

## Four-sided Planer-Moulder



### Logosol PH260

**The 4-sided planer/moulder for those with high demands on the planing result and speed. Good for continuous production on an industrial scale and ideal for short series due to the short set up times.**

PRODUCING PANELS and mouldings from wood is a simple and profitable way to refine wood. Logosol PH260 planes and profiles four sides at once. You can quickly and easily produce all imaginable standard and specialised profiles. As it is easy to reset the cutters, PH260 is perfect for short customized series. 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 planing table, where the lower and side cutters are placed, is made of heavy cast iron. The machine cabinet is made of 4 mm sheet steel. The machine is basically rust proof for outdoor use and minimal maintenance.



Short setup times

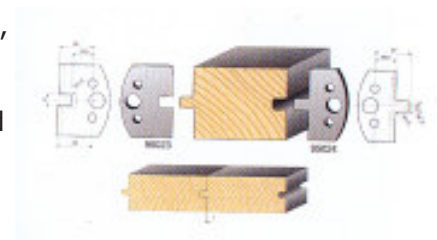
### It doesn't get any smoother

It is impossible to see the difference between a piece planed on a PH260 and one that is planed on an industrial machine costing many times more. With PH260 you can plane abt 500 board metres per hour. The more expensive planer is perhaps a lot faster but it takes, as a rule, a long time to set up and is only economical for long production runs.

### A wide range of profiles

PH260 can handle everything from log cabin timber to picture frames. Decking, wall panels, architraves, skirting boards, window frames, door frames. About 200 standard profiles, and blanks incase you want to make your own profiles, are available from the Logosol catalogue. The clamping design is universal and knives and blanks are also available from many local suppliers. The Logosol knives are of HSS quality and they remain sharp for between 3000 - 6000 board metres depending on the hardness of the wood. The knives can be resharpened 5 - 10 times.

The cutters can handle sizeable depths. This enables the planer to cut deep and beautiful profiles. PH260 also have a remarkable capacity when it comes to handling poorly sawn material. The upper cutter can plane to a depth of 8 mm, plus the profile depth, in one single operation, and the side cutters can mill away even more.



Floor board is one of the most commonly produced profiles.



Endless variety of profiles



Each motor is started individually



## The Professional Planer

### Technical data PH260

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

Two cutters can be stacked on top of each others to allow for 100mm wide side profiles. A number of alternative cutter systems to mount on the 30mm axles are available on the market

### Feed rates

Total continuous output: 0,18 kW  
Variable feed rate:  
Standard 2-12 m/min  
Optional (extra) 4-24 m/min

### Electric system

Moisture protected, IP54  
Total continuous output: 12,2 kW  
Power requirement:  
3-phase, 415 V, 16A

5 individual 3 kW motors, one for each cutter and one for the feed variator. Each motor is started individually

Measurements and Weight  
Length, width: 1100x900 mm  
Height: 970 mm

### Use other cutter systems

When delivered, the planer is ready for squaring. It is set up with HSS planing knives in the upper and lower cutters, and 55 mm HSS planing knives in the side cutters. The 30 mm spindle diameter of the side cutters enables you to choose from a number of other cutter systems on the market today.



**Chip extractor 3 kW**  
suitable for the PH260.  
2500m<sup>3</sup>/hour, Inlet



**In & out feeding tables**  
steel, move up and down  
with the machine table



**Metre counter**  
continuously displays the  
planed board metres



**Castor set**  
4 turnable lockable  
double castors

#### ARTICLE NO

7503-000-0260  
7509-000-0260  
7000-000-2030  
7500-000-1025  
7500-000-1000 (x2)  
7500-000-1040

#### PRODUCT

Logosol PH260 feed rate 2-12m/min  
Logosol PH260 feed rate 4-24m/min  
Chip extractor  
Castor set  
In & Out feeding tables  
Metre counter

#### PRICE (AUD)

Logosol provides a one-year warranty on our machines: the Logosol Sawmill, the Timberjig, the Bandsaw, the Electric Chainsaws, the Log House Moulder, the Petrol Chainsaws and all our Planers/Moulders. The warranty covers breakdown or malfunction due to manufacturing defects. The warranty also covers defects that may occur under normal use of our products, with the exception of consumable items such as belts, guide bars and saw chains.



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