

# LOGOSOL PH260

Foursided Planer/Moulder



# PLANE





# STABLY

## **It gets everything done in one single operation!**

Logosol PH260 planes and moulds four sides in one single operation, and suits those with high demands on planing result and flexibility. One difference between PH260 and traditional multi-cutter planers is that the upper and lower cutters are suspended at both ends. Due to this, the machine is extremely stable, even though it has considerably wider cutters than most large planing machines. The lower cutter and the side cutters are fitted to a solid table made of heavy cast iron with a planed surface, which gives you high stability, precision, and durability. The machine cabinet is made of 4 mm sheet steel.



# PLANE

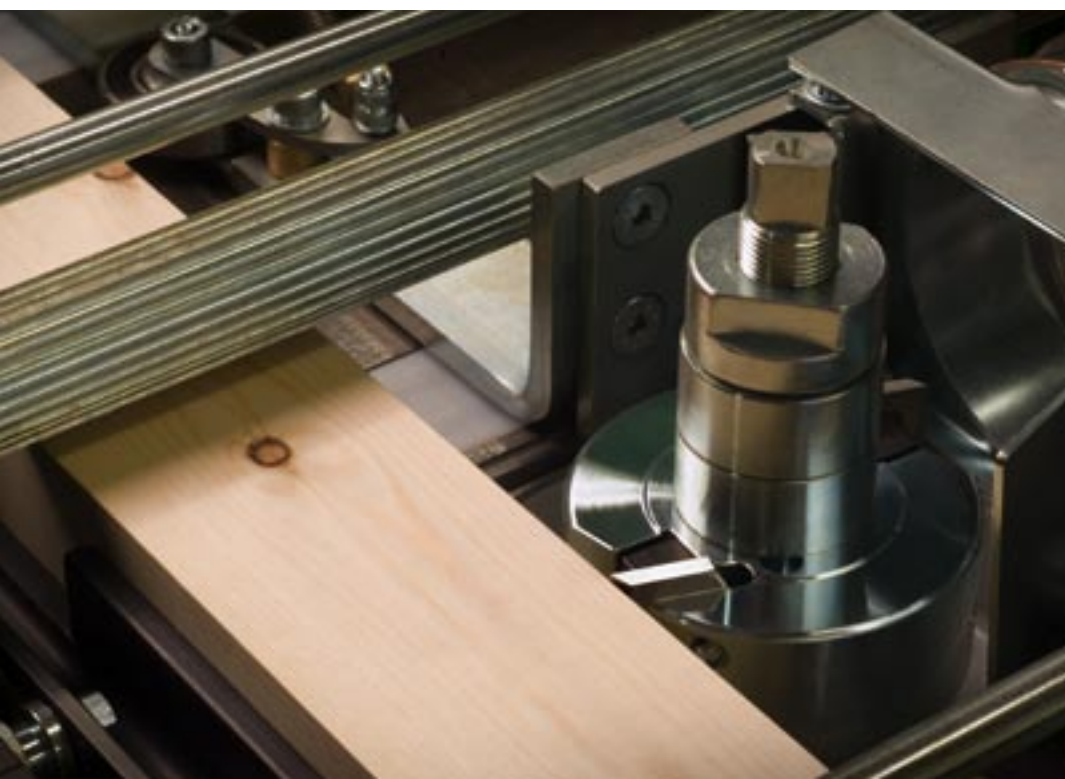




# IT LEVEL

## **As smooth as it can be!**

A piece planed on Logosol's panel planer presents a surface equally fine as a piece planed on an industrial machine that costs tens of thousands. The only difference is that the more expensive planer is faster. With PH260 you can plane ca 500 board metres per hour. Five rollers, which are placed close to the cutters, give high-quality surface finish. Also the vibration reducing qualities of the heavy cast iron table, and the stepless feeding speed, contribute to the excellent planing result.



The background features a stylized forest of green trees in various shades of green. In the foreground, a wooden plank is shown with a small, light-colored insect, possibly a wood-boring insect, on its surface.

# PLANE

**Today Logosol PH260 is utilized in:**

- Small businesses which plane and sell wood products.
- Small sawmills which plane as a complement
- Joiner's workshops
- Big planing shops which produce limited lines
- Building companies which produce their own planed products
- DIY stores which produce products for their own stock, and customer orders
- Agriculture and forestry; planing for personal use or selling the products
- Industries which process plastic, MDF and similar materials



# GOLD

## Wood refinement that yields a profit!

Many of our customers only have their planer for personal use. Even more of them combine this with selling the finished products or offering subcontract work on a limited scale. It does not require many hours of paid planing per year in order to cover the annual costs of a PH260. The largest customer group consists of small businesses in the wood refinement field and do-it-yourself stores. The machine is easy to reset for different dimensions and profiles. Therefore, it is well-adapted for producing quickly planed wood in limited lines.



# PLANE





# PROFILES

## A wide range of profiles!

With Logosol PH260 you can quickly and easily produce all imaginable profiles. The planer is easy to reset, and standard moulding knives, as well as custom-made moulding knives, are reasonably priced. The cutters have an amazing capacity. The upper cutter can plane to a depth of 8 mm, plus the profile depth, in one single moment, and the side cutters can mill away even more. This makes the planer able to cut deep and beautiful profiles, and also handle poorly sawn or uneven material.





User-friendly scales in 0.1 mm steps. Easy adjustment.



Ability to start each of the five motors separately.



30 mm spindle axles. 10-20 minutes total mounting time.



Stepless Feeding in 2 opt, 2-12m/min or 4-24m/min.



6000 rpm ensures a smooth surface finish.



Clear windows make it easy to supervise the process.



User-friendly scales in 0.1 mm steps. Easy adjustment.



A wide range of profile knives.

# 4-sided Planer/Moulder

## Controlpanel

Ability to start each of the five motors separately.

## Rust proof

Rust proof for outdoor use and minimal maintenance.

## Clear Windows

Easy to supervise the process.

## Easy Adjustment

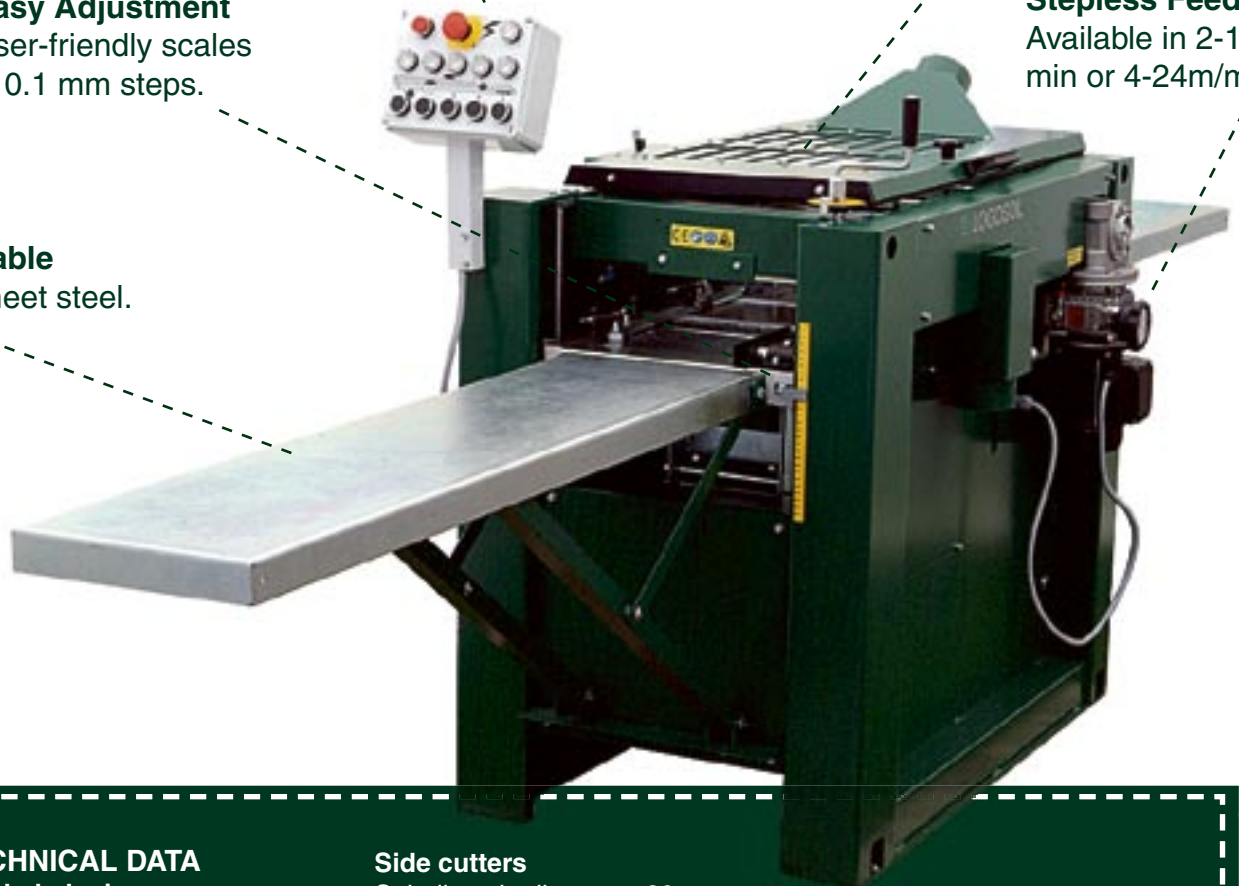
User-friendly scales in 0.1 mm steps.

## Stepless Feeding

Available in 2-12m/min or 4-24m/min.

## Feeding Table

Made of sheet steel.



## TECHNICAL DATA

### 4-sided planing

Height: 10 - 100 mm

Width: 15 - 260 mm

### 2-sided planing

Height: 10 - 230 mm

Width: 300 mm

### Upper horizontal cutter

Diameter: 72 mm

Width: 410 mm

Total continuous output: 3 kW

Number of revolutions: 6000 rpm

Planer depth: Max. 8 mm

Profile depth: Max. 10 mm

### Lower horizontal cutter

Diameter: 72 mm

Width: 300 mm

Total continuous output: 3 kW

Number of revolutions: 6000 rpm

Planer depth: 0 - 4 mm

Profile depth: Max. 5 mm

### Side cutters

Spindle axle diameter: 30 mm

Cutter height: Max. 100 mm

Diameter: Max. 140 mm

Total continuous output: 3 kW

Number of revolutions: 6000 rpm

Cutting depth: Max approx. 30 mm

Included standard cutter heads

Type: TB90 knife

Body Diameter: 90 mm

Body height: 40 mm

### Planer knives HSS

Knife width: 50 mm

### Feeding

Total continuous output: 0,18 kW

Feeding speed: Standard 2-12 m/min  
Optional extra 4-24 m/min

### Electric system

Moisture protected, IP54

Total continuous output: 12,2 kW

Electricity supply: 3-phase, 380 V, 16A

### Measurements and Weight

Length, width: 1100x900 mm

Height: 970 mm

Weight: 370 kg

More information is available at:

[www.logosol.co.uk/ph260](http://www.logosol.co.uk/ph260)



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*Innovative wood processing products*

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## Logosol Philosophy

Above you can read a small sample of the numerous success stories that Logosol has received from customers. They have all experienced the Logosol Concept. At Logosol we provide craftsmen the freedom to create their dream projects - or to start a business and become their own boss!

Whatever your aspiration, you can be assured that when you invest in the Logosol Concept, you will experience Logosol's high quality equipment, which has been specifically designed for the task at hand.

We strive to provide systems that are flexible and offer easy expandability. The benefit of the Logosol Concept is that you can start out with a basic system, and as your dreams, or business grows, you can easily add on to your system - never losing the value of your original investment. At Logosol we take great pride in the fact that our equipment is the standard that our competitors compare their products to!

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**We value you as a customer at Logosol!**