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BOOTH 2343
Woodworking Machinery
& Supply Expo (WMS)
November 5-7, 2015

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Cutting-edge
Swedish
technology

**PLANERS
NOW ON SPECIAL!**
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DETAILS



JOIN THE LOGOSOL PLANER MOULDER REVOLUTION!

BOOST YOUR PROFITABILITY!

Refining your wood increases its value fourfold! A Logosol planer/moulder allows you to produce finished strips, trims, panels, skirting boards, even D-logs, for sale or for use on your new projects. Quickly change the width and depth of cut as needed to accommodate board widths. It is also easy to change moulding knives and cutting heads. And Logosol has a vast range of knives, over 500, for any project: tongue and groove, baseboard, crown-moulding, log cabin beams, siding... we'll also produce any custom profile you need!

PH365 FIVE-HEAD PLANER/MOULDER

UNIQUE PLANER/ MOULDER WITH A FIFTH CUTTERHEAD

With the Logosol PH365 you can produce complex profiles in one operation. For example, you can produce material for window manufacturing. This machine is the large PH360 four-sided planer/moulder that has been equipped with a unique fifth cutterhead, developed from Logosol's MF30 vertical milling machine. It differs from everything else on the market by being able to tilt through 270 degrees, so you can machine the workpiece from below, from the side or from above. You work efficiently with quick settings!



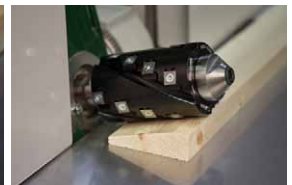
A MACHINE OF POSSIBILITIES

For the Logosol PH365 there are a wide range of endmills, brushes and sanding rollers. Ideal when you want to have an extra fine result. With the fifth cutter you can produce elaborate products in one operation. This machine saves valuable time in the woodworking shop and adds competitiveness to your business. Ideal for: • Polishing for a perfect surface finish • Brushing • Endmilling • Sanding • Roughening surfaces before painting • Moulding with very deep profile (up to 50 mm/1 15/16").

REMEMBER THAT MOST OF THE TOOLS FOR THE MF30 MULTIMILL
ALSO FIT THE PH365'S FIFTH CUTTERHEAD!

ADVANTAGES

- The fifth cutter head can be tilted through 270 degrees.
- 30 mm (1 3/16") spindle shafts, a wide range of sanding and brushing tools.
- Can be equipped with high-speed spindle for end mills.
- Separate motor for each cutter. You can do complex processing with all sorts of wood!
- Quick settings. Big vision panel in the cover. Easy to monitor the process.



TOP HORIZONTAL CUTTERHEAD

Diameter: 88 mm (3 7/16"). Width: 510 mm (20 1/16").
Power: 5.5 kW (7.5 hp). Rotational speed: 6000 rpm.
Take-off when planing: 0-8 mm (0-5/16").
Profile protrusion: Max. 20 mm (3/4").

BOTTOM HORIZONTAL CUTTERHEAD

Diameter: 72 mm (2 7/8"). Width: 410 mm (16 1/8").
Power: 4 kW (5.5 hp). Rotational speed: 6000 rpm.
Take-off when planing: 0-8 mm (0-5/16").
Take-off when moulding: Max. 10 mm (3/8").
Groove milling: 15 mm (9/16").

SIDE CUTTERHEADS

Spindle diameter: 30 mm (1 3/16"). Cutterhead height:
Max. 160 mm (6 1/4"). Diameter: Max. 140 mm (5 1/2").
Power: 3 kW (4 hp). Rotational speed: 6000 rpm.

FIFTH CUTTERHEAD

Adjustable angle, 270 degrees. Spindle diameter:
30 mm (1 3/16"). Output: 3 kW (4 hp). Rotational
speed: 3000, 6000, 9000 rpm.

FEEDING SPEED

Standard: 3-15 m/min (10-49 ft./min).

ELECTRICAL SYSTEM

Total output: 19.25 kW (26 hp). Electrical connection:
3-phase, 220 V, 63 A, 60 Hz.

DIMENSIONS AND WEIGHT

Length x Width x Height: 144" x 45" x 57"
(3,660 x 1,125 x 1,430 mm). Weight: 2,205 lbs (1,000 kg).

CHIP MANAGEMENT

Suitable chip extractor: 4 kW (5.5 hp).

PH360 FOUR-HEAD PLANER MOULDER

UNMATCHED POWER AND PERFORMANCE IN ITS CLASS!

ONE-PASS PERFORMANCE YOU CAN REALLY

APPRECIATE! This 'big brother' to the PH260-M4 is also designed for four dimensional processing, handling lumber up to 14" x 6" in one pass.

A supremely stable four-head planer/moulder for professional and semi-pro production, the new PH360 was born for woodworking shops, timber yards, homebuilding facilities and the construction trade. One machine that handles the work previously done by 2 or 3 others, the PH360 can mill or mould everything from D-logs to the finest trim with outstanding results.

A SOLID MACHINE TO MEET ALL YOUR SIZE AND MATERIAL NEEDS!

Bolted onto a steel base with solid foundation supports, the cast iron table guarantees vibration-free operation. If you are planing small materials, such as panels and strips, the top cutterhead support lays close down to the table. To feed in 6-inch housing timber, the top cutterhead support shifts to a higher position above the table, and the machine changes height both internally and externally. The machine can shift up to 9" (230 mm) in height, allowing you to straight plane up to 20" x 9"! All the settings you need can be found on the same side of the machine, which means that the machine can be set up close to a wall, saving space.

EXTRAORDINARY POWER AND AMPLE CAPACITY!

Each of the machine's cutterheads has its own large motor, sufficient for every imaginable type of processing of every possible type of wood. The five powerful through-feed and out-feed rollers also surpass expectations when it comes to feeding resinous and wet wood. Feed rate is continuously adjustable from 10ft/min (3 m/min) up to 98 ft/min (30 m/min). The machine can run on a 60-amp electrical supply, with an additional 40-amp power supply required for the Chip Extractor— quite impressive, considering the large capacity of the machine.



- Processes all four sides in one pass
- 7000 rpm speed on all four cutterheads
- 1322 lbs (600 kg) weight for outstanding stability
- Profile depths of 3/4" (20 mm) top and 1 3/16" (30 mm) side
- All four cutterheads can accommodate both straight planing knives and moulding knives
- 5 1/8" (130 mm) and 6 1/4" (160 mm) side cutterheads also available



4-SIDED PLANING/MOULDING - Width: 14 1/8" (360 mm). Height: 7/16" to 6 1/4" (10 to 160 mm).

2-SIDED PLANING/MOULDING - Width: 16 1/8" (410 mm). Height: 3/8" to 9" (10 to 230 mm).

1-SIDED PLANING (ASSEMBLY REQUIRED) - Width: 20" (510 mm). Height: 9" (230 mm).

UPPER HORIZONTAL CUTTERHEAD - Diameter: 3 7/16" (88 mm). Width: 20" (510 mm). Output: 5.5 kW (7.5 Hp). Rotational speed: 7000 rpm. Take-off when planing: 0 - 5/16" (0-8 mm). Take-off when moulding: max. 3/4" (20 mm).

LOWER HORIZONTAL CUTTERHEAD - Diameter: 2 7/8" (72 mm). Width: 16 1/8" (410 mm). Output: 4 kW (5.5 hp). Rotational speed: 7000 rpm. Take-off when planing: 0 to 5/16" (0-8 mm). Take-off when moulding: max. 3/8" (10 mm).

SIDE CUTTERHEADS - Diameter of spindle axle: 1 3/16" (30 mm). Cutterhead height: max. 6 1/4" (160 mm). Diameter: max. 5 1/2" (140 mm). Output: 3 kW (4 hp). Rotational speed: 7000 rpm. Cutting depth: max. 1 3/16" (30 mm).

INCLUDED SIDE CUTTERHEADS - Quantity: 2. Type: TB90. Diameter, body: 3 9/16" (90 mm). Height, body: 1 9/16" (40 mm). Cutter type: Planing knife HSS. Cutter width: 1 15/16" (50 mm).

FEEDER - Continuous output: 0.75 kW (1 hp). Standard speed: 3-15 m/min (10-49 ft/min); option 6-30 m/min (20-98 ft/min).

ELECTRICAL SYSTEM - Total output: 16.25 kW (22 hp). All motors are equipped with overheating protection.

ELECTRICAL CONNECTION - 3-phase, 220 V, 60 A, 60 Hz.

DIMENSIONS - Length x Width x Height: 117" x 45" x 56" (2,970 x 1,125 x 1,430 mm). Weight: 1322 lbs (600 kg).

PH260-M4 4-SIDED WOOD PLANER MOULDER

PLANE ALL FOUR SIDES IN ONE PASS FOR A MORE PROFESSIONAL, PROFITABLE FINISH!

USING A LOGOSOL PH260-M4 PLANER/MOULDER IS QUICK, EASY, AND BEST OF ALL, PROFITABLE. Fitted with four milling cutterheads, it's ideal for small-to-medium scale production, able to plane and perform figure processing on all four sides of the board simultaneously! You'll get precise dimensions and a surface finish of the highest quality. Installation of planing and profiling knives is quick, easy and trouble-free. Use it as a jointer planer or floor planer, or with Logosol's vast range of profiling knives, set it to any task, from log siding, to baseboard mouldings, to window framing... you choose!



POWER TO WORK HARDER, GO DEEPER! The Logosol PH260-M4 has more horsepower and profiles almost twice as deep as its predecessor. The upper cutterhead will now profile up to 20 mm (3/4") deep (from previous 11 mm (3/8")), and with a boost from 4 to 5.5 hp, our 7000 rpm has even more bite to it. It's the power you need to cut deeper in total confidence when using our new log-cabin siding profiling blades, for example. Higher standard and optional feeding speeds too, adjustable from 11 – 52 linear feet per minute and available in 1-phase 12.5 hp (9.3 kW) or 3-phase 16.5 hp (12.4 kW).

HIGH QUALITY AND SPEED, WITHOUT THE HIGH PRICE!

Lumber planed on the PH260-M4 presents a surface as fine as any planed on an industrial machine costing tens of thousands of dollars. Five rollers, placed close to the cutterheads, give high-quality surface finish, while the vibration-reducing heavy cast iron table and the stepless feeding speed, contribute to excellent planing results. More expensive planers can be faster, but the PH260-M4 can still plane up to 2000 linear feet per hour.

- 2-sided horizontal milling cutterheads suspension, for greater stability
- Micro-adjustment on fences, for higher quality results
- Small footprint ideal for smaller shops
- All adjusting handles on one side, for ease of use
- Better chip flow on vertical cutterheads
- Large maintenance openings

4-SIDED PLANING - Width: 5/8" - 10 1/4" (15 - 260 mm).
Height: 7/16" - 3 15/16" (10 - 100 mm).

2-SIDED PLANING - Width: Up to 11 7/8" (300 mm).
Height: 7/16" - 9" (10-230 mm).

1-SIDED PLANING - Width: 16 1/8" (410 mm).
Height: 7/16" - 9" (10-230 mm).

UPPER HORIZONTAL CUTTERHEAD -
Diameter: 2 7/8" (72 mm). Width: 16 1/8" (410 mm).
Power: 5.5 hp (3-phase); 4 hp (single phase).
Rotational speed: 7000 rpm. Planing take-off max:
5/16" (8 mm). Moulding take-off max: up to 3/4" (20 mm).

LOWER HORIZONTAL CUTTERHEAD - Diameter:
2 7/8" (72 mm). Width: 11 7/8" (300 mm). Power: 4 hp
(3-phase); 3 hp (single phase). Rotational speed:
7000 rpm. Planing take-off: 0 to 3/16" (0-4 mm).
Moulding take-off max: up to 1/4" (5 mm).

SIDE CUTTERHEADS - Spindle axle diameter:
1 3/16" (30 mm). Cutter height max: 3 15/16" (100 mm).
Diameter max: 5 1/2" (140 mm). Rotational speed:
7000 rpm. Cutting depth max: 1 3/16" (30 mm) with
regular 7/8" knives (22 mm).

INCLUDED SIDE CUTTERHEADS - Type TB90, steel.
Body diameter: 3 9/16" (90 mm).
Body height: 1 9/16" (40 mm).

FEEDING SPEED - Standard: 2-12 m/min (7-40 ft/min).
Option: 4-24 m/min (13-80 ft/min).

ELECTRICAL SYSTEM - Total output: 13.2 kW (17.3 hp).
All motors are equipped with overheating protection

ELECTRICAL CONNECTION - Available in 1-phase
or 3-phase, 220 V, 50 A, 60 Hz.

DIMENSIONS - Length x Width x Height:
43" x 35" x 38" (1,100 x 900 x 970 mm). Two feeding
tables adds 96" (2440 mm) to total length.
Weight: 970 lbs (440 kg).

DH410 PLANER MOULDER

RELIABLE AND VERSATILE 2-SIDED PLANER/MOULDER SOLUTION!

THE FLEXIBLE, RELIABLE AND HIGHLY AFFORDABLE DH410 is built on the same principles and with many of the same components as the PH260. It is very stable, with a cast-iron machine table and separate motors for each cutterhead and the feeder. This 2-sided planer/moulder planes two sides in one pass up to a width of 12 7/8" (325 mm) and a height of 3 15/16" (100 mm). To process all 4 sides, simply pass the wood twice!

GREAT RESULTS, AND IN GOOD TIME!

The DH410 is primarily bought by customers who want a machine that can produce the same result as a four-sided planer/moulder, but can accept that production will take a little more time. The machine can also be used as a vertical mill with feeder. If you do not want to plane the top side of the board, you replace the steel rollers with rubber rollers. The Logosol DH410 is also a fully satisfactory moulder which can produce all imaginable standard and custom-made mouldings, from crown mouldings, to outdoor sidings, to beaded tongue and groove. DH410 has a remarkable capacity when it comes to handling poorly sawn material.



- A most affordable answer for the pro and hobbyist alike
- Ideal where high-speed productivity is not a key concern
- Also functions as vertical mill
- Rustproof for use in outdoor situations
- Produces thin laths or log frame beams with equal ease



1-SIDED PLANING - Width: 16 1/8" (410 mm). Height: 10 1/4" (260 mm).

2-SIDED PLANING - Width: Up to 12 3/4" (325 mm). Height: Up to 3 15/16" (100 mm).

HORIZONTAL CUTTERHEAD - Diameter: 2 7/8" (72 mm). Width: 16 1/8" (410 mm). Continuous output 3 kW (4 hp). Rotational speed: 6000 rpm. Planing depth max. 5/16" (8 mm). Moulding depth max. 3/8" (10 mm).

SIDE CUTTERHEAD - Diameter: 3 9/16" (90 mm). Height: 1 9/16" (40 mm). Max. diameter: 5 1/2" (140 mm). Max. height: 3 15/16" (100 mm). Spindle axle: 1 3/16" (30 mm). Continuous output 3 kW (4 hp). Rotational speed: 6000 rpm. Cutting depth max. 1 3/16" (30 mm).

INCLUDED PLANING KNIVES - Horizontal cutterhead: Two, 16 1/8" (410 mm). Side cutterhead: Two, 1 15/16" (50 mm).

FEEDER - Continuous output: 0.18 kW (0.25 hp). Standard speed: 2-12 m/min (7-39 ft/min).

ELECTRICAL SYSTEM - Total output: 16.25 kW (22 hp). All motors are equipped with overheating protection.

ELECTRICAL CONNECTION - 1-phase, 220 V, 20 A, 60 Hz.

DIMENSIONS - Length x Width x Height: 39 x 33" x 48" (990 x 840 x 1,220 mm). Two feeding tables adds 96" to total length. Weight: 496 lbs (225 kg).



LM410 - LOG MOULDER AND BEAM PLANER

A UNIQUE LOG HOUSE MOULDER THAT DOES WHAT NO OTHER CAN!

- Available in two gas-powered models: LM410 and LM410 XL.
- Fits on most brands of band sawmills: Wood-Mizer, Norwood, Gilbert, etc.
- Suitable for both narrow, flat and angled rail types
- Uses both planing and moulding knives
- Planing knives are included



The Logosol LM410 not only moulds, it's also a jointer/planer for beams and cants up to 60 x 60 cm (24" x 24"). Running on rails, the track width is adjustable to fit on most brands of band sawmills, e.g. Norwood and Wood-Mizer. The cutterhead is 410 mm (16 1/8") wide and laterally adjustable. You can use both planing and moulding knives.

SH410 SOLOPLANER

A NEXT-GEN SOLOPLANER WITH RESAW CAPABILITIES!

RESAWING AND MOULDING IN ONE SINGLE OPERATION.

The time-saving Soloplaner is appreciated by woodworkers and sawmill owners alike. A great success since its introduction over 10 years ago, it's appreciated for its versatility, operating simplicity and indispensable benefits. The new SH410 model is even better suited for bigger projects and taking woodworking at any level to higher standards.

PROFIT FROM SOLOPLANER'S MULTITASKING CAPABILITIES!

Plane to a set thickness at the same time as you resaw to the right width. Plastic sheets on the machine table enable you to machine both dry and wet wood without any feeding problem. The machine also resaws without the planing function, and has attracted much attention from the building trade, as the workpiece is quickly and safely fed through the machine and accurately resawn, reducing or eliminating potential for serious hand injuries. Fit moulding knives in the cutterhead and resaw, square, plane, and mould at the same time to produce quarter rounds, floor decking, even wide floor boards with tongue and groove!

PLANING - Width: 16 1/8" (410 mm). Height: 10" (250 mm)
RESAWING HEIGHT - 2 15/16" (75 mm). MOULDING DEPTH - 3/4" (20 mm)
FEEDER - Variable: 2-12 m/min (7-39 ft/min); Fixed: 6 m/min (19 ft/min).
ELECTRICAL CONNECTION - 1-phase, 220 V, 16 A, 60 Hz.
WEIGHT - 430 lbs (195 kg).



- Professionally sturdy cast iron table and steel chassis
- A 3 hp motor runs both the cutterhead and the circular sawblade
- Heavy design, vibration absorption and adjustable feed speed ensure perfect results
- Produces quarter-rounds, wide floorboards and much more
- A leading workplace safety solution for resawing



LAKS FRAME SAW

TODAY'S WAY TO SAW MORE EFFECTIVELY AND EFFICIENTLY!

In a class of its own, today's Laks Frame Saw is the result of 20 years of innovation and continuous improvement. Known for its efficiency and reliability, the Laks Frame Saw houses up to 20 saw blades. The frame, perfectly balanced flywheel and mechanical feeding work harmoniously to produce perfect results.

TIMBER TURNED INTO PROFIT! The Logosol Laks Frame Saw is economical to install and capable of industrial productivity from day one. With its sturdy construction and smooth running, the Logosol Laks Frame Saw will work faithfully and keep its value for decades. Logs should be sawn on two sides before they are fed into the saw so that the lumber is edged before it is cut into boards. This gives a controlled process and minimal handling of the lumber as it is transformed into valuable sawn product. After 8-10 hours of trouble-free operation, or about 100 logs, the tungsten-carbide toothed sawblades are to be removed for sharpening using the machine that comes as part of the standard equipment, a procedure taking less than 20 minutes.

The Laks Frame Saw uses a highly efficient 23 hp gas engine, cutting around 1640 linear feet per litre (0.26 gallon) of fuel.

- Excellent short and long term investment
- Require no extraordinary installation or fuses
- Safe, quiet and clean operation
- Ideal complement to your planer/moulder capability

C210 TWIN-BLADE BOARD EDGER

EFFICIENT SAWING WITH SEPARATE BOARD EDGER

There's a safe, affordable board edger perfectly suited to small-scale sawmills! Top on many sawyers' wish list, it used to be only an option for the real pro because of their prices. Now, with Logosol's Twin-Blade Board Edger C210 you get a quality Swedish-made machine at a price far below our competitors. And look at all the benefits:

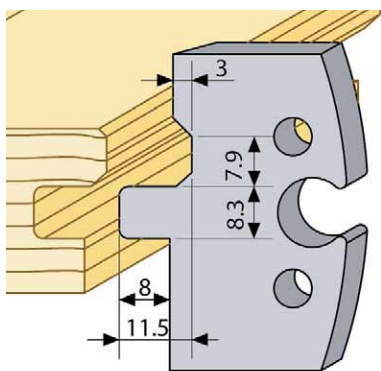
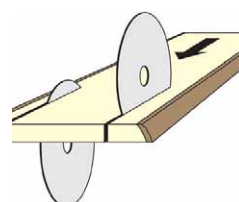
- Increases productivity and profitability
- A quick, easy way to get more out of your timber
- Patented design and compact format gives accurate results
- Affordable and easy to own
- Safest board edger ever due to its unique design
- Convenient single-phase electrical connection

MAKE BETTER USE OF MORE VALUABLE TIMBER

Great results and increased profitability have never been so easy to achieve! Increase production significantly, whether you have a Logosol Sawmill, band sawmill or circular saw. You get more out of the log and a streamlined operation when edging boards in a separate machine instead of on your sawmill. The board edger is primarily for edging boards from the log sides, often called the fillets of the log. They are usually knot-free and used in industrial production of mouldings and joinery. Make use of valuable timber that usually ends up in the woodpile!

Max. width of workpiece: Unlimited.
Max. edging width: 210 mm (8 5/16").
Max. thickness of the workpiece: 38 mm (1 1/2")

Feed rate: 15 m/min* (49 ft./min).
Weight including machine stand: 240 kg (529 lbs).
Electrical connection: 1-phase, 220 V, 30 A, 60 Hz.



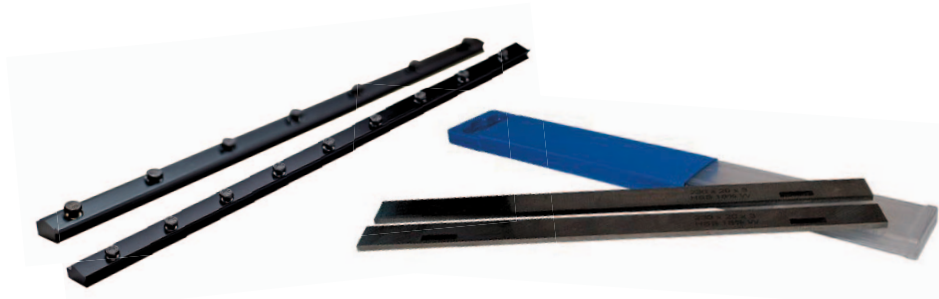
KNIFE PACKAGES MAKE LIFE SIMPLER

ADD VALUE IN SO MANY WAYS!

With over 500 quality planer/moulder knives available, we meet your every moulding and planing need. With so much choice, Silvana thought you might appreciate a simplified selection process offered by key packages and kits we've put together, based on our years of experience working with these products. Conforming to industry standards, they're designed to get you into more profitable production across a broad range as rapidly as possible.

TOP PACKAGES INCLUDE:

- 7-piece basic set-up kit
- 22-piece S4S kit
- 16-piece flooring & decking kit
- 31-piece panelling & siding kit
- 20-piece trims & mouldings kit
- 13-piece timber building kit
- 6-piece back relief kit





MOULDING KNIVES

Logosol manufactures over 500 affordable profiling and moulding knives, and will create custom knives upon request. Visit logosol.ca to access or request your copy of our current Knife Catalogue.

PLANER/MOULDER ACCESSORIES

Silvana offers a full range of Logosol equipment accessories – phase converters, chip extractors, knife sharpeners, feeding tables, exhaust hoses and much more. Visit logosol.ca for information on all accessories.



**VISIT LOGOSOL.CA
OR CALL TOLL-FREE 1 888 939-3523**

SILVANA. ESTABLISHED EXPERTS, COMMITTED TO YOUR SATISFACTION.

Silvana Import Trading is the exclusive Canadian importer and distributor of a complete line of innovative Logosol wood processing products. Providing a full range of forestry and wood processing products from its Montreal headquarters since 1989, Silvana is a family owned and operated business that takes pride in offering customers across Canada a quality before-and-after support and service commitment, in line with Logosol's worldwide service program. See more details on all Logosol equipment and Silvana's complete product offering at silvanatrading.com



"With their wide range of moulding knives, quality and production capacity, Logosol planer/moulders offer unmatched superiority and value in their class—your best choice for turning wood processing into a profitable business."

Dick Johnsson
President
Silvana Import Trading Inc.

LOGOSOL. WORLD LEADER IN VALUE-ADDING WOOD PROCESSING.

For over 20 years Logosol has excelled as the Swedish innovator in production of value-adding machines, creating greater profit for any size of wood production operation. Logosol products are renowned for their simplicity of design, reliability and efficiency, as well as their impressive ratio size/capacity, and are ideal where larger mills and wood processing solutions are not feasible. The range of Logosol products, from planer/moulders, to portable sawmills, and all their accessories, provide excellent value and new profit potential to operators in over 65 countries worldwide.

WHO'S BOOSTING PROFITS WITH LOGOSOL PRODUCTS?

Businesses which plane and sell wood products • Sawmills which plane as an added service offering • Joiner's and planing workshops producing limited lines • Building companies which produce their own planed products • DIY stores producing products for their own stock and customer orders • Agriculture and forestry producers, planing for personal use or resale • Industries which process plastic, MDF, and similar materials



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