

BOSCH
Invented for life



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More information.
Product highlights, technical information, hints
and tips for using your Bosch DIY tools.
www.bosch-do-it.com



**Always the right tool
for all big jobs.**



Make it your home. With benchtop tools from Bosch. Find the suitable product for your special project quickly and easily. The information about product details and applications will help you to do this.



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All DIYers see furnishing their own four walls as much more than just a project. For them it is a passionate process of creating their very own home with their own hands.

Everything always begins with a task or challenge which has to be accomplished with a great deal of passion. And when people really put their heart into it, they will achieve a perfect result – a home they feel comfortable in.



Make it your home.

Always the right tool.

Whether a table saw, mitre saw or saw station – you'll always be pleased with the cut from Bosch. Whether you want to cut parquet floorboards, skirting boards, laminate, decking, picture frames or if you want to precisely cut wooden boards to size. You can also make mitre cuts in no time

using the benchtop saws. To cut tiles or fine stone-ware, use the tile cutter together with the saw station. The bench drill is the perfect solution for all drilling applications. This will make it easier for you to produce your masterpieces.



All Bosch benchtop tools for DIYers are recognisable by this quality symbol.



Every application is special. This is how you solve yours.

Bosch benchtop tools enable you to complete bigger or extensive jobs with virtually zero effort. The benchtop tools from Bosch are just as perfect

for straight cuts or angled cuts as they are for drilling or cutting tiles. Here you will find the right tool for every application.

Mitre saws



Bench drill



Table saw



Tile cutters



Pull-push saw



Accessories for easy working



PCM 8 mitre saw:

Perfect for precisely sawing compact workpieces.

The PCM 8 mitre saw is the right choice for sawing small, narrow and long workpieces. It enables you to cut square timber, skirting boards or even mouldings for picture frames from all sides and all angles.



Technical data		PCM 8
Rated power input		1200 W
No-load speed		4,800 rpm
Circular saw blade diameter		216 mm
Cutting depth	at 0°/0°	60 × 120 mm
	at 45°/0°	60 × 85 mm
Mitre angle	horizontal	-48° to +48°
	vertical	0° to 45°
Weight		7.9 kg

Angle setting 0°/0°

Height: 60 mm
Width: 120 mm



Angle setting 45°/0°

Height: 60 mm
Width: 85 mm



Angle setting 0°/45°

Height: 37 mm
Width: 120 mm



Angle setting 45°/45°

Height: 37 mm
Width: 85 mm



The bevel angle can be adjusted from 0° to up to 45° and makes bevel cuts easy and convenient.



Mitre cuts from -48° to +48° are possible with the PCM 8.

The laser beam is the perfect guide for precise cuts.



Dust extraction port for a clean workplace.

- Compact and lightweight for comfortable transport to the work location
- Laser guide projects a cutting line onto the work surface and enables precise work
- Work clamp for fixing the workpieces to enable them to be precisely cut to length
- Accurate scales ensure maximum precision when working
- Robust, high-quality design for a long lifetime
- Dust extraction port for a clean workplace and a clear view of the cutting position

PCM 8 S mitre saw with slide function: Compact and precise for cutting wide and long workpieces.

The PCM 8 S mitre saw with slide function is the right choice for sawing long and wide workpieces. Thanks to its integrated slide function and flexible side extensions, it is perfect for cutting laminate, parquet strips and decking.



Technical data		PCM 8 S
Rated power input		1200 W
No-load speed		4,800 rpm
Circular saw blade diameter		216 mm
Cutting depth	at 0°/0°	65 x 220 mm
	at 45°/0°	65 x 155 mm
Mitre angle	horizontal	-48° to +48°
	vertical	0° to 45°
Weight		11.4 kg

Angle setting 0°/0°

Height: 65 mm
Width: 220 mm



Angle setting 45°/0°

Height: 65 mm
Width: 155 mm



Angle setting 0°/45°

Height: 40 mm
Width: 220 mm



Angle setting 45°/45°

Height: 40 mm
Width: 155 mm



Even wide workpieces can be sawn precisely using the integrated slide function.



The flexible side extensions ensure that long workpieces remain level during sawing.

Practical carrying handle for comfortable transport to the work location.



The switchable laser can be displayed on the left or right of the saw blade depending on the work situation and projects an exact cutting line onto the workpiece.

- Compact design, low weight and practical handle for easy transport to the work location
- Integrated slide mechanism enables precise cuts up to a height of 40 mm and a width of 220 mm
- Maximum precision thanks to powerful 1200 watt motor, laser, and high-quality saw blade
- Flexible side extensions for comfortable sawing of long workpieces
- Robust, high-quality design with aluminium construction for a long lifetime
- Work clamp for securely fixing the workpiece

Mitre saw with
slide function

PTS 10 table saw: Powerful and precise.

The PTS 10 table saw is excellent for precisely sawing large workpieces, such as boards or planks. And it does so at all angles.



Technical data		PTS 10
Rated power input		1400 W
No-load speed		5,000 rpm
Circular saw blade diameter		254 mm
Cutting depth	at 0°/0°	75 mm
	at 45°/0°	63 mm
Mitre angle	horizontal	-60° to +60°
	vertical	0° to 45°
Weight		26 kg

Angle setting 0°/0°

Max. cutting height:
75 mm



Mitre cuts

from -60°
to +60°



Angle setting 0°/45°

Max. cutting height:
63 mm



The integrated slide carriage makes it easier to cut wooden boards and to feed workpieces, and it increases precision.



The table extension enables precise sawing of long workpieces.

Table saw

The side-mounted table extension also enables precise sawing of large boards and planks.



Dust extraction port for a clean workplace.

- Slide carriage for comfortable and precise feeding of workpieces
- Self-aligning parallel guide with readable position for precise work results
- Robust, high-quality design guarantees a long lifetime
- Accurate scales ensure maximum precision when working
- Dust extraction port for a clean workplace and a clear view of the cutting position
- Softstart for smooth motor startup

The PPS 7 S pull-push saw from Bosch: The 2-in-1 sawmill for use at home.

Today you want to make long, straight cuts through large boards because you are converting your loft. Tomorrow you want to make repeated, quick cuts in panels because you are laying a parquet floor. And you want to do all this with one tool? The Bosch PPS 7 S pull-push saw combines the advantages of two ways of working in one tool.



Technical data		PPS 7 S
Rated power input		1400 W
No-load speed		4,800 rpm
Circular saw blade diameter		190 mm
Mitre angle	horizontal	-90° to +90°
	vertical	-1.5° to +46.5°
Slide function		max. 212 mm
Weight		23.2 kg

Angle setting 0°/0°

Max. cutting height:
62 mm



Mitre cuts

from -90°
to +90°



Angle setting 0°/45°

Max. cutting height:
36 mm



The 2-in-1 function enables high-precision rip, cross and mitre cuts.



The PPS 7 S makes precise sawing easy thanks to its integrated laser function.

Very flexible and precise universal guide fence from +90° to -90°.



Flexible table extension support for comfortable and precise sawing of long and wide workpieces.

- The 2-in-1 function enables high-precision rip, cross and mitre cuts. As a table saw, it is ideal for sawing boards to size. As a sliding saw, it is ideal for performing series of cuts in panels
- Thanks to its integrated laser function, the PPS 7 S makes precise sawing easy
- Flexible and precise: Universal guide fence for exact angle settings from +90° to -90°, mountable on all sides
- Flexible table extension support for comfortable and precise sawing of long and wide workpieces

Pull-push saw

The PBD 40 bench drill: A must-have tool for every workshop.

With conventional drills, you quickly reach the limits of what the tool can do when drilling holes in hard materials, e.g. metal, or when drilling in small workpieces that are hard to secure. Usually, it is not only the required precision that is lacking, but also the

required power. This is entirely different with the powerful and very precise PBD 40 bench drill. As a benchtop tool it is always quickly ready for operation, and it is an essential part of any ambitious DIYer's workshop thanks to its many intelligent solutions.



Technical data		PBD 40
Power		710 W
No-load speed	1st gear	200–850 rpm
	2nd gear	600–2,500 rpm
Chuck capacity		1.5–13 mm
Drilling diameter in steel		13 mm
Drilling diameter in wood		40 mm
Machine weight		11.2 kg

The millimetre-accurate readout of the drilling depth on the innovative digital display enables precise adjustment for drilling rows of holes, e.g. for wooden structures.



The electronic readout on the digital display enables you to set the speed precisely to suit your requirements. And the Bosch Constant Electronic ensures constant speed.



Always the right power and speed simply by turning a knob: High power in first gear and high speed in second gear – depending on the application.



New, compact switch design enables control function, start and quick-stop to be operated with only one control element.



Bench drill



PTC 470 and PTC 640 tile cutters:

Score and break tiles with precision in just one step.

The durable, titanium-coated cutting wheel of the PTC 470 and PTC 640 tile cutters cuts with incredible precision. Tiles can be scored and broken precisely in just one step, making the procedure both practical and fast.



Technical data	PTC 470	PTC 640
Weight	7.4 kg	9.1 kg
Max. tile length at 0° angle	470 mm	640 mm
Max. tile size at 45° angle	330 × 330 mm	450 × 450 mm
Max. tile thickness	12 mm	12 mm
Mitre angle, horizontal	0–45°	0–45°
Support extension	–	✓
Movable stop	–	✓

Integrated breaking function

Tiles can be scored and broken in one step.

Ruler as well as parallel and angle guide

For precise adjustments and cuts.

Aluminium base plate

Solid foundation for a long lifetime.

Spring-loaded support surface

For secure and low-shock positioning of the tiles.

Support extension

For working on larger tiles.

Robust steel guide rail with clamping function

Precise guidance and no shifting of the tiles during scoring and breaking.

High-quality cutting wheel

Titanium-coated, making it extremely durable.

Practical carrying handles

For easy transport.

Stop for series of cuts

For repeating the same cutting length.

Tile cutters

PTC 470 and PTC 640 tile cutters

High level of precision even when cutting narrow strips of tile.



Effortless scoring and breaking of the tile in only one step.

Sturdy 45° angle guide for precise diagonal cuts.



High-quality cutting wheel: Titanium-coated, making it extremely durable.

The support extension of the PTC 640 also makes cutting large tiles easy.



The movable stop enables series of cuts to be made incredibly quickly and easily with the PTC 640.

► The innovative PTC 470 and PTC 640 tile cutters enable the tile to be scored and broken precisely in just one step.

► Advantages: Precise results, clearly defined breaks and no unnecessary tile wastage, while being incredibly easy to use.

PTC 1 tile cutter: Ideal for freehand cuts and guided cuts.

The PTC 1 tile cutter is the ideal addition to the PLS 300 saw station. Low-texture ceramic wall and floor tiles up to ten millimetres thick are precisely aligned in the PLS 300 and are then precisely cut with the PTC 1. The sharp carbide cutting wheel ensures clean score marks and exact edges along the break. The PTC 1 can also be used to make freehand cuts without the PLS 300.



Accessories: For easy working.

The PTA 2400 saw stand



The PTA 2400 is the perfect addition to all Bosch mitre saws. Quick and easy to assemble, it offers a high load bearing capacity even for large workpieces – it is the ideal accessory for PCM 8, PCM 8 S and PBD 40.



The PTA 1000 roller support stand



This all-purpose assistant helps you to saw large workpieces. Panels, large wooden boards and floorboards are easily placed on the stand, aligned on it and positioned against its stop. The PTA 1000 weighs only 6 kg, so it is just as easy to transport.



The PTA 2000 saw stand



With the PTA 2000 mobile saw stand, you have more ways to transport and store your PTS 10 table saw or PPS 7 S pull-push saw, making your work even more convenient and safe.



The PWB 600 workbench



The PWB 600 workbench makes DIY easier, wherever you are. It has an innovative folding mechanism, which means that it can be set up and collapsed in seconds, it is easy to transport and it saves space when in storage.



The PLS 300 saw station



Be it wood, laminate, plastic or aluminium – the Bosch saw station enables you to cut to size all materials that a jigsaw can handle. And it enables both straight cuts and mitre and angled cuts from -45° to $+45^\circ$.



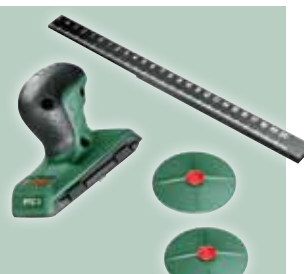
Only works together
with the Bosch PST jigsaws



The PTC 1 tile cutter



The PTC 1 tile cutter is ideal for freehand cuts and guided cuts. It works either on its own or as an addition to the PLS 300 saw station.



The suitable product for your application: Not all cuts are the same.

When looking for the right product for an application, there are a number of criteria that need to be considered and can significantly affect how well future

projects can be done. Here are some general guidelines to make sure you choose the product that suits your individual demands:

Workpiece size

One of the first things to be considered is the workpiece size because the cross section of the material is crucial for the cutting capacity and therefore selection of the right tool. Table saws are preferable for large workpieces, e.g. wooden boards, whereas mitre saws enable repeatable, quick cuts in narrower workpieces. The slide function increases the possible capacity, therefore providing a more versatile range of applications.



Type of cut

The next thing to consider is the type of cut, i.e. what it is you want to do: cross cut, rip cut, mitre cut, angled cut or compound cut. Table saws are particularly suitable for rip cuts, whereas mitre saws with or without a slide function are preferably used for cross cuts. A pull-push saw enables both cuts to be made perfectly. Mitre cuts can be done with all DIY benchtop saws from Bosch.



Application range

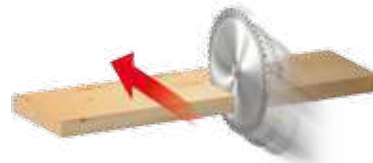
Depending on the application focus, a choice needs to be made between a purely stationary tool, e.g. a table saw or a pull-push saw, and tools that are easier to transport, such as a mitre saw with slide function.



Always the right saw:

A mitre saw both with or without a slide function is suitable for repeated, quick and precise cuts because the saw blade is moved into the fixed workpiece with these tools. In addition to the precision, this also increases the work safety for the user.

Sliding mitre saw



With a table saw, on the other hand, the workpiece is moved into the saw blade. The main advantage of this is that rip cuts can be made in large workpieces because the cutting width is not limited. What's more, the large saw table enables comfortable handling of large workpieces.

Table saw



A pull-push saw combines both advantages in one tool. It is both a table saw and a sliding mitre saw in one, which makes it suitable both for rip cuts and repeated, high-precision cross cuts.

Type of cut:

Always the right cut for the project.

Various different types of cut are required depending on the project: Straight cuts, mitre or angled cuts, rip or cross cuts. Regardless of whether you want to cut parquet floorboards, skirting boards,

laminade, decking, picture frames or large wooden boards. With the right angle setting and a precise cut, you will complete easy and difficult projects equally as well.

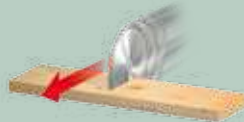
Rip cut

Large softwood or hardwood boards can be moved into the stationary blade, e.g. on a table saw. This enables long, straight cuts in large workpieces.



Cross cut

The workpiece is fixed to the fence, e.g. on a mitre saw, and the saw blade moves into the workpiece. This makes fast repeat cuts possible.



Straight cut

For cutting roof battens, laminade, parquet, square timber or decking to length.



Horizontal mitre cut

To join two workpieces at an angle, the joining surfaces are cut at an angle (usually 45°), e.g. as with skirting boards or picture frames.



Vertical mitre cut

Cuts at a wide variety of angles are used predominantly in mould construction and, for example, for wall panellings or angled joints of all kinds.



Compound cut

This combination of angled cut and mitre cut is mainly used in complicated constructions such as dormers or ceilings.



At a glance: Which product is suitable for which project.

The table lists three fundamentally different application ranges. You will find the suitable product for each application – from long, narrow workpieces, e.g. skirting boards or roof batten

s, to long, wide workpieces, e.g. decking, through to large workpieces for wall panelings.

	Long, narrow workpieces e.g. skirting boards or roof batten	Long, wide workpieces e.g. parquet, decking or square timber	Large workpieces e.g. wooden boards for loft conversions, wall panelings
PCM 8	✓✓		
PCM 8 S	✓✓	✓✓	

PTS 10	✓	✓	✓✓
PPS 7 S	✓✓	✓✓	✓✓

Overview of cutting capacities:

	0°/0° 	45°/0° 	0°/45° 	45°/45° 
	Straight cut	Horizontal mitre cut	Vertical mitre cut	Compound cut
PCM 8	60 × 120 mm	60 × 85 mm	37 × 120 mm	37 × 85 mm
PCM 8 S	65 × 220 mm	65 × 155 mm	40 × 220 mm	40 × 155 mm
PTS 10	75 mm	75 mm	63 mm	63 mm
PPS 7 S	62 mm	62 mm	36 mm	36 mm

Applications

For ambitious DIYers, there are many projects in which it makes sense to use benchtop tools. Whether you are building a new patio or a carport – there

are virtually no limits to what you can do. All Bosch benchtop tools have one thing in common: They are extremely precise, powerful and easy to handle.

Outdoor projects



Applications

Bosch benchtop tools are not only used outdoors. They also provide valuable assistance for a wide range of indoor applications. Renovation, interior

fitting or creative furniture building – you can rely on your Bosch benchtop tool everywhere.

Indoor projects



Furnishing projects

