm.

Tip! Dimension plane the timber to the right width and thickness before moulding it.

- ✓ All timber gets the same dimensions, and you can run it through the machine using the same settings. It takes about 15 minutes for 100 linear metres of timber, and this is time well spent.
- ✓ Groove the back at the same time! At the same time as you are dimension planing, you can make a groove on the back of the material when making panelling, for instance. (N.B. On a panel the heartwood should be facing outwards.)
- ✓ Save timber! When the timber is dimension planed, you can see if a board has the wrong dimensions and save it for another project. However, if you had profiled it first, it would probably have been unusable.
- ✓ Easy to install knives! Planing knives are always installed in the top horizontal cutter of the machine. When switching from profiling to dimension planing, you remove any moulding knives in the horizontal cutter and replace the moulding knives in the side cutters with planing knives.
- ✓ When dimension planing, you take off about 1-8 mm, and leave about 1 mm for the profiling.
- ✓ If you dimension plane the timber, it gets smooth and will run more exactly against the machine table and the fence when you are running it a second time for profiling. This usually makes the profiling more accurate.

LOGOSOL CH3 accessories



Drying tips!

For cladding, roofs and other outdoor constructions, the timber should have a moisture content of around 20 % when it is being planed, and can be used at once. For indoor use, the moisture content of the timber have to be reduced to at least 12 %. The timber can be air dried indoors for the next season or be dried in a wood drying kiln, if you are in more of a hurry.



Moisture meter

Tip! A simple moisture meter that is useful when you want to determine the moisture content of your sawn timber.

0464-802-0010 | Moisture meter, Stihl



Pelle gives a tip!

It is usually easier to plane with a three-sided planer than a four-sided planer, and it only takes marginally longer. If you, for example, want to use the CH3 for producing tongue and groove with one unprocessed side, you place the unprocessed side facing down and set the machine to the desired width and thickness for the finished product. Then you just get started. With a four-sided planer, you have to adjust the in-feed table by using metal plates to avoid any take-off by the bottom cutter.



Chip extractor, 2.2 kW

Three inlet ports for 100 mm hoses.
Recommended for the CH3!

7000-000-2080 | Chip extractor, 2.2 kW



Chip hose

Strong and easy to bend. 100 mm, 3 m.

7000-000-1013 | Chip hose



Castor set, 4 pcs

Recommended! Sturdy castor set to easily move your planer.

7500-000-1025 | Castor set for CH3, 4 pcs



Cutterhead chip fan

For installation on the patented, rotating wood chip guide. Improves the feed through the machine and gives cleaner feed rollers. Reduces the risk of chip marks. We recommend two fans, one for each cutterhead.

003-03345 | Cutterhead chip fan

Everything for your planer

All of Logosol's planer/moulders come with planing knives in all cutters. In the tool catalogue hardwood! you find moulding knives and other cutting tools, both for the top, bottom and side cutters. We have a wide range of both special and standard knives. Choose exactly what you want and we promise you a quick delivery!



You find all cutter heads, gibs and planing and moulding knives in the tool catalogue. Free download on logosol.com

Choose the right quality of your cutting tools!

High Speed Steel (HSS): Suitable for normal planing and moulding.

Hard Metal (HM): Suitable for demanding planing and moulding of teak and other types of hardwood.

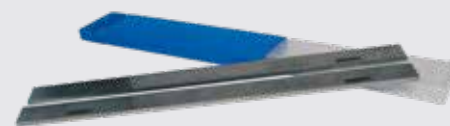


TIP! Try the search feature "Find your cutting tools". Available in our e-store!



For top and bottom horizontal cutters

Planing knives



For top cutters

Sharpenable planing knives of two qualities. Choose HSS for normal planing and HM for more demanding material, such as teak, e.g. (HM-quality item no: 7000-003)

7000-002-8300	HSS Planing Knife 300 mm
7000-003-8330	HM Planing Knife 300 mm

Indexable inserts



Ideal for big jobs with hardwood!

For top and bottom cutters

Extra durable knives of High Speed Steel (HSS). Indexable, not sharpenable. Equip your planer with indexable inserts as planing knives when you need to change to sharp knives quickly, without sharpening or resetting.

241-053	2 HSS indexable inserts 410 (L) x 12 (W) x 1.5 (H) mm, top cutter
260-053	2 HSS indexable inserts 300 (L) x 12 (W) x 1.5 (H) mm, bottom cutter
241-055	2 adaptors for indexable inserts, 300 mm, bottom cutter

Knife gibs

Mounting of moulding knives

For moulding knives in the top and bottom cutters.



7000-000-9502	Standard gib, price/pair
7000-000-9506	Adjustable gib, price/pair

Moulding knives

For top and side cutters

Sharpenable moulding knives of two qualities. Choose HSS for normal machining and HM for more demanding material. Available in the widths of 40 mm, 50 mm, 60 mm, 100 mm (only for top cutters) och 130 mm (only for top cutters).

Visit our website for more information!



Let your creative juices flow – endless possibilities with moulding knives!



- ✓ All types of mouldings
- ✓ All types of casing
- ✓ Different kinds of bevelling
- ✓ Panelling
- ✓ Cladding



- ✓ Material for a hot tub
- ✓ Sauna panelling
- ✓ Round rods
- ✓ Joists and decking
- ✓ Tongue and groove



- ✓ ... and much more!

Plane and mould for your own consumption or offer your customers wood profiles according to their requirements!

Design your own profile – affordable special knives!

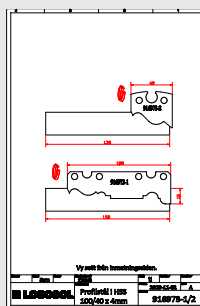
Many customers look for special profiles, and this can become a profitable niche for your planing business. We will help you order custom-made knives, so you can offer your customers unique solutions at a reasonable price.



Sample pieces of old mouldings. We make custom-made knives to suit your requirements!

It is easy to place your order:

1. You send us a sample piece of the moulding by post or email a drawing.
1. We will contact you and give you a quotation.
1. After you have approved the quotation, the knife will be sent to you within 10 days.



Example of a drawing of special knives.

Please contact Logosol for more information!

Example of profiles sent in to us, which we then have used for producing special knives!

We are experts at small-scale wood processing.
You are welcome to call us to find out more!



Recreated royal mouldings

When the Amalienborg castle in Denmark needed to be renovated, Pål Davidsson's special joinery company was contacted. He received sample pieces of the original mouldings, ordered custom-made knives and machined dense pine with his PH260. Today, the cornices are in place in the castle, hand-gilded with gold leaf.

Let the customer decide!

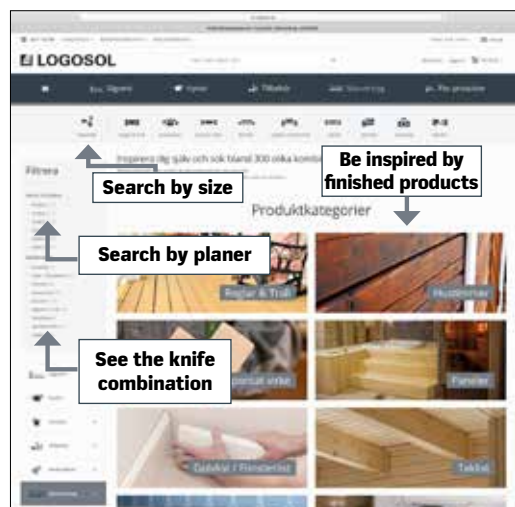
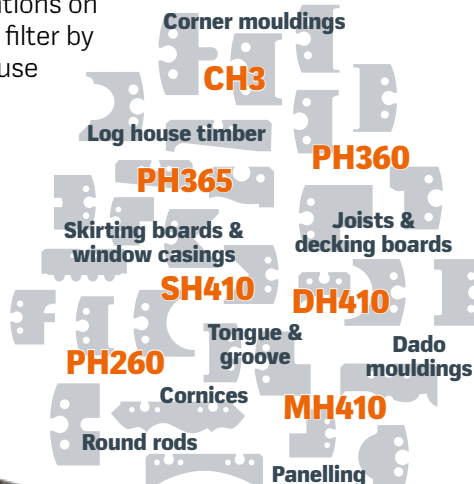
TIPS! Use the design of old moulding profiles and start selling.

MOULDING KNIVES

filtering on the website

We guide you to the right knives for your needs at logosol.com

Be inspired and search among 900 knives and 300 combinations on logosol.com. You can easily filter by what machine you want to use the knife combinations in!



We know all about profiling!

Search and filter by:

- ✓ Type of planer
- ✓ Combination of knives
- ✓ Type of finished product (joists, skirting boards, cornices, etc.)
- ✓ Size of the knife
- ✓ Name of the knife
- ✓ SKU number

CHIP MANAGEMENT planers & joinery machines

Profit from a good chip set-up

You have a lot to gain from having a good chip set-up. Your machines will work more efficiently, and you get a better end result as well as a more pleasant working environment. Another good reason is that both shavings and sawdust have become products that people pay good money for, either as fuel or as litter for pet owners. Please get in touch with us if you want to adapt an installation to your particular machines, or if you are looking for more advanced systems.

RECOMMENDED FOR CH3

Technical data:

Chip extractor 2.2 kW

Bag volume: 250 litres/bag
Inlet port: 150 mm (adaptor with 3x100 mm)
Outlet port: Installed (square shaped)
Electrical supply: 3-phase 400V 16A
Dimensions: 1460(L) x 720(W) x 1860(H) mm
Weight: 59 kg



Chip extractor, 2.2 kW

Three inlet ports for 100 mm hoses.

7000-000-2080 Extractor, 2.2 kW



Chip hose

Strong and easy to bend.
 100 and 125 mm.

7000-000-1013	3 m 100 mm
7000-000-1017	6 m 100 mm
7000-000-1019	12 m 100 mm
7020-001-0130	Clamp, 100 mm
7000-000-1021	3 m 125 mm
7000-000-1023	6 m 125 mm
7020-001-0135	Clamp, 125 mm

See more products for chip management in our online store, www.logosol.com



Dust filter

Upgrade your chip extractor with a professional dust filter. Coarse filter of steel mesh, pleated microfilter of paper. The filter is 50 cm in diameter and 60 cm in height (excl. handle).

7805-001-0005 For 1.1 and 2.2 kW chip extractors

Higher quality gives better capacity!

- ✓ The stronger chip extractor the better.
- ✓ If possible, place the exhaust outdoors, to reduce the dust levels.
- ✓ Cutter shavings are much sought after as fuel or stable litter!

Safe e-shopping

Shop in the e-store on logosol.com – your nearest department store for machines and tools within wood processing. Here you can see all campaigns and easily plan your purchase. Smart details, short cuts and search features facilitates when you are placing your order. You can do safe business in peace in front of your computer. You are welcome to come and shop at logosol.com!

- Web-safe applications protect your personal data.
- Your order is handled manually by our skilled sales staff. If you want to add to or change your order afterwards, you just give us a call.
- Create your own account. This way you can view order statistics and save items in your shopping cart for a later time.
- You do not have to fill in your billing or credit card information until you are ready to make your purchase.



Find a reference customer!

We have daily contact with customers all over the world, who fulfill their dreams of wood. Call +46 611 18285, and we will put you in contact with a reference customer near you!

Cut timber in style

With a Logosol cap on your head you will quickly connect with other people who like to work with wood! Supplement with a useful folding rule and a knife. The selection may vary over the year.



Belt and buff

Textile belt and buff with saw chain pattern.

9922-700-0003	Textile belt
9922-700-0004	Buff (can be used as a hat, a scarf, a bandana, a headband, etc.)

Logosol mugs

Take a well-deserved coffee break with a Logosol mug.



9922-700-0009	Coffee mug, stoneware (white)
9922-700-0010	Coffee mug, porcelain (orange)
9922-700-0011	Thermos mug

A must for all
"Logosolers"!



Choose Logosol all year round!

Our Logosol caps are very popular. For colder days, choose our beanie!

9922-120-0000	Standard cap (black)
9922-700-0005	Checkered cap
9922-700-0006	Black cap with axes
9922-700-0007	B751 cap
9922-700-0008	B1001 cap
9922-120-0020	Beanie (black)
9922-700-0040	Knitted beanie (grey/orange/white)

Logosol profile products!

Our Logosol-labelled tools and accessories are useful both in the woodworking shop and out on the sawmill site. The folding rule is a favourite!



9922-130-0000	Folding rule
650707	Carpenter's pencil

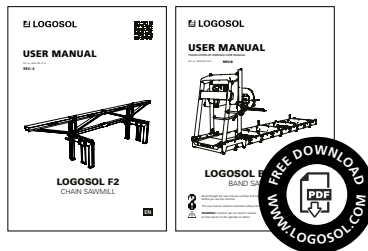
Catalogues and handbooks

Download handbooks and catalogues, completely free of charge. Here you will find everything from the Tool Catalogue to the handbook on how you keep your cutting tools in trim.



Technical data and manuals

Download the manual for the machine you are interested in. At logosol.com you always find technical data, detailed pictures and information about each product.



Subscribe to the e-newsletter

Get the latest news about products and campaigns directly in your inbox. Logosol's e-newsletter has over 120 000 subscribers all over the world and we hope that you will appreciate our mailings. Sign up on logosol.com!

Trade shows and courses

On logosol.com you find dates for coming trade shows and machine demos. We also have a training programme with, among other things, courses in joinery and in building log houses. See this year's dates for training courses and sign up now!



Visit our own web magazine

We have received success stories from our customers for over 25 years. Now our customer magazine is available on the web. On woodworkingproject.com you find videos, the latest product news and many inspiring customer stories from all over the world!

See reportage videos on woodworkingproject.com!



Inspiration and deepening

Inspiration and real joy of wood. Product videos, manuals and technical data. On logosol.com you find everything you need to know about our tools and machines. Make a visit today, and download our popular handbooks and building instructions!



Saw video – learnt how to saw!

What is the best way to learn how to use a Logosol sawmill? "You watch Logosol's videos and start sawing," says Kjell Rogström, who bought his sawmill after having thoroughly watched the product videos that are available on logosol.com. Today, he cuts his own timber for his building projects, using an electric Logosol Sawmill.

Over 100 product videos

We have over 100 videos on our website, showing machines and accessories. Watch product videos about sawmills, planer/moulders and joinery machines directly on your computer, your smartphone or your tablet.



Watch our livestreams on Facebook and YouTube!

If you do not have the opportunity to visit us at our headquarters, or if you just want to prepare yourself before a trade show, take the opportunity to watch our livestreams! We show our products and you can ask your questions directly. You find us under **Logosol Portable Sawmills** on YouTube and Facebook. You can always watch the livestream afterwards, if you don't have the opportunity to watch live. Scan the QR code above to go to our upcoming livestreams.



Free building instructions

Free download. For example, you get detailed instructions for building:

- outward opening windows
- a sledge or a rocking-horse
- a wood-burning sauna
- an outdoor hot tub





Peter chooses machines from Logosol

For Östersund Joinery & Service in Sweden, Logosol is the obvious choice. "We work with people with varying backgrounds. To us, it is important that the machines are easy to use and that there are clear instructions. With Logosol it is easy to get good results, and their website has videos and handbooks that you can download," foreman Peter Madsen says. A favourite is the handbook *From Log to Boards*, which he frequently uses as a reference book. His working team has, among other things, built ski racks and benches for a ski station.



Always quick deliveries

Träkultur (Wood Culture) in Sidensjö, Sweden, builds and renovates log houses. Three conjoined Farmer's chain sawmills equipped with an electric saw unit are the core of the business. The machinery assembly also includes a board edger and a planer/moulder. "We also produce panelling and beaded mouldings, sometimes in short series. For this I order custommade moulding knives. I always get quick deliveries and good service from Logosol," says Marcus Lindgren.

Do you have a business concept within wood processing – or do you want your business to develop?

Machines from Logosol are used in many successful companies and we have helped hundreds of customers to start their own businesses within smallscale wood processing. We can offer you training days, contact with reference customers, phone support and inspiring marketing materials without cost.



Examples of business concepts

Sawmills

Advanced tree felling and special sawing.

Planer/moulders

Offer unique moulding profiles of your own or the customers design.

Joinery

Create unique wood products of local raw material.

Industry

Get higher capacity with your own production line.

! Tip! See if you can make deductions for our machines in your business!

2-year warranty

Applies to all of our machines. The warranty covers manufacturing defects and problems that have occurred during normal use of the products. Exceptions to the warranty are consumable items such as belts, guide bars and saw chains.



2-month money back guarantee

Applies to all of our machines. This means that you can try the machine before deciding. Saw, plane or mould a good deal of timber, we are not afraid of taking back a machine with a little sawdust on it. You pay for the used cutting tools and the costs of return shipping, but that's all.



Service and support

As a Logosol customer you get unlimited phone support. Our knowledgeable staff answers your questions by phone every weekday from 8.00 am to 4.00 pm. You can also receive support via email or the chat service on our website.



Place your order the way that suits you!



E-store

Place your order on the web. You find all machines and accessories in our e-store on logosol.com.



Phone

Call +46 611-18285. We receive your order by phone every weekday 8.00 am–4.00 pm (CET).



Email

Contact us by email, info@logosol.com.



Mail

Send your order form to
Fiskaregatan 2,
SE-871 33 Härnösand
SWEDEN



Visit Logosol's showroom in Härnösand

You find our showroom at Logosol's headquarters in Härnösand, Sweden. If you want to see the machines in operation, just give us a call before you are coming, so we can receive you the best possible way.



Find us!

Visit our premises on Fiskaregatan 2 in Härnösand, Sweden. Logosol keeps open all weekdays between 8.00 am–4.00 pm. We are happy to offer you a cup of coffee if you happen to be coming this way!



Payment methods

Credit card

Make your payment by credit card with order.

Bank transfer

You can make a bank transfer payment direct into our account.

Deposit

Deposit of 10% taken for larger equipment with balance due on item leaving for delivery.



The Logosol concept

Peace of mind

Logosol's peace-of-mind package provides you with a 2 year warranty and the right to return products within 2 months from date of delivery if they fail to live up to your expectations.

Quick delivery

Very speedy delivery of accessories and spare parts.

Unlimited support

Unlimited telephone support when it comes to product know-how and product use.

Long experience

Access to over 25 years' experience as market leader in the field of small-scale timber processing.

Our low freight costs

Our freight prices are based on weight, and we usually deliver immediately ex-stock. During the peak season delivery times may be slightly longer. We do not apply any service charges.

Damage in transit

If on receipt you discover that something is missing or has been damaged in transit, you must inform the driver of this straight away. Please contact us if the carrier does not accept responsibility for the damage.

We are experts at small-scale wood processing. You are welcome to call and tell us about your project plans!











BIG MILL:

Sawing up a really big Colorado white fir is no problem; you just need to have the right equipment!

Sven-Olov Larsson



0455-000-0040
2022-08

LOGOSOL



B751:

Properly handled, I can get a thousand pounds out of a single log.

John Lewis



TIMBER JIG:

As a grandfather, I've been hit by the sawing bug and love to build for my grandchildren.

Ralf Stehle



BIG MILL:

I'm impressed by the wood boards you can saw with this. I have many ideas on how they can be used.

Johan Svensson



F2:

I have so much fun with this sawmill. There is always something to build!

Ove Johansson