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

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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.

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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.

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Accessories / Tools

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

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

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

Guide rail F 110
1.1 m (3.6 ft) long

Guide rail F 160
1.6 m (5.2 ft) long

Roller edge guide MF-UA

Parallel guide fence K55-PA

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

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

Connecting piece F-VS
for joining two guide rails

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

Angle fence F-WA

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

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

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

Dust bag

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

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

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

End cap F-EK
2 pieces

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

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

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

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

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

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