

Plunge-Cut Saw MT 55 cc MaxiMAX in the T-MAX

ref.no.: 917603

EAN: 4032689172293



- ▶ position indicator MT-PA included in delivery scope
- ▶ parallel guide fence included in delivery scope
- ▶ Transport and storage box T-MAX



Technical data

Cutting depth	0 - 57 mm
Cutting depth at 45°	0 - 40,5 mm
Tilt range	-1 - +48 °
Nominal No. of strokes – no load	3600-6250 1/min
Nominal power input	1400 W
Universal motor	230 V / 50 Hz
Weight	4,5 kg

Delivery specification

1 Allen key 5 mm; Ref. No. 093034

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 Position indicator MT-PA; Ref. No. 205398

1 Parallel guide fence; Ref. No. 203214

1 Mains cable 4 m (13.1 ft); Ref. No. 087323

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.



The saw is easy to use on other track systems as well.



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

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 MT 55 cc is equipped with a new CUprex-Compact motor for significantly elevated speeds and ample power in reserve.
- ▶ 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 cc 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 cc then cuts visible edges as cleanly as a stationary machine, even if the splinter guard is worn.

Continuously variable speed for a variety of materials and sawblades.

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



Guide rail F 80

0,8 m (2,6 ft) long



Guide rail F 110

1.1 m (3.6 ft) long



Parallel guide fence

with wing screws



Dust bag



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



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



End cap F-EK

2 pieces



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



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



Guide fence, cpl.



Roller edge guide MF-UA



Guide rail F 160

1.6 m (5.2 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



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)



Saw blade Dia

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



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

up to 3,2 m (10.6 ft) long



Position indicator MT-PA

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