

## 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° to -60°.



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

---

- ▶ 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

---

- ▶ 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

---

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

|   |   |   |  |
|---|---|---|--|
|    | <b>Guide track M</b><br>max. cutting length 400 mm (15 3/4 in.)                       |    | <b>Guide track ML</b><br>max. cutting length 770 mm (30 5/16 in.)  |
|    | <b>Guide rail F 80</b><br>0,8 m (2,6 ft) long   |    | <b>Guide rail F 110</b><br>1.1 m (3.6 ft) long   |
|    | <b>Guide rail F 160</b><br>1.6 m (5.2 ft) long  |    | <b>Roller edge guide MF-UA</b>   |
|    | <b>Parallel guide fence K55-PA</b>  |    | <b>Guide rail F 210</b><br>2,1 m (6,9 ft) long   |
|    | <b>Guide rail F 310</b><br>3,1 m (10,2 ft) long                                       |    | <b>Connecting piece F-VS</b><br>for joining two guide rails  |
|   | <b>TCT saw blade</b><br>168 x 1,2/1,8 x 20 mm, Z 16, WZ, for ripping in wood          |   | <b>Angle fence F-WA</b>  |
|  | <b>TCT saw blade</b><br>168 x 1,2/1,8 x 20 mm, Z 24, WZ, for universal use with wood  |  | <b>Guide pocket F 160</b><br>for guide rails up to 1,6 m   |
|  | <b>TCT saw blade</b><br>168 x 1,2/1,8 x 20 mm, Z 32, WZ, for fine sawing in wood      |  | <b>Dust bag</b>  |
|  | <b>Guide pocket set</b><br>2 x F 160 + F-VS + 2 x F-SZ 180 MM + 1 guide pocket        |  | <b>TCT saw blade</b><br>168 x 1,2/1,8 x 20 mm, Z 56, WZ, for cross-cutting wood  |
|  | <b>Guide pocket set</b><br>F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 180MM + Guide pocket |  | <b>End cap F-EK</b><br>2 pieces  |
|  | <b>Non-slip profile F-HP 6,8 M</b><br>6.8 m (22.3 ft.) long                           |  | <b>Splinter guard F-SS 3,4M</b><br>3.4 m (11.2 ft.) long   |
|  | <b>Lever clamp F-SZ 180MM</b><br>2 pieces, for fixing guide rail to workpiece         |  | <b>Suction clamping system Aeroxfix F-AF 1</b><br>with 1,3 m rail, adapters for above and underneath rail, flexible hose |
|  | <b>Flexible hose FXS-L</b><br>up to 3,2 m (10.6 ft) long                              |   |  |

## contact

---

MAFELL AG

Beffendorfer Straße 4  
D-78727 Oberndorf / Neckar  
Germany

Tel.: +49 7423 / 812-114  
Fax: +49 7423 812-102  
Email: [export@mafell.de](mailto:export@mafell.de)