



Big Mill System

Extend and suit the sawing equipment to your needs.

Logosol began production of the Logosol Sawmill in 1989. Since then we have delivered tens of thousands of sawmills to satisfied customers around the world. The first Timberjig was delivered in 1990. This simple but functional equipment is much appreciated by sawyers around the world. Many customers have, however, looked for a product that is a little more outfitted than the Timberjig, but not quite as extensively equipped as a Logosol Sawmill.

We have used our customers' and our own experience to develop a system where the base is a new, improved Timberjig. A well thought out line of

mounts, guide rails, supports and other accessories, which are all compatible with the Timberjig, makes it possible to extend and suit the sawing equipment to your particular needs.

Adaptable

The components are divided into two lines; one which aims at sawing normal-sized logs, and one which aims at sawing oversized logs. Most of the components are the same for the different systems and can thereby be "re-utilized" for different applications.

High Quality

All the aluminium components have been anodized to offer a smooth, hard surface. Some of the steel components

are treated with nitrogen gas and hardened in oil, which gives the steel high durability, low friction and the characteristic black colour.

Four Ready-Made Packages

We have put together four ready-made packages that suit different purposes. When you desire, you can upgrade the packages. Which package suits your particular needs?

On the following pages you will find:

- Big Mill Timberjig
- Big Mill BASIC
- Big Mill LSG
- Big Mill PRO

Worth knowing about Big Mill System

- Saw as short logs as possible, and you will have better precision and the work becomes easier. The aluminium guide rails can be conjoined and extended when required. Guide rail sections are available in lengths of 0.5 m, 1 m and 2.75 m (see p.19).
- When the guide rail is longer than 4 m, a guide rail prop should be fitted at the middle of the log. If it is longer than 7 m, two guide rail props should be used.
- The Timberjig and the guide rails of the Big Mill System can also be used on the Logosol Sawmill or the Woodworker's Mill, if you later want to upgrade your sawing equipment.
- The packages are put together to give you exactly what you need, but each one of the components can also be ordered separately.
- You can find more information about the possibilities of the system, the components and accessories in the Big Mill System manual, which is accessible at www.logosol.co.uk.
- We have chainsaws, guide bars and chains that are suited for sawing logs, but you can also use standard equipment if you already own a chainsaw with two bar bolts.
- Sawing timber is great fun. The feeling when holding your first board is hard to beat!



Swedex Pty Ltd
PO Box 103
Sandown Village 3171

+613 9570 7075
+61 411 258 454

seb@swedex.com.au
www.swedex.com.au



THE TIMBERJIG COMES WITH MOUNTS FOR MAKING THE WOODEN GUIDE RAIL AND A DETAILED MANUAL FOR THE ENTIRE BIG MILL SYSTEM.

Big Mill Timberjig

The Big Mill Timberjig saws quickly and accurately for a small investment.

You make your own wooden copies of the components of Bill Mill Basic, namely the guide rail and the guide rail supports. The Timberjig comes with mounts for making the guide rail and a detailed manual for the entire Big Mill System.

Many first-time users of the Timberjig are amazed that it actually works as a small sawmill. You can produce your

own planks and boards by first sawing a beam and then cutting it into the desired dimensions. The accuracy usually lies within plus or minus a couple of millimetres at the start, but practice makes perfect. The more you saw the better the precision will be.

The Timberjig is suitable for logs up to 50 cm, but in practice there is no upper limit to how big logs you can saw. Most chainsaws with two bar bolts are

compatible with the Timberjig and the Big Mill System.

LOGOSOL

REF. NO:	PRODUCT:	PRICE:
4900-000-1000	Big Mill Timberjig	

Components: Timberjig
Log Diameter: Max. 60 cm



1 The wooden guide rail and guide rail holders are fastened to the log. Then, you take the first cut.



2 The guide rail is nailed to the sawn surface when you take the second cut.



3 The beam is cut out. Now, you only use the Timberjig.



4 The Timberjig slices up the beam into planks and boards.



Swedex Pty Ltd
PO Box 103
Sandown Village 3171

+613 9570 7075
+61 411 258 454

seb@swedex.com.au
www.swedex.com.au

Big Mill BASIC

For higher precision and flexibility when choosing how to cut the log.



With Big Mill Basic you can cut logs into rough-edged boards, or into beams that can be used for building a log house or be cut into edged planks or boards.

The Basic package includes a 2.75 m long guide rail and two guide rail supports made of steel. The supports can be set at 90 degrees angles in four exact positions, enabling you to cut right-angled surfaces. You can adjust the height quickly and accurately with the help of scales with

fixed steps that facilitate adjustments.

The Basic system offers many possibilities. If the log is to be sawn where it lies, the mounts can be screwed directly to the log ends. The equipment can stay mounted on the log until only the centre of the log remains. This last part is sawn with the help of the Timberjig, which is then guided by the sawn surface of the previous cut.

If you want a more permanent work site, you just fit the mounts and the guide rail to a “log ladder” that you build yourself. The

project log is easily secured at a right angle next to the guide rail, which can be raised or lowered. All instructions are included in the detailed manual.

This system is suitable for both normal and oversized logs. Bar lengths up to 90 cm can be used. When fitting the mounts to the log ends, the BASIC package is suitable for logs up to 80 cm in diameter.

• LOGOSOL		
REF. NO:	PRODUCT:	PRICE:
4900-007-1000	Big Mill BASIC	
4900-000-1000	Timberjig	
4900-002-1005	Guide rail supports / pair	
4507-001-1000	Guide rail 2.75 m	

Components: Timberjig, Guide rail supports, guide rail 2.75 m.
Log Diameter: Max. 80 cm

Big Mill LSG

Two conjoined Timberjigs. Perfect for slicing up large logs.



This is how you do it: First, you fit something straight onto the log, e.g. a ladder or a wooden construction. This will guide the first cut. Then you take the next cut, letting the saw be guided by the sawn surface of the first cut, almost like a cheese slicer. Maximum

depth of the cuts is 8 inches, or 20 cm. You can either cut wide, rough-edged boards, or saw beams that are then cut into ordinary edged planks and boards, using one of the Timberjigs. Provided that the first cut is perfect, the LSG cuts large logs with very high

precision. With a 90 cm long guide bar, you can take 75 cm wide cuts.

Tip: Now both 75 cm and 90 cm long bars for Picco-chains are available.

• LOGOSOL		
REF. NO:	PRODUCT:	PRICE:
4900-007-3000	Big Mill LSG	

Components: 2 Timberjigs, 1 LSG kit with bar nose steering.
Log Diameter: Max. 135 cm



Big Mill PRO

Cut valuable oversized logs professionally.



With Big Mill Pro you can cut logs with very high precision. You can take wide, millimetre accurate cuts through the whole length of the log. The system includes a Logosol LSG with its two Timberjigs, the mounts from Big Mill Basic, extended arms that hold the two guide rails on either side of the log, and two extra, sturdier fixing plates for the log ends.

Due to the guide rails, you can easily take perfectly guided cuts all the way down to

the centre of the log. After that, you can use the LSG without guide rails, since you then have a wide and perfectly plane surface that guides the cut. You can also continue to use the guide rails if you rotate the log half a turn and cut it from the other direction. The guide rails can be rotated around the log in fixed 90 degree steps. Raising and lowering is also done in fixed, accurate steps. This enables you to saw edged boards, if desired. The double guide rails can also be fitted together so that you can cut twice the length with the Timberjig.

In brief, almost everything is possible with the PRO package.

When placing your order, state which guide bar length you are going to use on your LSG, 90 or 120 cm, in order to get the correct length on the arms for the guide rails.

• LOGOSOL

REF. NO:	PRODUCT:	PRICE:
4900-007-2000	Big Mill PRO	

Components: 1 Bigmill BASIC, 1 extra Timberjig, 1 extra guide rail 2.75 m, 1 LSG kit, 2 Arms EXT 90 cm or 120 cm, 2 Fixing Plates EXT, 1 Rack & T-bar kit.
Log Diameter: 135 cm, with guide rail steering 105 cm.

Main Components of the Big Mill System

Timberjig

Fit it to a chainsaw that has two bar bolts.

Ref. no: 4900-000-1000
Price:



Guide Rail Supports

The supports are fitted to the log or a log ramp.

Ref. no: 4900-002-1005
Price:



Guide Rail (2.75 m)

The guide rail is mounted on the guide rail holders. It can easily be extended to the desired length (see p.19).

Ref. no: 4507-001-1000
Price:



Extension 0.5 m
incl. joint coupler
Price:

Some Accessories



Log Clamp
Holds the log in position while you are sawing. Ram it into the log.

Ref. no: 4900-001-0400
Price:



Guide Rail Prop
Should be used when the guide rail is longer than 3 m.

Ref. no: 9999-000-1026
Price:



Fixing Plate EXT
Stronger mounting of the guid rail supports. (Excl. Arm EXT)

Ref. no: 4900-003-0100
Price: /pc



Arm EXT
For logs with larger diameter than 80 cm or for Big Mill PRO.

Ref. no: 4900-003-0090
90cm Price: /pc



Rod Extensions
Extend the vertical span. For oversized timber.

Ref. no: 4900-003-1020
Price: /pair



Rack & T-bar EXT Kit
Additional guide rail supports for arm EXT. For Big Mill PRO application.
Ref. no: 4900-002-1000
Price: /pair



Swedex Pty Ltd
PO Box 103
Sandown Village 3171

+613 9570 7075
+61 411 258 454

seb@swedex.com.au
www.swedex.com.au