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MF 26 cc GF-MAX in the MAFELL-MAX
Ref. 917802



Delivery specification:
1 TCT sawblade 120 x 1.2/1.8 x 20 mm, (4 3/4 in.), 24 alternating teeth
1 wallboard cutter MF-GF 90
1 parallel fence
2 position indicators
1 mains cable 4 m (3.1 ft)

MF 26 cc AF-MAX in the MAFELL-MAX
Ref. 917801



Delivery specification:
1 TCT sawblade 120 x 1.2/1.8 x 20 mm, (4 3/4 in.), 40 flat/trapezoidal teeth
1 aluminum composite cutter MF-AF 90
1 parallel fence
2 position indicators
1 chip deflector
1 mains cable 4 m (3.1 ft)

MF 26 cc/400 in carrying case
Ref. 917804



Delivery specification:
1 TCT sawblade 120 x 1.2/1.8 x 20 mm, (4 3/4 in.), 24 alternating teeth
1 expanding groove cutter MF-VN 25
1 parallel fence
1 guide track 400
1 mains cable 4 m (3.1 ft)

Technical data	**MF 26 cc**
Cutting depth	0 - 26 mm (0-1 inch)
Nominal speed – no load	3600 - 6250 rpm
Cutting speed	39,9 m/s
Universal motor	230 V / 50 Hz
Nominal power input	1400 W (1.9 hp)
Weight	4,9 kg (10.8 lbs)(GF-MAX) / 5,0 kg (11 lbs)(AF-MAX) / 6,6 kg (14.55 lbs)(MF 26 cc / 400)

Accessories / Tools:

Guide rail F 80 – 0.8 m long (2.6 ft)	204380	Suction hose LW 35 – 4 m long, anti-static (13.1 ft)	093717
Guide rail F 110 – 1.1 m long (3.6 ft)	204381	Guide track 400 (MF 26 cc / 400)	204378
Guide rail F 160 – 1.6 m long (5.2 ft)	204365	Expanding groove cutter MF-VN 25	206074
Guide rail F 210 – 2.1 m long (6.9 ft)	204382	cutting width 15.4 - 25 mm	
Guide rail F 310 – 3.1 m long (10.2 ft)	204383	Aluminum composite cutter MF-AF 90	206076
Connecting piece F-VS	204363	for 90° V-grooves up to 8 mm deep	
for joining two guide rails		Wallboard cutter MF-GF 90	206075
Angle fence F-WA	205357	for 90° V-grooves up to 12.5 mm deep	
Guide pocket F 160	204626	Slotting head MF-SE 3	206072
for guide rails up to 1,6 m		for cutting 3 slots up to 26 mm	
Guide pocket set:	204805	Roller edge guide MF-UA	206073
2 x F 160 + 1 x F-VS + 2 x F-SZ 100 MM		Kick back stop F-RS	202867
+ 1 guide pocket		TCT sawblade	
Guide pocket set:	204749	120 x 1.2/1.8 x 20 mm, (4 3/4 in.), 092578	
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 100 MM		40 trapezoidal teeth, for laminated boards	
+ 1 guide pocket		120 x 1.2/1.8 x 20 mm, (4 3/4 in.),	092560
Screw clamp F-SZ 100MM, 2 pieces	205399	12 alternating teeth, for ripping in wood	
for fixing guide rail to workpiece		120 x 1.2/1.8 x 20 mm, (4 3/4 in.),	092558
End cap F-EK, 2 pieces	205400	24 alternating teeth, for universal use with wood	
Non-slip profile F-HP 6,8M, 6,8 m (22.3 ft.) long	204376	120 x 1.2/1.8 x 20 mm, (4 3/4 in.),	092559
Splinter guard F-SS 3,4M, 3,4 m (11.2 ft.) long	204375	40 flat/trapezoidal teeth, for fine sawing in wood	

Your MAFELL authorized dealer:

Subject to design modifications and changes to delivery scope in the interests of progress · 902536 · 09/12 · Printed in Germany

multifunctionalpreciseflexibleunique



MF 26 cc



The new MF 26 cc multi-cutter:
1 machine - 5 applications

With expanding groove cutter
Equipped with the MF-VN 25, the multi-cutter can produce grooves for risers or service ducts efficiently and quickly.

With aluminum composite cutter
The MF-AF 90 can be used for routing and folding techniques, as applied in facade construction and with sign boards.

With slotting head
Three slots can be cut in one pass with the MF-SE 3. This quick and simple bending technique is applied to produce curved elements.

Sawing function
The MF 26 cc multi-cutter can be operated to a cutting depth of 26 mm on the guide rail and as a plunge-cut saw.

Guide rails
Whether sawing, routing or cutting grooves, genuine precision is best achieved with the aid of the guide rail system F.

Quick cutter changes
The guard opens with a single action. When it is opened, the starting lockout and sawblade lock engage automatically.


1


2


3


4





Wallboard cutter
The MF-GF 90 cuts 90° V-grooves with very little dust; by gluing the cut faces, sturdy corner paneling is produced in just a few steps.


5

The MF 26 cc: the multi-talented cutter.

The best tools are those that resolve everyday problems efficiently and can be used for several applications. The MF 26 cc fits the bill in every respect and therefore offers much more than a conventional router or molding tool.

Applications
The wide variety of attachments endows the MF 26 cc with great versatility
In timber construction: lengthwise and crosswise grooves, notches, V-grooves, chamfering and sawing.
In dry construction: for routing wallboard prior to folding, bending techniques, cutting panels to size.
In facade construction: routing and folding techniques with aluminum composite panels, sawing.
For joiners and exhibition builders: lengthwise and crosswise grooves, notches, bending techniques and sawing.

The technology
The design of the MF 26 cc is characterized by the use of extremely rugged, high-quality and precision-made parts, including the lightweight magnesium die-cast housing and impact-resistant, fiber glass-reinforced plastic components.

Clean workplace
The guard that fully encloses the blade of the MF 26 cc achieves the best possible efficiency by keeping the workplace clean. Very few chips and extremely little dust escape from the housing. In addition, the design of the dust and chip channels ensures optimum removal by suction. The chip deflector comes into its own when the MF 26 cc is mounted on the guide rail. The deflector creates a seal with the workpiece and diverts the swarf away from the operator, which is especially desirable when working with aluminum composite panels. Among the other design details that facilitate clean working are the rotating hose connector and the guides for keeping the hose and cable tidy.

Ergonomics
All the operating elements are generously dimensioned and conveniently arranged.
The handle is ideally positioned for fatigue-free working. Thanks to the soft grip and the machine's compact design, the MF 26 cc rests comfortably in the hand. The operator can provide additional guidance by way of the auxiliary handle.



The MF 26 cc:

Simply versatile.

Every variant of the MF 26 cc can perform all of the techniques shown here – all that is needed is the appropriate tool or special accessory. The color coding* indicates which variant is delivered with the tools required for the individual applications.

MF 26 cc GF-MAX



MF 26 cc AF-MAX



MF 26 cc / 400



Routing and folding
90° corners for wallboard without an angle bead. Simply route a 90° V-groove without breaking the paper, apply glue to the faces of the groove, and press together.





Chamfering
Boards, struts and beams can be quickly and easily chamfered up to 12 mm with the MF-GF 90.



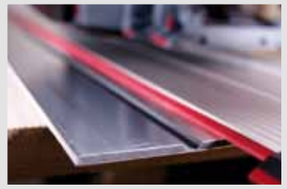
Grooves
The MF 26 cc can be used for grooving. The width of the cutter is adjustable in the range from 15.4 to 25 mm. When cutting crosswise grooves, typically for risers or shelves, use of the guide 400 is recommended.

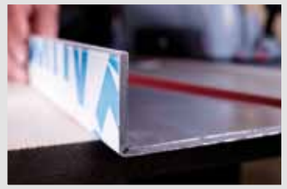






Aluminum composite panels
In modern architecture, aluminum composite panels are used on facades and at the entrances to buildings. Make adjustments and form edges accurately with the aluminum composite MF-AF 90 router, 40-tooth TCT sawblade (40 Z) and MAFELL guide rail F.





Sawing
With the appropriate MAFELL sawblade, the MF 26 cc can quickly and easily be transformed into a plunge-cut saw. Cuts up to 26 mm deep can be made on the guide rail.





Bending technique
Three slots can be cut quickly in a single pass with the MF-SE 3 slotting head (special accessory). In order to match wall panels to a predetermined curve, mark the work to repeat as many times as necessary at 35 mm intervals.





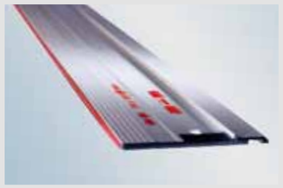


Service ducts
Curves can be cut as well for service ducts in soft fiberboard.



The MF 26 cc is a winner on every count.
Check out the 5 best scorecards.

Tools/ special accessories
The MF 26 cc is compatible with the MAFELL guide rail system F, which opens up a broad range of applications.



1. More precision



Fine setting
Turn the adjusting screw to set the cutting depth on the sliding scale with an accuracy of 1/10 mm.



Glider
The glider slides on the surface of the workpiece and thus prevents tilting. It helps to hold the MF 26 cc securely in position when it is mounted on the guide rail as well. When bending and folding aluminum composite panels and wallboard in particular, the glider ensures exact cutting depth accuracy.



2. More power

***CUprex*-Compact**
The MF 26 cc is equipped with a ***CUprex*** compact motor for significantly elevated speeds and ample power in reserve.



Variable speed
Continuously variable speed up to 6250 rpm. For shaping, sawing and slotting an abundance of different materials.

3. More flexibility



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



Repeat stop
For settings that occur frequently, simply fasten the repeat stop to the underside of the guide rail.

Guide rail
The slot to accommodate the guide rail is integrated in the magnesium die-cast sole plate of the MF 26 cc and is compatible with all of the rails in MAFELL guide rail system F.

5. More user-friendly





Changing cutters
Simply press release button (1) and lift lever (2). Housing (3) opens so that the cutter can be quickly exchanged. When the guard is open, the starting lockout and spindle lock are automatically engaged.

Chip deflector
The slot to accommodate the guide rail is integrated in the magnesium die-cast sole plate of the MF 26 cc AF-MAX and is compatible with all of the rails in MAFELL guide rail system F.

4. More possibilities



Roller edge guide
Working close to the edge is facilitated by the roller edge guide. Use the scale marked on the arm to set the spacing.



Cross-cut guide rail
The MF 26 cc / 400 is permanently attached to guide 400, so that the multi-cutter and the rail form an integral unit. Stops are provided on the underside of the rail for adjusting the angle according to the scale. Once the machining operation has been performed, a spring automatically returns the multi-cutter to the starting position.

