

## Cross-Cutting System KSS 50 cc - USA 120 V

ref.no.: 918923

EAN: 4032689198941

▶ boxed



### Technical data

Cutting depth at 0° with guide track	0 - 2 1/6 Inch
Cutting depth 45° with track	0 - 1 5/8 Inch
Cutting depth at 0° without guide track	0 - 2 5/16 Inch
Cutting depth 45° without guide track	0 - 1 7/8 Inch
Tilt range	0 – 45 °
Cutting length	16 Inch
Angle cuts	-60 – +60 °
Nominal No. of strokes – no load	5700 1/min
Nominal power input	1.7 hp
Weight with guide rail	11.9 lbs
Universal motor	120 V / 60 Hz

### Delivery specification

1 Allen key 5 mm; Ref. No. 093034

1 Guide track M, max. cutting length 400 mm (15 3/4 in.); Ref. No. 208170

## Examples for usage



The highly graduated scale permits very precise angle setting.



The fixed and adjustable stops on the underside of the rail allow the system to be used for angle cuts from  $+60^\circ$  to  $-60^\circ$ .



Thanks to the generously-sized angle scale, miter cuts always ensure a perfect fit – as seen here with exterior cladding.



One-stop solution: with the cross-cutting system, the machine is permanently attached to the guide track.

## Applications

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- ▶ Cross cuts with guide
- ▶ Rip cuts and cross-cutting
- ▶ Plunge cuts and recesses
- ▶ Compatible materials include solid wood, board materials, insulating materials, doors, worktops and internal finishing and renovation materials

## Advantages

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- ▶ Thanks to the unique tilting system, a cutting depth of 42 mm (including rail) is always available in the angle range from 0° to 45°.
- ▶ The machine can be removed from the cross-cut track at the single press of a button, allowing its use for the full range of applications offered by the K 55 cc.
- ▶ The rubberized underside ensures a good grip on the work and avoids damage to the surface.

## Description

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With their low weight and cutting depths of up to 52 mm on the track, MAFELL's new, powerful cross-cutting systems are making a big impact when it comes to interior work, for example.

Once the cut has been executed, the saw automatically returns to the starting position. The maximum cutting length, exploiting the full cutting depth, is 407 mm.

It is no longer necessary to unscrew the riving knife – the FLIPPKEIL offers you optimum user-friendliness and safety when plunge cutting.

## Accessories / Tools



**Guide track M**  
max. cutting length 400 mm (15 3/4 in.)



**Guide rail F 80**  
0,8 m (2,6 ft) long



**Guide rail F 160**  
1.6 m (5.2 ft) long



**Parallel guide fence K55-PA**



**Guide rail F 310**  
3,1 m (10,2 ft) long



**TCT saw blade**  
168 x 1,2/1,8 x 20 mm, Z 16, WZ, for ripping in wood



**TCT saw blade**  
168 x 1,2/1,8 x 20 mm, Z 24, WZ, for universal use with wood



**TCT saw blade**  
168 x 1,2/1,8 x 20 mm, Z 32, WZ, for fine sawing in wood



**Guide pocket set**  
2 x F 160 + F-VS + 2 x F-SZ 180 MM + 1 guide pocket



**Guide pocket set**  
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 180MM + Guide pocket



**Non-slip profile F-HP 6,8 M**  
6.8 m (22.3 ft.) long



**Lever clamp F-SZ 180MM**  
2 pieces, for fixing guide rail to workpiece



**Flexible hose FXS-L**  
up to 3,2 m (10.6 ft) long



**Guide track ML**  
max. cutting length 770 mm (30 5/16 in.)



**Guide rail F 110**  
1.1 m (3.6 ft) long



**Roller edge guide MF-UA**



**Guide rail F 210**  
2,1 m (6,9 ft) long



**Connecting piece F-VS**  
for joining two guide rails



**Angle fence F-WA**



**Guide pocket F 160**  
for guide rails up to 1,6 m



**Dust bag**



**TCT saw blade**  
168 x 1,2/1,8 x 20 mm, Z 56, WZ, for cross-cutting wood



**End cap F-EK**  
2 pieces



**Splinter guard F-SS 3,4M**  
3.4 m (11.2 ft.) long



**Suction clamping system Aeroxfix F-AF 1**  
with 1,3 m rail, adapters for above and underneath rail, flexible hose

## contact

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