



LOGOSOL

www.logosol.com



New! The improved
PH260, Page 7

FRESH CUT!

News for Woodworkers No. 1 - April 2005

Over 20,000 sawmills sold!!!

The Logosol Sawmill recently celebrated 15 years of success, and in December 2004 sawmill #20,000 was sold. This year has started good, we have sold 300 sawmills already! Our best markets outside the US are Sweden, Germany, Russia and Norway.



Saving trees Small business with the M7

Guner and John show off the slabs of freshly cut Monterrey pine.

Seaborne Design uses a Logosol M7 sawmill to convert "waste" logs into lumber for unique woodworking projects. If one word describes the Logosol M7 chain sawmill, it is versatile. It is capable of cutting odd shaped logs that most mills simply throw in the scrap pile—logs which often contain the most spectacular grain patterns. Guner Tautrim and John Birchim of Seaborne Designs, Graviota Coast, California have put this versatility to use cutting native logs for use in their custom

woodworking. "Santa Barbara has a lot of potential in wood from trees that have been cut down for roads, blown down in wind storms, or died from disease. In the 50s a lot of Black Acacia was planted all over Santa Barbara. You just can't buy them anywhere. We're finding that we are able to take those logs and mill them out and take them to the next level." Guner told me.

See article, Page 4



Page 3

A news letter from Logosol!

Invest in the Logosol Concept and you can start a business, make it a hobby or make your own dream come true. You can find all the ideas right here in the new, exciting magazin!



Log House dreams!

Dwayne Parrish bought a Logosol Log House Moulder. "The molder fits right on the M7 and has the same great accuracy that the M7 is known for".

Page 3



Realize new projects with our planers!

Logosol introduce planers for professionals in wood! Our revolutionary planers bring out the panels from the boards.

Page 5-7

New!

1-phase Log House Moulder

30 days money back! If you're not satisfied with your sawmill, you get every penny back!

Unique Warranty! 3 year warranty on the Husqvarna 385Xp Chainsaw



All prices are exclusive shipping. Prices good through July 1st, 2005

Woodworker's Mill

with 385Xp

\$ 2995⁰⁰

Saw your own dream!

Easier to move logs lengthwise



Log Roller
\$ 64⁵⁰

Build your own ramp



M7 Ramp Support
\$ 28⁰⁰

Capable of quartersawing, re-sawing, cutting curved lumber, bookmatching, cutting perfect bowl blanks and more. Plus it's fun to use!

Logosol M7 Sawmill

M7 = \$ 2395⁰⁰

NOW!

Free Log Roller and Ramp Support with every sawmill until 1st of July-05

Value: \$ 92⁵⁰

Logosol M7 with 385Xp

385Xp + M7 = \$ 3395⁰⁰

Logosol M7 with E5000

E5000 + M7 = \$ 4493⁰⁰

Auto

Logosol M7 with E4400

E4400 + M7 = \$ 4493⁰⁰

Auto

Sawmills with powerhead including 16" bar with 2 chains, files and adjustable Log Stop.

Woodworker's Mill

\$ 1995⁰⁰

WW Mill with 385Xp

385Xp + WW = \$ 2995⁰⁰

WW Mill with E4400

E4400 + WW = \$ 4093⁰⁰

Pferd File Guage

\$ 20⁰⁰



Filing Device Logosol

\$ 49⁹⁵



Grinder

\$ 169⁰⁰



Rail Extension Kit

1.64 ft **\$ 89⁹⁵**

6,2 ft **\$ 1085⁰⁰**



M7 Edge Support with Rocker Arm

\$ 61⁵⁰





Logosol Sawmill near you!

Online list of Sawmill Owners - feel free to contact them and learn the truth from the owners themselves.

www.logosol.com
forum, manuals, webshop



Husqvarna 385 Xp with 3 year warranty

\$ 999⁰⁰

Unique Warranty!!!



3 Year Commercial Warranty

This warranty is even for professional use with our sawmills - you pay some extra and get a unique warranty for 3 years!



- Increase your production!

Logosol E5000 3-Phase **\$1995⁰⁰**

Logosol E4400 1-Phase **\$1995⁰⁰**

Logosol E3000 new! 1-Phase **\$1695⁰⁰**

*Make beautiful logs
for your dream
home!*

Log House Moulder

3-Phase \$1450⁰⁰

1-Phase \$1450⁰⁰

NEW!

**Knives from
3-8"**

**Mounts directly on the rail
of all Logosol sawmills**



Dwayne Parrish bought a Logosol Log House Moulder. Read his story and see his beautiful work!

"The Log House Moulder was the answer to all my problems!"

When I started to consider buying a sawmill I didn't realize there was such an assortment to choose from.

After doing research on the different kinds of mills and their capabilities, and deciding exactly what I wanted to accomplish with a mill, I began to narrow down my selection.

First was price, I was on a limited budget. Second was what I could do with the mill.

Log type structure

I wanted to build a shop for my custom knife building business. I needed the shop to be 20 feet x 48 feet. I also wanted something rustic looking, so I decided on a log type structure. I figured it would be more efficient use of the logs if I cut them into 4 inches thick and about 8 inches tall. Then I had to figure out some way to make a tongue and groove on the top and bottom of the 4"x 8" cant. Now that I knew what I wanted as a finished product, I needed to find the mill that would do me the best job for the best dollar value.

With these thoughts in mind I started to do more research on sawmills. All of the sawmills I looked at would cut the 4 x 8s that I needed. The next step was to find the best way to cut the tongue and groove that I needed. That is when

I ran across the ad for Logosol. Logosol offered a Log House Molder. This was something new on the US market. I contacted Logosol and they were very helpful with information. They took the time to answer all my questions.

Fits right on the M7

I decided that the Log House Molder was the answer to all my problems with cutting the tongue and groove. So I bought one and have been very pleased with the work it turns out. The molder fits right on the M7 and has the same great accuracy that the M7 is known for.

I cut my cants 4 inches thick and 8 3/4 inches tall. The extra 3/4" is used to take a cut of the top and bottom of the cant. This smooths up the bottom at the same time the knives are cutting the groove. Then I turn the cant over and cut the tongue. This leaves a 3/8" tall tongue and smooths up the cant on each side of the tongue. This leaves me with a cant that is 8" tall 4" thick and up to 16 foot long.

These cants are then taken the 50 yards to the construction site. Here the dove tail notches are cut for the corners and they are put on the building. At each end of the cant about one foot from the end I drill a 3/8" hole through the top. I then drive a 12" x 3/8" spike down through the hole into the next log.

Cont. from Page 1.

Small Business Saves Trees with Logosol M7

"There is so much waste that it is good to be able to utilize some of the waste trees, and make something beautiful out of them.", he continued. "We've got a couple of tree trimmers who have brought us some amazing logs. It is a service to them. It saves them the expense of chipping them." "Many people here understand the value of trees. When they come down, people are glad to have something made from the tree, or just want to know the tree went to good use, instead of going to the landfill."

Group of woodworkers

Guner is a member of the Gaviota Wood Co-op, a local group of tree services, sawyers and woodworkers. The Co-op allows land owners to have trees removed or salvaged from their property, milled, and built into furniture. "You can have something special from a tree that has fallen on your property. I'm really excited about it."

Using the Woodworkers Mill Guner and John can cut logs up to 8' long (the M7 extension kit turns the WWM into a full 16' M7). Guner says he has been "pushing the envelope on diameter." There are some [logs] that required a 42" bar on the chain saw. "For one of those real big ones, it takes 8 to 10 minutes to make a center cut, using a Husqvarna 385. It isn't rated for a bar that size, so we only use it on the initial cut to quarter the log, then put on a smaller bar for the rest of the cuts."

Handling logs this size is not the problem one might expect. Guner uses a technique called "inversion cutting", in which he bolts the frame of the mill upside-down (inverted) on the log. He then adjusts the cutting depth so that the saw cuts lengthwise through the center of the log. After the initial cut, he can either continue to slab lumber from the log, or turn the mill back to the normal cutting configuration and cut the half-logs in the conventional way. In most cases, it is the log that determines the cutting pattern.

In the future Guner plans to take advantage of the mills portability to take the mill on site to customers. "We have lots of connec-



Guner and John prepare the Monterrey Pine log for an "inversion cut".



Guner and John show a counter top made from wood milled with their M7. John tries his hand at "inversion cutting". This technique allows the sawyer to cut the log where it lays on the ground.

tions with people who are basically homesteaders. They're not going to be in the timber business, but may want to selectively harvest some of their trees to build furniture. I'm really looking forward to doing that. You could easily walk into the forest with the M7, slab big trees on site using inversion milling, and walk out with slabs."

A niche for itself

Seaborne Designs is an excellent example of a small business that has found a niche for itself. Rather than compete with cabinet and furniture builders who buy their materials from the lumber yard, they have chosen to create unique pieces from trees that would otherwise have been discarded. The Logosol M7 has played a major role in making this possible.

To call Seaborne Designs a "business" somehow doesn't seem accurate. It is a way of life for Tautrim & Birchim. Located a short distance from the coast, when the surf is up, they close up the shop and grab their surf boards. Fortunately (for me, at least), the ocean was calm on the day of my visit. "We're having a good time, or we wouldn't be doing it. That's the bottom line. We're enjoying ourselves thoroughly, and learning every day, and taking advantage of the opportunities that arise." Tautrim said.

David Boyt

The perfect tool for turning logs safely!

New exciting forum!

Exchange experience and ideas in the online forum. Check out images uploaded by owners – everything from mill modifications and projects to "strange things I found inside logs" Welcome as a guest or register to put questions or replies!



Owners images! Ideas and projects from the online forum.



www.logosol.com
forum, manuals, webshop

Log Spinner
\$109⁹⁵



Build your own sawmill

Turn your chainsaw into a lightweight portable sawmill! The TimberJig is a small handheld sawmill that provides the ability to make dimensional lumber very economically. This little sawmill has been proven in national sawmill competitions, cutting 223 board feet per hour of certified 2" lumber. If you want to try your hand at cutting, get the TimberJig, attach it to your chainsaw and start cutting Lumber!

- Fits most chainsaws with 2 Bar Bolts

TimberJig



\$ 165⁰⁰

..... TimberJig with Guide Rail

- A new system of sawing!

with Husqvarna 385Xp

\$1832⁰⁰

\$747.00 exclusive powerhead



If the log is heavy or difficult to transport, you can attach the guide rail directly to the ends of the log!



Build a wooden log table, a steady base to attach the guide rail to. Then you roll the log up on the table and work in comfortable height.

New product!

Solo Planer SH230

Now! Also 1-phase

Get the Logosol Moulder Knife Catalogue Online



In/Out Feeding Tables

\$ 269⁰⁰



Leg Construction

\$ 104⁶⁷



Rubber Wheel Set

\$ 97⁰⁰



3-phase

\$ 2995⁰⁰



The Golden Ax

The Solo Planer has received the "Golden Ax" Award for the best woodworking machine in Sweden!

• Rip and plane at the same time.

• Average output of 1000 ft per hour

• Logosol offers a wide variety of profiling knives.



All prices are exclusive shipping. Prices good through July 1st, 2005

Forest owners create value-multiplied wood market

Forest owner Jim Birkemeier in rural Spring Green, WI encourages other forest owners to copy his successful Forest to Finished Flooring business on the family farm that earns 100 times the money paid by local timber buyers.

At Timbergreen Farm, tongue and groove flooring is manufactured from their woodlot, and installed in their customers homes at full retail prices.

Direct sales to homeowners

"We found that we could not practice good forestry and responsible logging in the traditional timber market, so we created our own marketplace with direct sales to homeowners. By controlling the whole process from forest to finished flooring and eliminating all the brokers and middlemen, we can earn \$10 per board foot from even our lowest grades of salvaged timber."

Birkemeier describes his forestry philosophy in his extensive (and free) website www.TimbergreenForestry.com and a book called Full Vigor Forestry. "As forest owners, we do just the opposite of what is business as usual in the timber industry. We have had to restore the productivity of our forests after destructive high grade logging in the past. We learned to take the worst trees first to allow the few good trees to grow and naturally regenerate for the future."

Since 1976 the 200 acres of forests at Timbergreen Farm have grown from 350,000 board feet worth \$14,000 in stumpage value - to 1,400,000 board feet today worth a half million dollars if sold to



Bob Samuelson and several neighbors are building a forest to finished flooring business in SW Wisconsin with over 1,500 acres of timber, following the Timbergreen example. Shawn Olmstead of Timbergreen Farm poses with Bob and the new Logosol molder in the group's woodshop.

a local timber company. Restoration harvests over the past 15 years have yielded another 500,000 board feet of lumber for Timbergreen homes, buildings, kilns, and wood products sales.

"We can now selectively harvest one (400 board foot) tree per acre each year, with 'Arthroscopic Logging', said Birkemeier. Logs are milled into lumber using a band headsaw, band resaw, and circular edger saw. Lumber is then kiln dried to 6 % moisture content in 3 months using custom built "Solar Cycle" kilns. The dried wood is then stored in a humidity controlled sales room in the hayloft of the farm's old dairy barn. Boards are then manufactured into flooring and millwork on a Logosol 4 sided molder now located in the shop in the basement of the barn.

Full control of the process

"I had wanted a molding machine for 20 years, but they were all too big, too expensive, too complicated, and took too much electric power for our rural location. The day I saw a Logosol working, I bought it - it is perfect for our farm's woodworking

business. I finally gained full control of the manufacturing process and the business has flourished ever since. The Logosol fully paid for itself in less than one year, running it just part time."

Birkemeier sells the flooring and millwork direct to homeowners across the U.S. at retail prices, installed and finished. "Seeing the wood in its final use and hearing the customers say over and over 'It is beautiful - I Love It!' is very rewarding. Installation is the easiest and most profitable step of the whole process and allows the retail price to be earned. Each installed floor becomes another showroom and the homeowners act as sales staff, selling more floors for us when they show off their new floor to friends."

Timbergreen Farm offers information and hands-on-the-job training to other forest owners from around the world, and similar forest owner businesses are springing up across the U.S., Canada, Russia, Europe, South America, and Australia. Free virtual tours of Timbergreen's wood business and forestry operations are on the website.

Logosol Vaccum Systems

Chip Extractor

\$ **1395⁰⁰** (3-phase)

\$ **1495⁰⁰** (1-phase)



Vaccum Hose

\$ **5⁰⁰** 4 Inch (Per Foot)

Quality, smooth interior hose for least resistance to chips passing through the tube.



Welcome to the planer revolution!

Improved!

Planer Moulder PH260

New look for the PH260

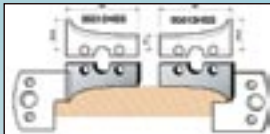
From May 2005, the PH260 comes in a more robust construction and with some small improvements, but it is still the same best selling four head planer. Our revolutionary planers bring out the panels from the boards. Refining the wood increases the value of the timber fourfold and gives you the opportunity both to sell finished strips, trims, panels, skirting boards and to realize new projects.



Feeding Table
not included!

See more Knives
on the web!

Log Cabin Siding



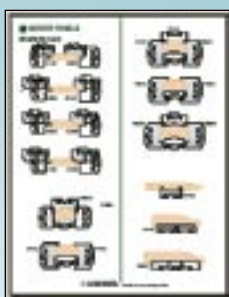
Rounded T&G Panel



Log Home T&G Panel



Get the Logosol
Moulder Knife
Catalogue Online



3-phase
\$ 9675⁰⁰

PH260 1-phase **\$9775⁰⁰**



- Ability to start off each one of the five engines separately.
- Average productivity: 1300 ft (400 meters) per hour.
- Corrosion resistant for outdoors work.

In/Out Feeding
Tables (PH260)

\$ 269⁰⁰



Universal Cutter
\$ 225⁵⁰

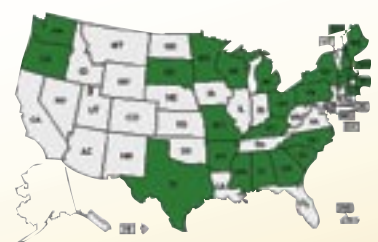


Provides 4 knife capacity
to the side heads.
Also stackable.

Duo Planer DH410



\$ 4395⁰⁰



**Logosol Planer
near you!**

Online list of Planer
Owners - feel free to
contact them and learn
the truth from the owners
themselves.

www.logosol.com
forum, manuals, webshop

Hello friends of Logosol!

We're happy to show you the first of many Fresh Cut News letters. There are so many exciting things happening around the world using the Logosol machines. We are sure you will find the reading exciting and educational. In our next issues you will find many stories from around the world so get ready for some good reading.

Here at Logosol Inc there has been so many exciting changes. About six months ago I became the new President at Logosol Inc. I started with Logosol in the USA about 6 years ago and I have really seen it grow.

There are many new and exciting things happening here at Logosol like new machines such as the Solo planer and the stack cutter.

Then there is the new Web site. You have to check it out and meet some of the great owners on the forum. Now there is the new group of owners near you, that you can talk to or even visit, to really see first hand what the Logosol machines are doing. Not to mention the release of our new book Sawmilling For Woodworkers. Well, you can see we are staying busy and having fun.

We have made many improvements to better serve you as customer and create better information for you who are interested in our machines. However, I know there is always room for improvement and I invite you to call me any time with your comments or suggestions.

PS Read about the Sawmill Shootout in June at www.logosol.com. We face hard competition, see us compete for new records.

Thank You
Rob Bjorklund
877-564-6765



Fax, Mail or Call your order in today!

Order Online and pay with credit card
Order with confidence on our secure server.

Mail your order to:
Logosol, Inc.
P.O. Box 660 Madison,
MS 39130

Call TOLL FREE
1-877-564-6765 Monday
through Friday
8:00 AM - 5:00 PM CST

Fax anytime!
1-601-856-9535



Complete Satisfaction



Money back guarantee

We only want satisfied customers. Therefore, we offer a 30-days 100% iron-clad money back guarantee. Send back the sawmill and you get every penny back - even shipping!

Unique Warranty!!!



Logosol Husqvarna 3 Year Warranty

On the Chainsaw Husqvarna 385Xp we now have a unique 3 year commercial warranty. This warranty is even for professional use with our sawmills - you pay some extra and get a unique warranty for 3 years!



Logosol 2 Year Sawmill Warranty

We want to keep you cutting Lumber! Logosol will replace any part of the sawmill found to be defective within two year of purchase. Logosol stands behind this equipment 100%!

Logosol 2 Year Planer Warranty

All our planers have 2 year warranty for replacement of parts other then normal wear and tear.



e-book: \$9.95 Printed: \$24.95

A book for sawmillers and woodworkers!

This book is jammed packed with information you can't find anywhere else. Order Sawmilling for woodworkers online!



See our products in action!

Order free videos, dvds, books and info online! You can also see on-line videos and get PDF-documents and e-books!

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- Prices good through July 1st, 2005

 **LOGOSOL**
Innovative wood processing products



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