

## Cross-Cutting System KSS 300 MaxiMAX in MAFELL-MAX - GB 110 V up to machine no. 830108

ref.no.: 916732\_830108

EAN:

▶ Attention: Just spare parts are still available



### Technical data

Cutting depth at 0° with guide track	0 - 1 9/16 Inch
Cutting depth 45° with track	0 - 1 1/16 Inch
Cutting depth at 0° without guide track	0 - 1 5/8 Inch
Tilt range	0 - 45 °
Cutting length	11 13/16 Inch
Angle cuts	-60 - +60 °
Nominal No. of strokes – no load	8800 1/min
Weight with guide rail	6.6 lbs
Universal motor	110 V
Nominal power input	1.3 hp

### Delivery specification

- 1 Flexi-Guide FX 140, 1.4 m (4.6 ft) with splinter guard; Ref. No. 204372
- 2 Clamping claws; Ref. No. 203773
- 1 TCT saw blade 120 x 1,2/1,8 x 20 mm, (4 3/4 in.) 40 flat/trapezoidal teeth; Ref. No. 092559
- 1 Parallel guide fence; Ref. No. 203180
- 1 Hose connector; Ref. No. 203782
- 1 Allen key 4 mm; Ref. No. 093074
- 1 Mains cable 4 m (13.1 ft); Ref. No. 087323

## examples for usage



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



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 FX 140 for extra guidance when cutting.



In combination with the roll-up Flexi-Guide FX 140, 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.).

## Applications

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- ▶ Cross cuts with guide
- ▶ Rip cuts and cross-cutting
- ▶ Plunge cuts, recesses and cutting shadow gaps from 13 mm (1/2 in.)
- ▶ Compatible materials include board materials, doors, worktops, parquet and laminate flooring, cladding

## Advantages

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- ▶ 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.

## Description

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In internal finishing, one thing is important above all else: precision. Designed for supreme handling, the KSS 300 cross-cutting system therefore focuses on all the key functions for this type of work.

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.

Offering a maximum cutting depth of 42 mm, 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).

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.

## Accessories / Tools

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**Flexi-Guide rail FX 140**  
1,4 m (4.6 ft) with splinter guard



**Screw clamp**  
for fixing guide rail to workpiece



**TCT saw blade**  
120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ AT, 24 teeth,  
for universal use in wood



**TCT saw blade**  
120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ AT, 12 teeth,  
for ripping



**TCT saw blade**  
120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ FT/TT 40  
teeth, for fine sawing



**Dust bag**  
cpl.



**TCT saw blade**  
120 x 1,2/1,8 x 20 mm / 40 trapezoidal teeth , for  
laminat

## contact

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