# Cross-Cutting System KSS 80 Ec / 370




ref.no.: 918501

EAN: 4032689187969

## Technical data

| | |
|---|---|
| Cutting depth on rail | 0 - 82 mm |
| Cutting depth 45° with track | 0 - 55,5 mm |
| Cutting length | 370 mm |
| Tilt range | 0 - 60 ° |
| Nominal input | 2300 W |
| Angle cuts | -60 - +50 ° |
| Nominal no-load speed | 2250 - 4400 1/min |
| Weight | 8,8 kg |
| Universal-motor | 230 V / 50 Hz |

## Delivery specification

1 TCT saw blade 237 x 1,8/2,5 x 30 mm (9 5/16 in.), AT, 12 teeth; Ref. 092590
1 Parallel guide fence (K 85 Ec); Ref. 205323
1 Hose connector for chip extraction; Ref. 205290
1 Allen key 5 mm, Ref. 093034
1 Guide track 370; Ref. No. 205310
1 Mains cable 4 m (13.1 ft); Ref. 087888

## examples for usage









## Application area

- 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

## Advantage for usage

- The cutting depth is set and locked in a single, quick action.
- The rubberized underside ensures a good grip on the work and avoids damage to the surface.
- The quick-release catch 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.

## Description

The new MAFELL KSS 80 Ec / 370 cross-cutting system combines power and precision with ease of use and ergonomic design. These properties transform the machine into an unique carpentry system.

Once the cut has been executed, the saw automatically returns to the starting position. The maximum cutting length, exploiting the full cutting depth, is 370 mm (14 9/16 in.).

Sheer power and high torque take on a whole new meaning with the new high-output CUprex motor. It offers performance- optimized digital electronics and newly developed control technology. Its speed is continuously variable according to the nature of the material and application.

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



### Parallel guide fence
K 85-PA



### Roller edge guide
K 85-UA



### TCT saw blade
237 x 1,8/2,5 x 30 mm (9 5/16 in.), AT, 24 teeth



### TCT saw blade
237 x 1,8/2,5 x 30 mm (9 5/16 in.), AT, 12 teeth



### TCT saw blade
237 x 1,8/2,5 x 30 mm (9 5/16 in.), AT, 56 teeth



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



### Guide pocket set
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 100MM + Guide pocket



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



### Screw clamp F-SZ 100MM
2 pieces, for fixing guide rail to workpiece



### Flexible hose FXS 1000MM
up to 3,2 m (10.6 ft) long



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



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



### 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



### Angle fence F-WA



### Guide pocket set
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 100MM + 1 guide pocket



### End cap F-EK
2 pieces



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



### Aerofix F-AF 1 suction clamping system
with rail, adapters for above and underneath rail, flexible hose

## contact

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