

Product Brochure For W851

## Planer & Thicknesser Combination - HSS Blades - Plana 3.1c

250mm Wide Planer Capacity

250 x 180mm (W x H) Thicknesser Capacity



ORDER CODE:	W851
MODEL:	Plana 3.1C
Planer Capacity (mm):	250
Cutter Head Type (HSS / Carb):	HSS Blades
Table Length - Planer (mm):	1050
Table Height - Planer (mm):	830
Length of Infeed Planer Table (mm):	525
Length of Outfeed Planer Table (mm):	525
Fence Length x Height (mm):	~
Thicknesser Capacity (mm):	250 x 180
Table Length - Thicknesser (mm):	660
Feed Speed (m/min):	8
Cutter Block Diameter (mm):	75
Cutter Block Speed (rpm):	4000
Motor Power (kW / hp):	2.3 / 3
Voltage / Amperage (V / amp):	240 / 10
Floor Space (W x D x H) (mm):	1300 x 730 x 1000
Nett Weight (kg):	210



### Description

Whether stationary or mobile: the Plana 3.1c is the most efficient and cost effective planer & thicknesser available for the professional user, serious home wood workers and educational workshops.

Sheppach's unique patented feed and cutting system, which ensures the best possible finish irrespective of the timbers used. Feed roller indentation marks are totally eliminated by the moderately set feed speed of 8m/min combined with 4,000rpm cutter speed. These special features are enhanced by superb power and stability.

Cast iron tables and powerful motor supply add to the outstanding performance of this robust classic machine. Adjustment of the thickness table height can be set to within 1/10th of a mm allowing for a "super-fine" final finish. Perfect when you are working on wild grain timbers!

Whether you are looking for the best working capacity combined with best quality finish or economical price, you get it all with the new Sheppach Plana 3.1c

### Features

- German design & technology
- 250mm planer width capacity
- 250 x 180mm thicknesser capacity
- Material feeding speed 8 m/min
- 3 knives cutter head system
- 100mm dust collector port
- Heavy duty machines CAST IRON tables (easily and accurately adjustable)
- Fast and easy changeover from planing to thicknessing
- Unique vulcanised rubber feed system on the thickness mode
- 3mm maximum chip removal when thicknessing or planing
- Powerful 2.3kW / 3hp motor for constant feed in both hard and soft timbers
- The planing fence can be quickly tilted to 45°
- Thicknessing table adjustable to 1/10th of a mm, for precision work
- The thicknessing bed is mounted to a heavy duty central column for excellent support

### Includes

- Material Push Paddle

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**Specific Features**



Left View



Rear View



Rear Left View



Set-Up For Thicknesser Left View



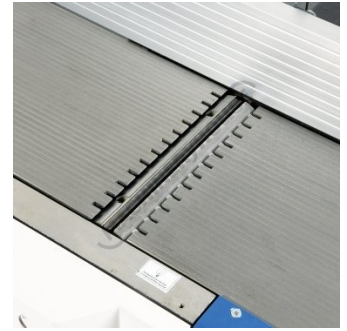
Set-Up For Thicknesser Right View



Set-Up For Thicknesser Side View



Quick and Easy Table Tilt System



Heavy Duty Cast Iron Tables



Table Height Adjustment Handle



Adjustable Blade Guard



Adjustable Blade Guard Set



Flip Over Blade Guard



Fence Tilts to 45 Degrees



Fence Adjustment Locks



Fence Set-Up at 45 Degrees - Rear View



Thicknesser Table Height Adjustment Scale

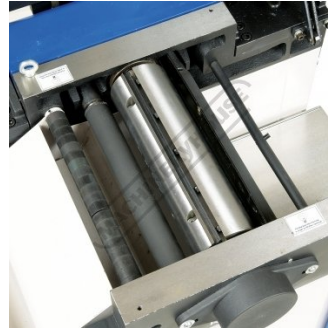
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Table Height Adjustment Wheel & Lock Lever



Heavy Duty Central Column Table Support



Large Cutter Head with 3 Knives



Unique Vulcanised Rubber Feed Rollers



Roller Feed Engagement Lever



Dust Hood Outlet Shown in Thicknesser Mode



Power Switch



Heavy Duty Planer Table Hinges



Includes Material Push Paddle



Lifting Points

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**Recommended Accessories**

**W332**  
Dust Collector



**W394**  
Dust Collector



**W344**  
Wood Dust Accessory Kit



**W334**  
Dust Hose Reducer



**W333**  
Dust Hose Reducer



**W335**  
Blast Gate



**W336**  
Dust Hose Elbow - 90 Degree



**W337**  
Dust Hose Y Adaptor



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**W338**  
 Dust Hose Universal Dust Hood



**W339**  
 Dust Hose Floor Sweeper Attachment



**W340**  
 Dust Hose Clamp



**W930**  
 Mobile Base



**W931**  
 Mobile Base - Heavy Duty



**W343**  
 Roller Stand



**W343A**  
 Roller Stand



**W3434**  
 Roller Stand

