

# Cross-Cutting System KSS 300 MaxiMAX in T-MAX - USA 120 V



ref.no.: 916733

EAN: 4032689188010

- with Flexi-Guide rail in delivery scope
- with 2 clamping claws for Flexi-Guide included in delivery scope
- Compact package in space-saving T-MAX



### 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 $0 \square^{\circ}$ 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	120 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 Guide track S, max. cutting length 292 mm (15 3/4 in.); Ref. No. 208169
- 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 GB 110 V; Ref. No. 087803



# Examples for usage



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 (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.).



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.



# Applications

- 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

- 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.

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).

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.

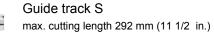
The entire, compact sawing system is accommodated in the T-MAX carrying case - it is an ideal tool for shadow gaps, rip, bevel, plunge and angled cuts, as well as free-hand work.



# Accessories / Tools



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





TCT saw blade  $120 \times 1.2/1.8 \times 20 \text{ mm} (4 3/4 \text{ in.})/ \text{AT}, 24 \text{ teeth},$  for universal use in wood



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



Screw clamp for fixing guide rail to workpiece



Dust bag



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





#### contact

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