

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

	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		

contact

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