

NEW
2008



Dimensioning Saw PS315

An extremely stable dimensioning saw with high precision and capacity.



We lay great stress on your safety. That is why the SUVA guard is included when you buy Logosol PS315.

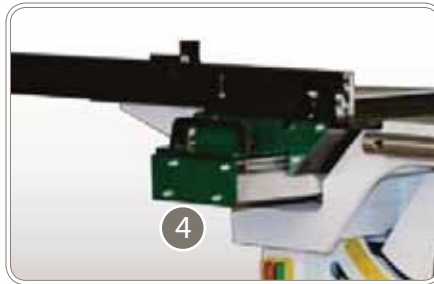
Every hobby joiner who has a table saw knows that the saw does not always deliver the expected precision. At the same time, everyone who has bought boards or laminates sawn by a professional knows the value of millimetre precision and straight edges with even surfaces. The pros use dimensioning saws that cost as much as a new car. Logosol's dimensioning saw gives exactly the same results, but at a considerably lower price.

Combined frame and saw table

Logosol's dimensioning saw is in the main built from one single piece of sturdy cast iron, which gives excellent stability and vibration damping. The precision-processed saw table, next to the circular saw blade, goes down under the sliding table, which means that all parts that affects the sawing are connected to the cast iron table. The table is supported by a firm steel-sheet under frame.

Tempered balls in tempered tracks

The heavy and stable sliding table runs on sixteen tempered steel balls with the impressive diameter of 19 mm. The balls run in tempered steel tracks in an aluminium profile, which is firmly bolted to the cast iron. This design gives a stable



The stable carriage runs on 16 tempered steel balls with an impressive diameter of 19 mm.

and almost unreal smooth movement, even in the dustiest environments.

Saw blade and fence

The circular saw blade can be precision adjusted both in height and angle (0-45 degrees). It is vibrationlessly run by a quality motor of 3 kW via a Poly-V belt. When maximally loaded the motor delivers nearly 6 kW.

The resaw fence, which runs along a steel bar, has micro-adjustment for fine-tuning the width in tenths of a millimetre. The fence can be mounted standing or lying, depending on the height of the workpieces to be sawn. The angle fence on the sliding table can be mounted on both sides of the table, so that you can choose between pushing the workpiece with the fence or pushing the workpiece against the fence. All sawing angles are, of course, adjustable.

Standard and optional

The dimension saw PS315 comes completely equipped with a universal saw blade of 315 mm, a stable SUVA guard for the saw blade, an extension table for the sliding table and the out-feed table. There is a chip extractor connection under the saw blade, and also the blade guard can be connected to a chip extractor. As accessories there are additional extension tables for the sliding table, clamping devices and saw blades suitable for different purposes.



The saw comes completely equipped with a universal saw blade of 315 mm and an extension table for the sliding table.

A small-scale professional machine!

Logosol offers small-scale machines that do the same job as large industrial machines, only they are smaller in size and lower priced. Logosol's dimensioning saw cuts as well as larger professional machines. What makes our dimensioning saw different from industrial machines is that it is not optimal for large-scale production where large work-pieces are machined. However, Logosol's dimensioning saw suits smaller joinery shops or other businesses that work with small-scale wood processing and have high quality requirements on their products.

• LOGOSOL		
REF. NO:	PRODUCT:	PRICE:
7101-000-0105	Dim. saw PS315 incl. SUVA guard	
7100-001-0035	SUVA guard for saw blade	1
7100-001-0025	Widening of sliding table 500x350mm	2
7100-001-0030	Widening of resaw table 900x440mm	3
7100-001-0020	Extension for sliding table 500x150mm	4
7100-001-0045	Saw blade (universal)	5
7100-001-0055	Saw blade (cross cut)	5
7100-001-0050	Saw blade (rip cut)	5
7500-000-1025	Castor set	6



Swedex Pty Ltd
PO Box 103
Sandown Village 3171

+613 9570 7075
+61 411 258 454

seb@swedex.com.au
www.swedex.com.au

“The smooth movement of the sliding table is remarkable, and the micro-adjustment is rare even for machines that cost around ten thousand!”

Bengt-Olov Byström, MD and founder of Logosol



- Micro-adjustment of the resaw fence.
- Unique bearing construction that gives a stable movement and a fine cut.
- Full-size, stable sliding table mounted on a cast iron chassis.
- SUVA guard for the saw blade.

TECHNICAL DATA

CAPACITY

Sawing height	0-104 mm
Spindel diameter, standard	30 mm
Saw blade diameter	315 mm
Number of rev., saw blade	4400 rpm
Saw blade tilting	0-45 degrees

DIMENSIONS

Length between saw blade

and resaw fence	800 mm alt. 400 mm
Sliding table length	1250 mm
Sliding table width	350 mm
Sliding table cutting length	1235 mm
Table length	900 mm
Table width	750 mm
Table height	850 mm

MOTOR

Continuous output, motor 3 kW

Electric system 3-phase, 400V, 16 A

EXTENSIONS

Widening of the sliding table (L x W)	500 x 350 mm
Widening of table (L x W)	900 x 440 mm
Extension for the sliding table (L x W)	500 x 150 mm

Weight 295 kg



Swedex Pty Ltd
PO Box 103
Sandown Village 3171

+613 9570 7075
+61 411 258 454

seb@swedex.com.au
www.swedex.com.au