

## Cordless Plunge-Cut Saw MT 55 18 M bl in the T-MAX - GB

ref.no.: 91B421

EAN: 4032689217017

► Transport and storage box T-MAX



### Technical data

Cutting depth	0 - 2 1/4 Inch
Cutting depth at 45°	0 - 1 5/8 Inch
Tilt range	-1 - +48 °
Nominal No. of strokes – no load	4850 1/min
Weight	9.9 lbs
Battery	18 V, 99 Wh, LiHD

### Delivery specification

- 1 Allen key 5 mm; Ref. No. 093034
- 1 Dust bag; Ref. No. 206921
- 1 TCT sawblade 162 x 1.2/1.8 x 20 mm, 48 alternating teeth, for universal use with board materials; Ref. no. 092584
- 2 Battery PowerTanks 18 M 99, 18V, 99 Wh (LiHD); Ref. No. 094503
- 1 Battery-PowerStation APS 18 M - GB; Ref. No. 094493
- 1 Position indicator MT-PA; Ref. No. 205398
- 1 Parallel guide fence; Ref. No. 203214

## Examples for usage



MAFELL offers the fastest blade change worldwide. Simply press release button and lift lever. Housing opens and allows you to change the blade in a matter of seconds, without any risk of damaging the teeth.



With or without rail – simply turn the pointer to show the exact cutting depth.



This product is part of the Cordless Alliance System. CAS means: One battery, many solutions. 100% compatibility of machines, battery packs and chargers!



The high-performance 18 V lithium-ion battery is processorcontrolled and monitors all the relevant parameters, such as charge and temperature.



The MT 55 18M bl comes into its own, for example, when executing high-precision plunge cuts in kitchen worktops.

## Applications

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- ▶ Cross-cutting and rip cuts
- ▶ Bevel cuts -1 to +48°
- ▶ Plunge cuts
- ▶ Compatible materials include solid wood, cement fiberboard, melamine resin panels (Trespa), OSB, gypsum fiberboard, plastics, façade boards and various board materials

## Advantages

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- ▶ Facility for extremely fine adjustment of the cutting depth setting, e.g. when working with a resharpened blade or with Fermacell.
- ▶ The closed saw blade cover and the slide bar at the saw-cut ensure a very low dust formation.
- ▶ The cutting depth can be set with millimeter precision. With or without a rail – simply turn the pointer to show the exact cutting depth.
- ▶ For bevel cuts, the angle setting is fixed in two locations with half a turn of a single locking screw.

## Description

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The idea of developing a new plunge-cut saw is not new in itself. The novel aspect of this development, however, was the origination of a unique precision product from a set of especially designed machine components.

The plunge-cut saw MT 55 18M bl is a jack of all trades. It can execute plunge, parting, bevel and angled cuts with supreme precision and without any tearing.

The scoring function is quickly activated in a single movement. The MT 55 18M bl then cuts visible edges as cleanly as a stationary machine, even if the splinter guard is worn.

The cutting depth range has now been extended to 57 mm (2 1/4 in.). Thanks to the innovative tilting system, the options afforded for bevel cuts are practically unlimited as well.

## Accessories / Tools



**TCT saw blade**  
162 x 1.2/1.8 x 20 mm (6 3/8 in.), AT, 48 teeth,  
for universal use with board materials



**Parallel guide fence**  
with wing screws



**Guide fence, cpl.**



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



**Guide rail F 310**  
3.1 m (10.2 ft) long



**TCT saw blade**  
160 x 1.2/1.8 x 20 mm (6 5/16 in.), AT, 24 teeth,  
for universal use in wood



**Angle fence F-WA**



**Guide pocket F 160**  
for guide rails up to 1.6 m



**TCT saw blade**  
160 x 1.2/1.8 x 20 mm (6 5/16 in.) / FT/TT, 56  
teeth, for fine sawing



**TCT saw blade**  
160 x 1.2/1.8 x 20 mm, (6 5/16 in.). FT/TT, 48  
teeth (for Trespa)



**Battery-PowerTank 18 M 99 LiHD**  
Li-Ion, 18V, 99 Wh (LiHD)



**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



**Position indicator MT-PA**



**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 210**  
2.1 m (6.9 ft) long



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



**TCT saw blade**  
160 x 1.2/1.8 x 20 mm (6 5/16 in.), AT, 16 teeth,  
for rip cuts in wood



**TCT saw blade**  
160 x 1.2/1.8 x 20 mm (6 5/16 in.) / AT, 32 teeth,  
for fine cuts in wood



**Dust bag**



**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



**Saw blade Dia**  
160 x 2.4/3.0 x 20 mm (6 5/16 in.) / 4  
flat/trapezoidal teeth for cement-bonded  
materials



**Battery-PowerTank 18 M 144 LiHD**  
Li-Ion, 18V, 144 Wh (LiHD)



**Battery-PowerStation APS 18 M - GB**  
18 V



**Battery-PowerStation APS 18M + - GB**  
High-speed charger 18V

**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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