

The All Rounder



Why buy 3 tools when you can buy 1? The PMF 180 E
All Rounder cuts, saws and sands – You'll be amazed!



BOSCH

Invented for life

Unbelievably versatile: Sawing, Cutting & Sanding

The PMF 180 E from Bosch is a true model of versatility. It has a wide range of applications from cutting and sawing in wood, plastic and metal to sanding or grouting. It has the upmost flexibility whether you need to saw, cut or sand. Even in the tightest of corners and edges the PMF 180 E can be used thanks to it's ergonomic design and countless accessories. The more you work with it, the more you will come to appreciate its numerous abilities. The PMF 180 E comes in a carry case complete with:

- Universal BiM segment saw blade
- 1 plunge cut sawblade (32 mm for wood)
- 1 sanding plate
- 6 sanding sheets (red wood 60, 120, 240)



**Precise, fast and powerful:
The attachment used on the PMF 180 E
oscillates back and forth 15,000 to 21,000
times per minute at 2.8 angular degrees.**







Versatile when working in tight spaces.

The PMF 180 E can be used even in the tightest of spaces thanks to its ergonomic design and countless accessories helping you get to areas close to walls and floors. Therefore, the PMF 180 E gives you a clear advantage in comparison to conventional power tools. Cut outs in door frames or laying parquet and laminate are done with ease. Not even metal can stop the PMF 180 E. The metal saw blades enable you to cut nails and pipes to the required length in no time.





Cutouts in worktops.



Trimming door fittings.



Cutting off nails.



Trimming plasterboard.



Shortening door frames.



Cutouts in furniture.



Cutouts in window sills.



Cutting pipes.

Wood



Quick cuts in wood.

The different widths of the plunge-cutting saw blades enable you to adapt the PMF 180 E perfectly to your work.

Materials: Wood, Plastic and Plasterboard

**Saw blade widths: 32, 20 and 10 mm
(10 and 20 mm are optional sawblades)**

Metal



Perfect cuts in metal.

Ideal for cutting protruding nails and pipes quickly and safely.

Materials: Metal (aluminium, copper and metal plate)

**Saw blade widths: 20 and 10 mm
(10 and 20 mm are optional sawblades)**



**Sawing in plastic,
wood and metal**



**Universal BiM segment
saw blade.**

The depressed centre of the bi-metal segment saw blade brings you closer to your cutting target, enabling you to get into border areas that conventional machines only reach with extreme difficulty or do not reach at all.



Versatile when working in tight corners and close to edges.

Whether short or long cuts, whether in the middle or at the very edge the PMF 180 E and the BiM segment saw blade enable you to work everywhere quickly and easily. Your flooring will be flush in no time, protruding wooden parts will be removed in a flash and the new drainpipe will be cut to the right length instantly. You will be able to do this effortlessly and with the highest degree of precision.



Cutting plastic pipes to length.



Cutting hinges to length.



Flush cuts of wood.



Sawing off parquet/laminate.



Cutting in harder materials



TC Riff segment saw blade.*

Make work in and on hard materials easier for yourself with the tungsten-carbide Riff segment saw blade, which effortlessly removes old putty/ grout joints and can even work in wall tiles.

*optional accessories





Cutting out wall openings.*

*can be used on materials plaster,
pumice or aerated concrete stone



Makes grooves for cables.*

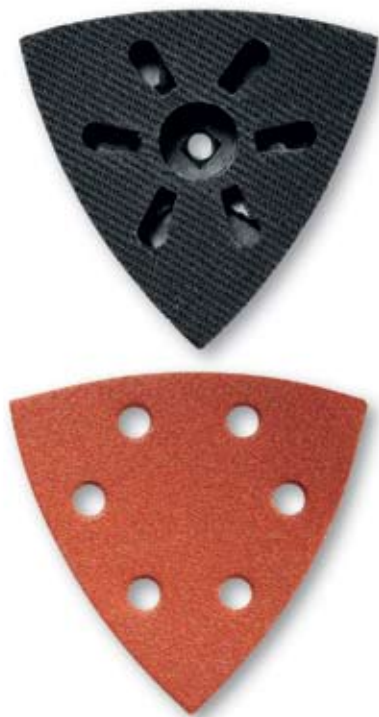
*same materials apply



Cutting wall tiles.

Versatile when performing hard applications.

The PMF 180 E makes light work of the hardest materials. Simply clamp in the TC Riff segment saw blade and the PMF 180 E is ready to start applications such as making an additional cable duct in the wall, cutting new wall tiles or removing old joint material. Thanks to its 180 W of power, the PMF 180 E ensures a safe and precise cut every time.



The sanding attachment.

The sanding sheets are fitted and equipped in no time and are easy to replace thanks to the micro Velcro-type fastening system.



The perfect finish for all your DIY sanding jobs.

The All Rounder ensures perfect sanding surfaces every time. The sanding attachment turns it into a powerful and reliable delta sander. The PMF 180 E is extremely lightweight and handy resulting in you achieving impressive results without having to apply a lot of feed pressure. What's more dust can be kept to a minimum because the PMF 180 E has a port for connecting a vacuum cleaner.



Smoothing plasterboard.



Removing paint.



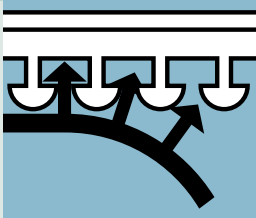
Evening out surfaces.



Sanding filler.

Multi-purpose sanding.

The PMF 180 E not only opens the way to new ideas, it also enables you to put them into practice. Whether wood, plastic, metal, stone or whatever you want to sand, make it easier for yourself and choose from the countless sanding sheets in the Bosch range of accessories. The same applies to the cleaning and polishing fleeces that you can use to put the finishing touches to a surface when you have finished working on it.



Sanding plate with Velcro-type fastening:

The sanding plate is equipped with a durable micro Velcro-type fastening system. This allows you to change sanding sheets quickly and easily – just pull off the old sanding sheet and attach a new one, done.

whitePaint

redWood

blackStone

Polishing fleece



Grit 60, 120, 240



Grit 60, 120, 240



Grit 120, 240



White Paint helps you when working on paint and varnish. (White paint, Black stone and polishing fleece are all optional accessories.)



Red Wood is the specialist for all work with wood.



Black Stone is ideal for working on hard and brittle surfaces such as rusted metal.



Apply the perfect finish with the polishing fleece without grit and with the polishing felt.

Motor

The powerful 180-watt motor ensures a sustained performance. Low vibrations and the infinitely adjustable electronics ensure complete comfort and convenience when using the PMF 180 E.

Oscillation

15,000–21,000 variable oscillations per minute at 2.8 angular degrees allow for precise working without any kick-backs.

Toolholder

The attachments can be inserted into the toolholder in different positions and tool changes are made quickly and easily by the single-screw mechanism.



The ultimate in multi-talented tools.

Handle

Connection for dust extraction (for a vacuum with 19 mm or 35 mm hoses) which if used ensures that the handle or tool does not heat up during work. The ergonomic softgrip is designed for both left-handers and right-handers.

Weight

With a weight of only 2.3 kg the PMF 180 E extremely handy and manoeuvrable, even during lengthy applications.

Dust extraction

The port for connecting a vacuum cleaner allows for clean working and a clear view of the work area.

PMF 180 E

Dimensions (L x H x W)	284 x 95 x 61 mm
Power	180 W
Mains voltage	230 V
Oscillations	15,000–21,000/min
Oscillation angle	2.8°
Weight without accessories	2.3 kg
Infinitely adjustable electronics	

**Connection for dust extraction
(19 and 35 mm hoses)**

**Fast tool changes due
to single-screw principle**

Softgrip

Separate on/off switch

Technical Data



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BOSCH

Invented for life

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