

Plunge-Cut Saw MT 55 cc MidiMAX in the MAFELL-MAX - GB 110 V machine no. 899220-1015447

ref.no.: 917636_899220

EAN:

- Attention: Just spare parts are still available



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	3600-6250 1/min
Nominal power input	1.9 hp
Weight	9.9 lbs
Universal motor	110 V / 50 Hz

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 Mains cable 4 m - GB 110 V; Ref. No. 087803

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.

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 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 fence, cpl.

Parallel guide fence

with wing screws

Guide rail F 210

2,1 m (6,9 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, 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

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

Position indicator MT-PA

Guide rail F 110

1.1 m (3.6 ft) long

Guide rail F 160

1.6 m (5.2 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

TCT saw blade

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

Connecting piece F-VS

for joining two guide rails

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 100 MM + 1 guide
pocket

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-L

up to 3,2 m (10.6 ft) long

contact

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