# Cross-Cutting System KSS 300 MaxiMAX in MAFELL-MAX



ref.no.: 916702

EAN: 4032689153056

- Compact package in space-saving MAFELL-MAX

## Technical data

| | |
|---|---|
| Cutting depth | 0 - 40 mm |
| Cutting depth at 45° | 0 - 27 mm |
| Cutting depth off rail | 0 - 42 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 / 50 Hz |
| Angle cuts | +45° - -60° ° |
| Dimension incl. rail | 550 x 200 x 200 mm |

## Delivery specification

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. 203180
1 Hose connector, Ref. 203782
1 Allen key WAF 4; Ref. No. 093074
1 Flexi-Guide rail FX 140, 1,4 m (4.6 ft) (MaxiMAX); Ref. No. 204372
1 Mains cable 4 m (13.1 ft), 087323

## examples for usage



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.



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 FX 140, precise guided cuts up to 1.4 m 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.).

- Cross cuts with guide
- Rip cuts and cross-cutting
- Plunge cuts, recesses and cutting shadow gaps from 13 mm
- Compatible materials include board materials, doors, worktops, parquet and laminate flooring, cladding

## advantage for usage

- 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

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



### 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, 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



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



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

## contact

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