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

ref.no.: 91B423

EAN: 4032689217024

- 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

1 Battery-PowerStation APS 18 M - USA; Ref. No. 095220

2 Battery PowerTanks 18 M 99, 18V, 99 Wh (LiHD); Ref. No. 094503

1 Position indicator MT-PA; Ref. No. 205398

1 Parallel guide fence; Ref. No. 203214

MAFELL AG · Beffendorfer Straße 4 · 78727 Oberndorf a. N. · Germany
Telefon +49 7423 / 812-0 · Fax +49 7423 / 812-218 · E-Mail mafell@mafell.de · **www.mafell.de**

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.

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Applications

- 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

- 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

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.

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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

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

Flexible hose FXS-L

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)

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

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

Battery-PowerStation APS 18 M - USA

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up to 3,2 m (10.6 ft) long

110 V

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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