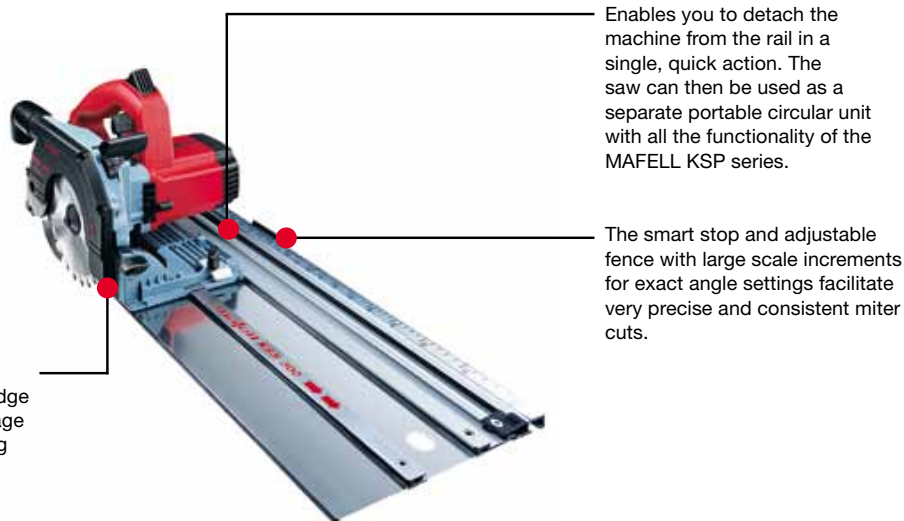


# Cross-Cutting System

## KSS 300



The pivot point of the KSS 300 is on the side, on the bottom edge of the rail. This has the advantage of requiring only a single tracing pointer for all angles – with or without the rail.

Enables you to detach the machine from the rail in a single, quick action. The saw can then be used as a separate portable circular unit with all the functionality of the MAFELL KSP series.

The smart stop and adjustable fence with large scale increments for exact angle settings facilitate very precise and consistent miter cuts.

Product features
<ul style="list-style-type: none"> <li>• Extremely compact and practical design</li> <li>• Unique rail system</li> <li>• Ideal for sawing panels</li> <li>• Bevel and miter cuts – quick and easy</li> </ul>
Application area
<ul style="list-style-type: none"> <li>• Cross cuts with guide</li> <li>• Rip cuts and cross-cutting</li> <li>• Plunge cuts, recesses and cutting shadow gaps from 13 mm (1/2 in.)</li> <li>• Compatible materials include board materials, doors, worktops, parquet and laminate flooring, cladding</li> </ul>
Product description
<p>In internal finishing, one thing is important above all else: precision.</p> <p>Designed for supreme handling, the KSS 300 cross-cutting system therefore focuses on all the key functions for this type of work.</p> <p>Fastening the portable circular saw to the KSS rail creates a very practical single-handed cross-cutting system for bevel and miter cuts; once the cut has been executed, the saw automatically returns to the starting position.</p> <p>Offering a maximum cutting depth of 42 mm (1 5/8 in.), the portable circular saw delivers ample power in all situations. Thanks to magnesium die-cast components, this especially neat and lightweight saw weighs only 2.4 kg (5.3 lbs).</p> <p>The entire, compact sawing system is accommodated in the MAFELL-MAX carrying case - it is an ideal tool for shadow gaps, rip, bevel, plunge and angled cuts, as well as free-hand work.</p>

Technical data	KSS 300
Cutting depth	0 - 40 mm
Tilt range	0 - 45 °
Cutting length	300 mm
Nominal no-load speed	8800 1/min
Nominal input	900 W
Weight	3,2 kg
Universal-motor	230 V / 50 Hz
Cutting depth at 45°	0 - 27 mm
Cutting depth without guide track	0 - 42 mm
Angle cuts	+45° - -60°
Dimension incl. guide track	550 x 200 x 200 mm

Delivery specification	
Cross-Cutting System KSS 300 MaxiMAX in the MAFELL-MAX	916702
Cross-Cutting System KSS 300 MidiMAX in the MAFELL-MAX	916701

Delivery scope includes:	
1 Flexi-Guide rail FX 140 1,4 m (4.6 ft) with splinter guard (MaxiMAX)	204372
2 Clamping claws (MaxiMAX)	203773
1 TCT saw blade 120 x 1,2/1,8 x 20 mm (4 3/4 in.), TZ, 40 teeth	092559
1 Parallel guide fence	203180
1 Hose connector	203782
1 Allen key 4 mm	093074
1 Mains cable 4 m (13.1 ft)	087323

Conversion table for inches, pounds, horsepower please find on page 132.

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Price list page 4



One system, five saws, one case: the KSS 300 can be used as a cross-cut saw, plunge-cut saw, shadow gap saw or portable circular saw with or without the Flexi-Guide for extra guidance when cutting.

Fastening the portable circular saw to the KSS rail creates a very practical single-handed cross-cutting system.

In combination with the roll-up Flexi-Guide, precise guided cuts up to 1.4 m (4.6 ft) long can be executed with consummate ease.

Perfect edging: the circular saw's spacers enable you easily to make exact expansion joint cuts with widths from 13 mm (1/2 in.).



Accessories / Tools		
Image	Description	Ref. No.
	<b>Flexi-Guide rail FX 140</b> 1,4 m (4.6 ft) with splinter guard	<b>204372</b>
	<b>Screw clamp</b> for fixing guide rail to workpiece	<b>093281</b>
	<b>TCT saw blade</b> 120 x 1,2/1,8 x 20 mm (4 3/4 in.), AT, 24 teeth	<b>092558</b>
	<b>TCT saw blade</b> 120 x 1,2/1,8 x 20 mm (4 3/4 in.), TZ, 40 teeth	<b>092559</b>
	<b>TCT saw blade</b> 120 x 1,2/1,8 x 20 mm (4 3/4 in.), AT, 12 teeth	<b>092560</b>
	<b>TCT saw blade</b> 120 x 1,2/1,8 x 20 mm (4 3/4 in.), TT, 40 teeth	<b>092578</b>

Detailed information about our products  
[www.mafell.com](http://www.mafell.com)