

Plunge-Cut Saw MT 55 cc MaxiMAX in T-MAX with guide rail F 160



ref.no.: 917614

EAN: 4032689172569

- with guide rail F 160 included in delivery scope
- position indicator MT-PA included in delivery scope
- parallel guide fence included in delivery scope
- Transport and storage box MAFELL-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
Weight	4,5 kg
Universal motor	230 V / 50 Hz

Delivery specification

- 1 TCT sawblade 162 x $1.2/1.8 \times 20$ mm, 48 alternating teeth, for universal use with board materials; Ref. no. 092584
- 1 Allen key 5 mm; Ref. No. 093034
- 1 Guide rail F 160, 1,6 m; Best. Nr. 204365
- 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

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Examples for usage



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



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.



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



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

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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 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.

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Accessories / Tools



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



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



Position indicator MT-PA



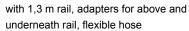
Guide rail F 210 2,1 m (6,9 ft) long



Connecting piece F-VS for joining two guide rails



Suction clamping system Aeroxfix F-AF 1





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



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



Roller edge guide MF-UA



TCT saw blade 160 x 1,2/1,8 x 20 mm (6 5/16 in.), AT, 24 teeth, for universal use in wood



TCT saw blade $160 \times 1.2/1.8 \times 20 \text{ mm}$ (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, 48 teeth (for Trespa)



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



Guide rail F 110 1.1 m (3.6 ft) long



Guide rail F 160 1.6 m (5.2 ft) long



Parallel guide fence with wing screws



Guide rail F 310 3,1 m (10,2 ft) long



Angle fence F-WA



Flexible hose FXS-L up to 3,2 m (10.6 ft) long



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



End cap F-EK 2 pieces



Guide fence, cpl.



Dust bag

materials



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.) / FT/TT, 56 teeth, for fine sawing



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



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

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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

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