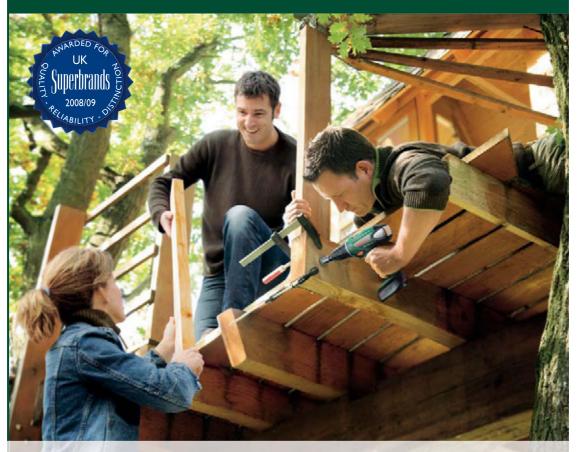
www.bosch-do-it.co.uk

Do-it-yourself!

Bosch Power Tools in 2009/2010



Easy fitting

Cordless Compact Power Tool: the new Uneo

Clean cutting

A real all-rounder: the Multifunction Tool PMF 180 E

Creative designing

Putting ideas into practice: decorating tools from Bosch





NEW! The Uneo from Bosch

The Compact Cordless Powerpack. Hammers, drills and drives screws into any surface – even concrete. And thanks to Lithium-Ion technology, not only is it particularly handy, it is also always ready for use. For more information, visit www.bosch-do-it.co.uk. **You'll be amazed.**



www.bosch-do-it.co.uk

Editorial



Dear DIY enthusiast,

There's nothing better than putting your own ideas into practice. Especially when you have professional tools that you can rely on to give you the best possible help with your work. In view of this, you have much to look forward to in this Do-it-yourself! 2009 catalogue. It contains numerous new tools that will amaze you with their capabilities and range of applications.

For example, a true innovation is presented on Page 6: the new Uneo! This cordless three-in-one tool has a pneumatic hammer mechanism with the smallest ever dimensions – it really is a little revolution for your tool cabinet! Or take a look at Pages 34–37, where the new Multifunction Tool PMF 180 E is presented. It is an unbelievably versatile power tool, which you can use to saw, rout, sand and cut. And speaking of cutting: have you seen the new Xeo on Page 66? You are guaranteed to achieve excellent cutting results every time with this electric universal cutter.

It goes without saying that the new Uneo, the multifunction tool and the new Xeo also offer the power and precision you are accustomed to receiving from Bosch. Our many years of experience and the exceptionally high quality standards we apply during the production process ensure that you will be able to enjoy these new tools and also all other Bosch tools for a long time to come because they will enable you to consistently achieve fantastic results.

All that remains for me to do now is to wish you much enjoyment and inspiration as you begin to study the many exciting examples you will find on the following pages. You will find that choosing Bosch tools is the best way to equip yourself for DIY work!

Yours

Wolfgang Becker Marketing Europe Power Tool Division Robert Bosch GmbH

New Bosch Tools



Page 6
3 tools in one, the new Uneo from Bosch: Whether screwdriving, powerful drilling or even hammer drilling in concrete thanks to the pneumatic hammer mechanism – the cordless Uneo is a small, handy tool for all drilling and screwdriving applications.

Page 34
The Bosch Multifunction tool PMF 180 E is a real all-rounder! It saws, cuts, routs, sands and smoothes surfaces powerfully and precisely.



Page 14
Extreme applications in concrete are the speciality of the new Bosch Rotary Hammer PBH 3000-2 FRE. However, this multitalented tool also impressively takes care of many other renovation and modernisation tasks.





Page 64
To give your home a unique look, it is very handy to have a Bosch Decoration
Tool around the house.
Fresh coats of paint, polished floors, sharp cuts
- Bosch helps you to work precisely and quickly.

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	Rotary Hammers and Impact Drills

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Uneo. Simply for everything.

Hammering, drilling, screwdriving.



The Uneo is unbelievably small and powerful. A lightweight power tool from Bosch for easy DIY work. It enables you to put your design ideas into practice in wood, metal and concrete independently of plug sockets and without annoying cables. Indoors and outdoors.

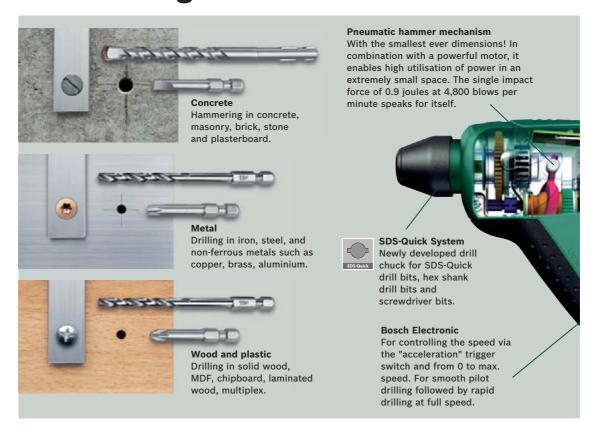
DIY made easy. Powerful hammering, drilling and screwdriving with only one tool – the new Uneo from Bosch. The innovation is a pneumatic hammer mechanism with the smallest ever dimensions! In combination with a powerful motor, it provides high power in an extremely small space. For example, this impressive three-in-one tool not only drills holes with ease in any wood or metal. By simply switching to its innovative, smallest ever pneumatic hammer mechanism, it can even drill into concrete with ease.

Powerful, handy, cordless, and always ready for use with Lithium-Ion batteries, the Uneo combines a number of innovations although it weighs only approximately 1 kg and is as small as an exercise book. It is guaranteed to revolutionise your tool cabinet.

If you enjoy renovating, want to modernise your patio or plan to modify your home – the Uneo is another good reason to get to work.



Concrete, masonry, metal, wood, plastic? Let's go!



Buy the new Uneo and you can get to work straight away. Drill and drive screws, indoors and outdoors, in any surface – even concrete because the innovative Uneo comes complete as a set with drill bits for different materials and with

screwdriver bits. This ensures good results and means that you can let your imagination run wild. With full battery power and no self-discharge thanks to the unique Lithium-Ion technology. One battery charge is enough to drive, for example, 100

Insulating cold walls involves constantly switching between drill and screwdriver. In this way, the insulating material is quickly fitted and subsequently covered with plasterboard. It looks great and saves energy.



Charge level indicator

A practical way of keeping you informed about the charging state of the battery during work. If the red LED lights up, it is advisable to recharge the battery soon.



Two illuminated LED arrows show you whether forward or reverse operation is set, e.g. when screwdriving.



Softgrip

Feels good, sits securely in your hand and ensures steady working.

Lithium-Ion battery

Thanks to its powerful 14.4-volt battery, the Uneo offers all of the advantages of modern Lithium-lon technology: powerful working, no self-discharge and it is ready for use at all times.

screws (5×50 mm). If the red LED lights up, the Uneo is ready to be recharged. And it is charged as quickly as a mobile phone. This enables you to work powerfully for long periods of time without a cable. And you can get started straight away.

A job for the Uneo.
Regardless of whether
you are assembling a
table, fitting a shelf or
systematically tidying
up your home – now no
job is too difficult and
no wall too hard.





Uneo, the new three-in-one tool from Bosch

Small, lightweight and particularly handy for drilling, screwdriving and hammering in any surface – even concrete. With a powerful pneumatic hammer mechanism. Cordless and always ready for use thanks to the Lithium-lon battery.

Further information on Page 87.



Switching

Easy switching from the hammer function to the drill and screwdriver functions.

Fast and convenient

New SDS-Quick system for easy changing of SDS-Quick drill bits: simply insert the drill bit, let it engage, and that's it. All drill bits or screwdriver bits with a hexagon shank can also be used.







Are you looking for a suitable drill for your DIY project? Then you've come to the right place! Bosch offers suitable tools for every imaginable requirement: from extremely powerful rotary hammers, to tried and tested 1-Speed or 2-Speed impact drills, through to the cordless impact drill for even more freedom. And, of course, Bosch also offers a wide range of quality accessories, which are ideal for the various machines.

There are situations where what counts is power and performance. For example, drilling in extremely hard concrete or extensively renovating apartments and houses. With the right tool, DIYers can achieve professional results when creating this kind of work. Whether it be fitting shelves in a garage or cellar, removing old tiles in a kitchen or bathroom, cutting cable ducts or chiselling a wall breakthrough – the rotary hammers and impact drills from Bosch enable you to master all of these jobs with ease.

Bosch quality accessories Quality for all applications:Bosch quality accessories have

Bosch quality accessories have been tailored to the applications and tools. Enabling you to achieve professional results even faster.







Bosch Hammer Mechanism

Bosch Rotary Hammers work with pneumatic hammer mechanisms. Unlike impact drills, these tools generate the impact force themselves – thus reducing the force you have to exert inorder to achieve high contact pressure. This matters, especially when working on hard materials such as concrete or stone. You will be amazed how quickly and easily you progress and how comparatively low the noise and vibration development is.

Bosch Vario-Lock

Rotary hammers from Bosch are equipped with Vario-Lock. This enables you to fix the chisel in the different required positions and allows you to always select the optimum angle between the wall and the chisel. With these ergonomic and convenient tools, you will be able to complete even large tiled surfaces in no time.

Two unbeatable advantages in every situation: power and technology!

Change is a fact of life. Being flexible and able to adapt to new situations is important – and fun! With ideas, devotion and the right tools, you can even modify older flats and houses to suit new needs and desires. Design your home to suit your personal ideas – it is much easier than you might think.

Admittedly, some renovations require more than just drilling a few holes. An example of this type of project is laying new heating or water pipes for a small granny flat. Or finally getting round to modernising an old bathroom. The rotary hammers from Bosch make it easy to achieve even these demanding tasks because the powerful pneumatic hammer mechanism saves you having to apply large amounts of muscle power. This makes child's play of removing old tiles, cutting cable ducts and even making small wall breakthroughs.



The SDS-plus drill chuck fits all SDS tools and passes on the impact energy generated by the hammer mechanism.

Resistance is futile!
The exceptional
impact force of the
pneumatic hammer
mechanism enables
you to even perform
wall breakthroughs
quickly and without
tiring yourself out.



Extreme power with fingertip control: one rotary hammer, possibility for even more applications!



Core cutting

For flush-mounted sockets in normal masonry it is best to use the Bosch Core Cutter set. Set the drill to medium speed and drill "with feel" to avoid tilting.

Overload clutch

Due to their amount of torque, you cannot hold our high-performance drills if the drill bit suddenly tilts and gets stuck in the material. So, to stop this happening, the power from the motor to the drill is automatically interrupted.

Rotary hammers from Bosch are truly multi-talented tools: they are in their element not only when drilling in concrete with their pneumatic hammer mechanisms, but also when producing and fitting solid



The keyless chuck does not require any additional tools and fits all normal straight-shank drill bits with different diameters.



Bosch SDS Quick-Change Chuck SDS stands for the quick changing of accessories without the need for additional tools. On the new Bosch Hammer PBH 3000-2 FRE you can simply replace the SDS-plus drill chuck with a keyless chuck. In this way, you can use not only the SDS-plus accessories at any time but also your normal straight-shank drill bits (e.g. for metalworking or woodworking).



wooden structures such as summer houses or carports. Thanks to the powerful motors, you can drill and drive screws with extreme power, even at large diameters.

Whether in metal or wood – you always drill very precisely with your Bosch Rotary Hammer because the tungsten-carbide-tipped jaws of the keyless drill chuck have an extremely firm hold on the bit. This enables you to complete all the necessary work safely and with a steady hand. And speaking of hands: Bosch Hammers always

sit perfectly in your hand thanks to the ergonomic Slimline design with softgrip. Safe and fatigue-free working is guaranteed! And you always find the right setting in no time, even when wearing gloves, thanks to the large, convenient selector switch. For example, when choosing between the gears on the new PBH 3000-2 FRE. 2nd gear provides you with maximum speed for precise drilling in wood and metal. 1st gear provides you with maximum power in the low speed range for drilling in concrete and masonry, and for screwdriving.



NEW!



The expert for concrete

A rotary hammer from Bosch fulfils all of your needs. The weight is low in comparison to the hammer power. This combined with the slimline design make it easy for you to complete hammering and chiselling work effortlessly in any position. The PBH 3000-2 FRE has two gears, therefore enabling you to drill and drive screws at the appropriate speed. And the alternate chuck and convenient selector switch make it extremely easy to switch between the hammering, chiselling, drilling and screwdriving functions.

The complete Bosch Hammer range can be found at a glance on Page 86.

Fast and powerful working: the impact drills from Bosch!



Interior fixtures that use many different materials are always a real challenge. Just think of your bathroom! Wall-mounted toilet bowls, washbasins, cover strips for the flush-mounted cistern, mirrors, towel holders or wall cupboards – the materials

used here range from brick walls, to plasterboard and wooden frames, through to aluminium screens and steel girders. And each material requires a very specific speed. Even tricky jobs, such as pilot drilling on smooth surfaces, are easy



Bosch Auto-Lock

Many of our drills are equipped with a special Auto-Lock drill chuck. The gears are locked at standstill, so that you can change the drilling, screwdriving or sanding accessory conveniently with just one hand.









to master with the 2-Speed impact drills from Bosch. With these tools, you can preselect the speed appropriate for the material and then you can even vary it.



Impact drilling perfection If you are looking for an impact drill that offers you plenty of power reserves in addition to the usual drilling tasks, Bosch is just the right choice for you. Whether 1-Speed or 2-Speed gears, whether Constant Electronic or Power-Control you can drill appropriately for the material at any time and you can drive screws in a controlled manner. Of course, you also have many other tried and tested functions, e.g. the dust extraction. And you can drill with extreme power, even in the hardest material and at low speed - thanks to the additional S-gear (only PSB 1000-2 RCA)

The complete Bosch Impact Drill range can be found at a glance on Pages 86/87.

with especially high torque.









Bosch quality accessories

Working better with system:

Drilling, sanding, routing, stirring or polishing – with our extensive range of accessories for drills, impact drills and cordless tools you are perfectly equipped for all different kinds of challenges.



Forget extension cables! With the Cordless Impact Drill PSB 14.4 V-i, nothing will be able to slow you down – regardless of whether you are working on ladders, on the outside of your house, or in gardens or garages. The highperformance battery gives you the freedom to drill with full power wherever you want to.

A real impact drill

- but without the cable!

Impact drills are always called upon when the drilling work requires lots of power. Now you can get this power without a cable! This makes the **Bosch Cordless Impact Drill** ideal for all wall, ceiling and floor fixings, which need to be secured in masonry and brick. Whether it be bicycle stands, letterboxes, fitted kitchen parts or sanitary objects, shutter rails, blinds or even patio and veranda canopies.



Maximum power, no cord: the cordless impact drill from Bosch With the Bosch Cordless Impact Drill you finally have in cordless form the massive power of an impact drill at your disposal that was previously only available with a cable: unrestricted power at your fingertips! Thanks to the optimised efficiency of the impact mechanism, the Bosch Cordless Impact Drill is really in its element, especially in masonry and stone.

Further information on Page 86.





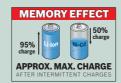
Benefits of Lithium-Ion



Lithium-lon tools are up to 40% lighter and smaller than conventional cordless tools.



Due to almost no selfdischarge of the battery, tools are **ready to use** whenever you are.



No memory effect Batteries hold their full capacity over their whole lifetime.



Bosch Electronic Cell Protection protects Li-lon batteries from overheating, overload and under-voltage.



There are no compromises with Li-lon as they produce just **as much power** as standard NiCad.

High power and complete freedom: Cordless tools for drilling and screwdriving.

Lithium-Ion technology: full cordless power at all times!

Tools with Lithium-Ion technology are ready for use practically all of the time. Regardless of whether the battery is full, half-full or flat – you can put it in the charging station without having to worry about it. When doing so, you can forget about self-discharge or memory effect.

You should also bear this in mind: due to their short charge times, the screwdrivers are not only quickly ready for use, they are also especially durable. Even after a period of 4 months on standby, a fully charged Lithium-Ion battery is still charged to approx. 85%. This means that Bosch Power is available to you for six times longer than that of conventional NiCd batteries. In short: small tools, big progress.



Battery charge after four months on standby.



With these cordless tools you are perfectly prepared for all drilling and screwdriving requirements. From the cordless 2-Speed combi for extremely powerful working, through to the small straight screwdriver for hard to reach areas. The Bosch Quickfinder helps you to decide which is the right tool for you.

If you want to put your own ideas into practice, you are going to need the right tool. One of the most frequently occurring applications in DIY is drilling and screwdriving. To enable you to work everywhere flexibly and without annoying cables, Bosch offers a large number of cordless tools that are made to measure for special requirements.

The Bosch Quickfinder instantly shows you which tool is best suited to which application range. Whether it be with the NiCd battery system or the innovative Lithium-Ion technology – with these cordless tools you will always work with zero effort and no cord!



The practical quick-change battery pack allows for virtually uninterrupted use of your tools. The intelligent Lithium-lon charging station allows for the battery to be charged both on its own and together with the tool. When required, you simply slide off the empty battery and replace it with a fully charged one – then you can carry on working!

Drilling and screwdriving

Smaller tasks



- e.g. Attaching lamps or bookshelves to a wall
 - Screwdriving terrace floorboards
 - Installation of kitchen cabinets

More ambitious tasks



- e.g. Building a carport
 - Roofing a terrace using wooden beams
 - Building a garden retreat

Nickel-Cadmium technology:

Standard weight and size



PSR 12 PSR 14.4 PSR 18 Lithium-Ion technology:

Small, light, powerful



PSR 10.8 LI PSR 14.4 LI Nickel-Cadmium technology:

Standard weight and size



PSR 12-2 PSR 14.4-2 PSR 18-2 Lithium-lon technology:

Small, light, powerful



PSR 14.4 LI-2 PSR 18 LI-2



- Full power half the size half the weight!
- No self-discharge no memory effect always ready for use.
- Bosch power tools with Li-Ion technology are extremely compact, light and handy.

Bosch Cordless Drill/Drivers: Suitable for both drilling and screwdriving.

The cordless drill/drivers from Bosch really live up to their name because whether it be drilling or screwdriving work – with these practical tools you are really well equipped. In addition to the drill setting, you also have up to 25 different torque settings to choose from, depending on the tool. So you can drill both powerfully and delicately. Our 2-Speed tools are especially suitable for

particularly powerful screwdriving with high torque. This means that screwdriving and drilling is even possible in solid wood up to 35 mm, e.g. on climbing frames, treehouses and swings, or substructures for ceiling, wall and floor coverings. You can even drill and drive screws effortlessly in metal up to 10 mm thick, such as floor panels, signs or aluminium profiles.

A typical job for Lithium-Ion cordless drill/drivers from Bosch is driving rows of screws in hardwood profile boards when fitting a floor outdoors. Small and lightweight but with lots of power and endurance, the cordless drill/driver can also perform extensive work quickly and precisely.



State-of-the-art battery technology: the Lithium-Ion Cordless Drill/Driver PSR 10.8 Li

Small, lightweight and handy, but full of power and convenience – the Lithium-Ion cordless drill/driver from Bosch. 10 electronic torque settings ensure well-controlled screwdriving, the Bosch Electronic ensures smooth pilot drilling. The integrated work light guarantees a clear view of the workpiece at all times.

An overview of all cordless drill/drivers can be found on Pages 94/95.





Versatile: cordless 2-Speed drill/driver The cordless 2-Speed drill/driver works powerfully and reliably in all different kinds of situations. The "Click" keyless drill chuck makes it particularly easy to change between

it particularly easy to change between screwdriver bits and drill bits: an acoustic signal indicates when the bit is clamped in tightly.

The complete range overview of all cordless drill/drivers can be found on Pages 88/89.



Lithium-Ion cordless drill/ drivers from Bosch are indispensable not only in the house and garden, but also for many leisure activities. Whether repairs on a boat dock or directly on board, renovation work on a secluded mountain cabin, repairing fences on a paddock or assembling objects on a camp site - their range of applications is (virtually) unlimited.



Particularly lightweight: Lithium-Ion cordless 2-Speed drill/driver

The Lithium-Ion cordless 2-Speed drill/driver is the most handy tool in its class due to its particularly lightweight and compact design. The 2-Speed high-performance planetary gearbox provides high power in first gear and high speed in second gear. An intelligent 3-stage charge level indicator informs you about the current charging state of the modern Lithium-Ion battery.

Complete range overview on Pages 88/89.



A real bundle of energy: impact drilling, drilling and screwdriving.

The cordless 2-Speed combi from Bosch enables you to master a wide variety of requirements completely independently in seconds: impact drilling, drilling and screwdriving are no problem, even in hard materials such as stone, brick or metal. You can use it to fit, for example, all kinds of hooks, shelves, wall cupboards, light fixtures or holders on walls, ceilings and floors. And you can powerfully drive large screws, e.g. on carport beams, climbing frames and swings, garden playhouses, tool sheds and gate structures or veranda canopies.

Extremely powerful: the cordless 2-Speed combi
Its power is its strength! This is thanks to its five
high-performance planetary gears with the best
power transfer and high running smoothness. The
"screwdriving", "drilling" and "impact drilling" functions
can be easily selected using a setting ring, and there are
5 torque settings for screwdriving. The robust NiCd
battery guarantees high power in any position.

Complete range overview on Pages 88/89.





The Bosch quickfinder:

Find the right Bosch cordless tool - quick and easy!

Screwdriving

Smaller tasks



- e.g. Set up furniture
 - Screwdriving computer parts
 - Building models

More ambitious tasks



- e.g. Set up a garden fence
 - Screwdriving gypsum plaster boards

Lithium-lon technology:

Small, light, powerful



IXO

Lithium-Ion technology:

Small, light, powerful



PSR 7.2 LI

Make it easy for yourself

with a Lithium-Ion cordless screwdriver from Bosch.

Why work with more weight than necessary? A Lithium-Ion cordless screwdriver from Bosch has full power – but it is also wonderfully handy and light. You can use it to drive screws quickly, powerfully, and without a cable, e.g. when

assembling furniture and smaller workpieces such as shelf or cabinet connections. The tool also comes complete with different screwdriver bits, which ensure that you are perfectly equipped for many other screwdriving applications.



Whether you want to fit the legs to your new desk, tighten fence slats in the garden or screw your own individual handle onto a cupboard – the Lithium-Ion cordless screwdriver from Bosch gets all kinds of screwdriving work done in no time.



Handy and small: Lithium-Ion Cordless Screwdriver PSR 7.2 Li

Small in size, big in power – the PSR 7.2 LI. It has 10 step torque settings function for perfect power control. The softgrip ensures a secure hold, and the integrated work light provides the best visibility.

An overview of all cordless screwdrivers can be found on Page 90.





Not to be underestimated: the compact IXO takes on anything. And then forgets it again straight away because, thanks to the lithium battery technology, there is no memory effect. Which means you can simply drive screws and then charge the tool whenever you want!

The torque setting adapter enables you to tighten every screw carefully. Simply set the resistance at which you want the screwdriving process to stop. The result: intact screw heads and no overtightening.

With the angle screw adapter, the IXO can now also work in extremely tight spaces. Driving screws in corners and narrow gaps is now not a problem!







The original, now in the third generation: the IXO from Bosch.

Five bookshelves, the new kitchen or a wall unit for the whole family? No problem. Grab the IXO and get going. Does your furniture need assembling? No problem. Grab the IXO and tighten the screws. This Bosch Cordless Screwdriver assembles, retightens and drives screws with great endurance in any space, no matter how tight it is.

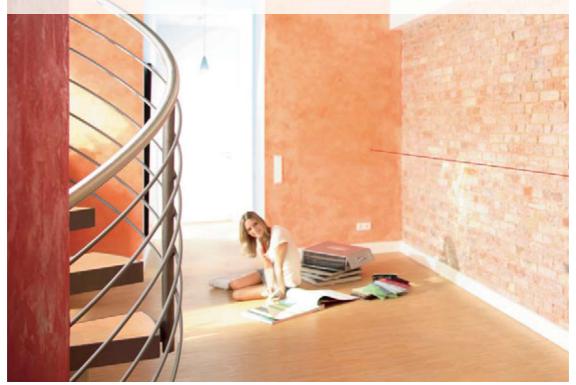
The IXO is every household's best friend. Anybody who is moving house, refurbishing or who simply needs to retighten a few screws will no longer want to do without this powerful partner. It accomplishes all kinds of screwdriving applications, in all materials, with all types of screws at the most difficult angles. Small, handy and always ready for use. The reason for this: innovative battery technology and ergonomic design. Its **Lithium-Ion batteries** are more powerful, have no self-discharge and always recharge completely. They

are not affected by what is known as the memory effect. (Memory effect: a battery is often only half-discharged, conventional batteries then only provide half the capacity after a short period of time.) The forward/reverse indicator shows which screwdriving direction is selected. And to ensure that you always have a clear view, even in the semi-darkness of the corner of a cupboard, the new IXO is equipped with a PowerLight that precisely illuminates the target.

IXO's ergonomic design enables it to sit securely and comfortably in your hand. This matters, whether you are tightening just one screw or the hundredth screw in an inconvenient position of a drawer, a shelf or a fixing system on the ceiling. This makes it easier for you because you are equipped from the very beginning with its extensive range of supplied accessories for any screwdriving application. Ready when you are!



Digital measuring technology from Bosch your benchmark for precision.



Lengths, areas and volumes without any so-called "approximations": the PLR 30.

You can completely rely on the **Bosch Laser Rangefinder PLR 30**. It enables you to measure distances, areas and volumes with ease and without long preparation times. All you have to do is switch on the tool, which is similar in size to a mobile phone, and then select the desired mode. Using the laser point and targeting aid, you can accurately take aim from a distance of 20 cm to 30 m and the result will instantly be shown on the easy-to-read display.



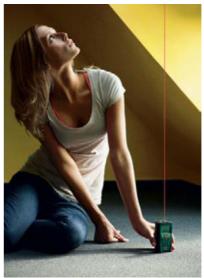


Regardless of whether you want to measure, level or detect: the digital measuring tools from Bosch offer you maximum precision.

For example, state-of-the art laser technology helps you when you require a right angle on a wall or when you need to know how long a room is, or what area or volume it has. And it also shows you where best to drive a nail into the wall, so that all pictures are hung at the same height. However, you should really take a look behind the plaster beforehand to ensure that you do not hit anything you do not want to drill into. This is no problem with the digital detectors. They show you where it is safe to hammer or drill. What's more, all of the tools not only offer ergonomic handling, they are also extremely easy to operate. This means that you do not need anybody's assistance. You can gradually complete your measurement work all on your own.

A measuring miracle: the Laser Rangefinder PLR 30 The Laser Rangefinder PLR 30 from Bosch helps you to precisely measure lengths, areas and volumes. It quickly and easily provides you with all of the dimensions of a room. Aiming at a target is easy and accurate, even over long distances, because the laser shows the measurement point in a clearly visible manner at distances of up to 30 metres.

Further information on Page 95.

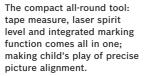


Measuring and marking in no time: the PMB 300 L.



Accurate measurements and markings are of utmost importance when you are fitting shelves, cupboards or pictures. You often need a helping hand to get the job done - but unfortunately one is not always available. The **Digital Laser** Tape Measure PMB 300 L solves this problem once and for all because this multifunctional combi tool with tape measure, precision laser, laser spirit level and marking function is the ideal assistant when you have to perform measuring and levelling work on your own. Compact design, softgrip and large digital display ensure optimum handling in all applications.







Perfect line guidance when sawing: the integrated laser provides an exact, clearly visible line.



Pure precision. A large digital display shows each measuring result of the 300 cm tape measure and is easy to read. Two vials ensure accurate levelling.



One for all: the Laser Tape Measure PMB 300 L

Whether tape measure, spirit level or marking function – the Digital Laser Tape Measure PMB 300 L is everything in one. This is thanks to the 300 cm tape measure, laser spirit level and plenty of practical extra features. For example, the marking pin where the tape measure is pulled out. This can either be used for fixing or – when replaced with a pencil – for making marks. Or the extra-large digital display, which accurately shows not only all measuring results but also the charge state of the battery. And thanks to the lightweight, compact design and one-button control of the laser and digital display, you even have one hand free in many situations.

Further information on Page 96.

Detect what you can't see: the PDO Multi and the PDO 6.



No matter where you are working: as a precaution, you should take a look inside the wall beforehand. With the handy **Digital Detectors PDO Multi and PDO 6** from Bosch you can see any obstacles that lie in your way: live cables, copper pipes, as well as girders and frames made of ferrous and nonferrous metals. The PDO Multi can even detect wooden substructures. And it does so with maximum precision and, above all, a high level of safety: the LED drill marking, which is illuminated in red/green, shows you where it is safe to drill and makes marking easier.



The current voltage display. Built-in safety: live cables can be found quickly and easily and traced consistently with the current voltage display.



The wood mode. To ensure that you never again have to drill into the unknown, the wood mode of the PDO Multi finds any wooden substructure quickly and reliably.



The metal mode. Whether water pipes, steel girders or iron frames – the metal mode protects you against dangerous surprises.

NEW!

Deep insight: the Digital Detectors PDO Multi and PDO 6 The Digital Detectors PDO Multi and PDO 6 from Bosch see what you can't see: they show you precisely and reliably where it is safe to drill. The PDO 6 detects live cables as well as girders and frames made of iron and copper. The PDO Multi detects not only metals but also wooden substructures and offers an additional zoom mode for even more accurate detection of objects. The compact design and softgrip ensure a safe, comfortable grip for all measurement tasks. The luminous ring has an opening, which makes it easy to mark the drilling position.

Further information on Page 96.

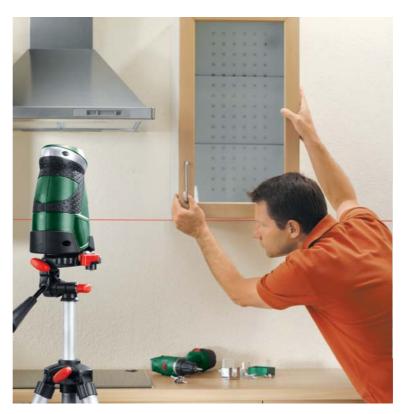


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When tiling walls, the smallest deviations can have major consequences. The absolutely horizontal laser line of the PCL 1 guarantees perfect results.



The softgrip ensures a secure grip. The easy, self-explanatory one-button control ensures uncomplicated use.



Right angles wherever you want: the PCL 1.

Many tasks require an extremely high level of precise alignment. Whether in the kitchen, bathroom or when furnishing living spaces – exact horizontal and vertical lines are crucial requirements for the success of installation work. The **Bosch Cross-Line Laser Level PCL 1** is used here: with clear laser lines, it ensures absolutely accurate orientation within seconds. Precisely at a 90° angle, to a distance of up to 10 metres. And the integrated warning device ensures that the laser does not lose its balance without being noticed.

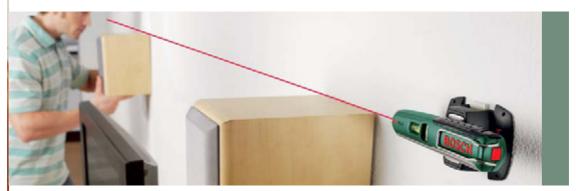


Ensures orientation: the Bosch Cross-Line Laser Level PCL 1 Whether vertical or horizontal – the self-levelling Bosch Cross-Line Laser Level PCL 1 with pendulum action bearing helps you with the precise alignment of worktops, shelves, cupboards and many more. It projects clearly visible laser lines wherever they are needed. Even if the surface is uneven. Both lasers can be switched on and off with the easy, self-explanatory one-button control. The softgrip ensures an optimum hold.

Further information on Page 95.

A spirit level that fits in any shirt pocket: **the PLL 5**.

Forget the good old spirit level. Instead put the **Laser Spirit Level PLL 5** from Bosch in your shirt pocket. It is hardly any thicker than a ballpoint pen, has a range of up to 5 metres and is really easy to use. Simply switch it on, align it using the integrated vials – and the precise laser beam projects an exact, long line that you can use as a reference point. Also practical: it comes complete with a wall holder that can be fitted to any surface, e.g. with adhesive tape. The magnetic plate of this holder allows for continuously variable, exact positioning of the PLL 5.



The magnetic plate of the practical wall holder enables continuously variable height adjustment of the tool and it can be used to fix the tool at any desired angle. Your advantage: fast, easy alignment along the laser line.

Thanks to the flat contact surface, all you have to do is position the tool, align it, and that's it.



NEW!



Perfect alignment: the Laser Spirit Level PLL 5

Exact alignment and levelling are now easier than ever before. The ultra compact Spirit Level PLL 5 fits in any shirt pocket, it is easy to use and it can be fixed anywhere using the wall holder. Thanks to its laser function, it projects an incredibly sharp line up to 5 metres long, which serves as a reference point when aligning objects.

Further information on Page 96.

One tool for all jobs.

The new all-rounder from Bosch.



The PMF 180 E from Bosch is a true model of versatility. Do you want to replace your old carpet with a nice new parquet? The PMF 180 E can help!

Do you want the joints in your bathroom to shine in a brilliant new white? The PMF 180 E is raring to go! And do you want to finally restore the classic motorbike you have stowed away in your garage?

No problem with the PMF 180 E! The more you work with it, the more you will come to appreciate its abilities: its handiness and power. The manoeuvrability in tight spaces: when it saws, when it cuts, when it sands, when it ... You are sure to come up with countless other ways of using the PMF 180 E.

Oscillation

Angle function



The high-frequency oscillation allows for precise work without kick-back.

All tool accessories can be fixed at the appropriate angle with no risk of slipping. Tool changes are made quick and easy by the singlescrew principle.

Versatile when working in tight spaces.

The PMF 180 E works precisely right into the furthest angle because its shape helps you in tight spaces – even in areas close to floors and walls. Therefore, the PMF 180 E gives you a clear advantage in comparison to conventional power tools. Cutouts in door frames when laying parquet and laminate are done with ease. Do you want to work on fitted worktops? No problem, either! And 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.





Trimming plasterboard



Cutting pipes

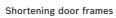




Plunge-cutting saw blades for wood, plastic, plasterboard in widths of 10, 20, 32 mm



Plunge-cutting saw blades for metal (aluminium, copper, metal plate) in widths of 10, 20 mm





Cutting hinges to length



The depressed centre of the bi-metal segment saw blade brings you closer to your cutting target: it enables 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 with depressed centre enable you to work everywhere quickly and easily. Your parquet 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 very quickly. And you will be able to do this without great effort but with the highest precision.

Versatile when performing hard applications.

The PMF 180 E also 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: for making an additional cable duct in the wall, for cutting your new wall tiles or for removing the old joint material. Thanks to its power, the PMF 180 E ensures a safe and precise cut.



Removing joint material

Cutting tiles









Make work in hard subsurfaces easier for yourself: the tungsten-carbide Riff segment saw blade effortlessly removes old putty joints and can even work in wall tiles.

TC Riff segment saw blade for working on hard materials

The PMF 180 E: a multi-talented tool with many qualities

Whether sawing, cutting, routing or sanding – the PMF 180 E from Bosch is a truly multitalented tool. Its powerful 180-watt motor with 15,000–21,000 oscillations per minute ensures precise and fast results. Pleasant, convenient working due to low vibration, continuously variable electronics and weight of only 1.2 kg.

Further information on Page 90.

NEW!



Versatile when the perfect finish is required.

The PMF 180 E ensures perfect surfaces. In your house, around your house or, for example, when working on the body of your car or motorbike. Its sanding attachment turns it into a powerful and reliable delta sander. And because the PMF 180 E is extremely lightweight and handy, you can achieve impressive results without having to apply a lot of feed pressure. What's more, you also create little dust because the PMF 180 E has a port for connecting a vacuum cleaner.



Smoothing plasterboard

Sanding filler











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



Dust extraction guard

Bosch quality accessories

Versatile for your ideas.

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 easy for yourself and choose from the countless sanding sheets in the Bosch range of accessories. Not only do they suit the respective material, they also fit the PMF 180 E. 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.



Paint

White Paint helps you when working on paint and varnish.

red Wood

Red Wood is the specialist for all work with wood.

lagastone

Black Stone is ideal for working on hard and brittle surfaces.

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





Whether wood, metal or plastic: the Bosch All Purpose Saw cuts through anything

And it cuts quickly, precisely and conveniently. With its powerful high-performance motor and large saw blade stroke, it works its way through any material with minimum effort. When doing so, the efficient vibration damping, which is unrivalled in this class, ensures that work is also convenient and comfortable.

Complete range overview on Page 92.









So powerful that it cuts through every material: the Bosch Multi Saw.

For a long time, sawing used to cost a lot of effort. With the innovative saws from Bosch, it now costs you no effort at all. Whether all purpose saw, handheld circular saw or jigsaw – Bosch offers you the perfect partner for every requirement. Even the thickest materials can be cut or shortened quickly and precisely with no effort. The best example is the Bosch All Purpose Saw.

The **Bosch All Purpose Saw** is a true all-rounder: versatile, fast and convenient. With its powerful high-performance motor and high saw blade stroke, it easily cuts through even the strongest materials. Do you want to put your summer house on solid wooden posts? No problem! Do you want to saw protruding struts or pipes flush to the wall? With pleasure! Flexible saw blades from the comprehensive range of accessories make it possible. And since the ergonomic softgrip and efficient vibration damping ensure a high level of convenience when sawing, you will still have plenty of energy to perform many other tasks.



Fast and convenient saw blade changes. Without tools and simply at the push of a button thanks to the innovative SDS system.



The electronically controlled operating unit allows for gentle start-up and variable speeds. Safe and convenient working thanks to Bosch "Low Vibration", integrated hand protector and ergonomic softgrip.



The high saw blade stroke of 23 mm enables the PFZ 500 E to saw over 40% faster than other tools in its class.



Sawing flush to the wall is no longer a problem thanks to the flexible saw blades from the comprehensive range of accessories.



Unbeatable for fast, straight cuts: the Bosch Handheld Circular Saw.

Precision and speed are the essential requirements when cutting large and long materials to size. This is what the **Bosch Handheld Circular Saw** is used for. It is the ideal partner, e.g. when cutting boards to length or board materials to size.

The Bosch Handheld Circular Saw also makes freestyle sawing by hand as easy as the other two possibilities: its parallel guide can be used to saw precisely along an existing straight machine edge of the workpiece. And with the help of a guide rail (range of accessories) and two G-clamps, boards of unequal length or uneven edges can also be cut off straight. The continuously variable cutting depth setting, easy saw blade changes using the spindle lock, and the toolfree base plate angle setting also offer a high level of extra convenience.

Convenience, precision and safety guaranteed The Bosch Constant Electronic keeps the power constant, even when making long cuts through thick material, and the lock-on switch prevents the tool being switched on unintentionally. The parallel guide leads the circular saw safely along the material edge when cutting. If the edge is not straight enough, you can still achieve accurate cuts with the help of a guide rail and clamps.



Round about perfect! Bosch Circular Saw – precise cuts by the metre

The Bosch Circular Saw is the ideal partner for accurate rip and mitre cuts. Saw hardwood and softwood, chipboard, but also MDF, perspex and aluminium safely and with the highest level of operating comfort. The spindle lock allows for quick and easy saw blade changes; the lock-on switch guarantees maximum safety.

Complete range overview on Page 92.





Takes every curve with ease: the Bosch Jigsaw.

Let your imagination run wild! There are no limits to how you shape things with the **Bosch Jigsaw**. For example, it is incredibly easy to cut out holes, slots or bends from boards. In addition to freehand sawing of shapes, it is also possible, of course, to make straight cuts. Whether mitre-cutting strips or trimming angles along straight edges – the Bosch Jigsaw always saws quickly and precisely.

The pendulum stroke adjustment on the Bosch Jigsaw is a particularly practical feature. For example, it makes it noticeably easier to cut shapes in thick material because stronger forward motion increases the sawing performance of the saw blade – and you make faster and cleaner cuts with less effort. What's more, the ergonomic softgrip and the special roller guide ensure safe and accurate working, while the air-blast facility provides a clear view of the cutting line.

system allows for optimum sawing precision: simply align the laser beam exactly along the already marked saw line. If the saw blade thickness is changed, the laser can be readjusted.



4-stage pendulum action

Whether stroke motion and/or pendulum action – the appropriate saw-blade motion is available for every material. And this has its advantages: the multi-stage pendulum action of the Bosch Jigsaw allows you to saw faster and manoeuvre better in curves. The tool requires less pressure to be applied and virtually runs all by itself.



One-handed SDS makes it easy: with just one hand you can replace the saw blade safely and incredibly fast without the need for any additional tools.



Saw in any direction! Bosch Jigsaw – a real expert in sawing curves, including a laser light

The Bosch Jigsaw is definitely one of the best Bosch inventions for every do-it-yourselfer! It saws the most beautiful curved, plunge, straight or mitre cuts fast and precisely. And its innovative laser technology now makes straight and bevel cuts even easier and more accurate. Another convenient feature: the linear mass balance reduces the vibration, therefore achieving optimum running smoothness.

Complete range overview on Page 91.



The table extension offers sturdy support for long workpieces, making them easier and more convenient to cut.

Precise and safe working is guaranteed: the combination clamp holds workpieces firmly in place both in vertical and horizontal positions.

The specialist tools for a lot of long material: the compound mitre saw and the compound sliding mitre saw.

The compound mitre saw and the compound sliding mitre saw are unbeatable for fast cutting of long material. For example, they can trim long square timbers or perform precise mitre cuts at incredible speed. The square timbers can then be combined to form sturdy supporting elements, which can in turn completely change the layout of a room when used as a room divider, facing or jamb wall.

Instability when sawing strips and slats? Not with the bench-mounted saws from Bosch: the long pieces of wood lie securely on the saw table extension and are also held firmly in place by the sturdy universal clamp. But the best thing is this: an integrated laser light projects a clearly visible cutting line onto the material you are going to saw, so that all you have to do is to line up your mark with the laser line. This is especially advantageous when performing bevel cuts!

Our tip: be sure to take into consideration the cross-section of the material you are working on. Whereas the compound mitre saw is especially suitable for material with a small cross-section such as strips, slats or narrow wall panels, the compound sliding mitre saw is also ideal for planks, beams or wide parquet panels. The reason for this is that the sawing unit of the compound sliding mitre saw glides smoothly and safely back and forth through the sturdy double slide mechanism, therefore increasing the working range of the saw blade.

Both tools ensure fast and precise sawing, whether straight cuts or cuts with mitre or incline angles. They also have an integrated PowerLight, which provides the best visibility at all times. And the spindle lock enables quick and easy saw blade changes.

Compound Sliding Mitre Saw



Compound Mitre Saw





A typical case for a mitre: to make it possible to put the skirting boards flush against each other in corners, they are mitre-cut using the compound sliding mitre saw.



Masters for fast, precise sawing of large amounts of material: compound mitre saw and compound sliding mitre saw Anybody who has to cut a lot of long material quickly and precisely is perfectly prepared for anything with these saws. For straight cuts and for cuts with mitre or incline angles. Whether you should use the compound mitre saw or the compound sliding mitre saw depends on the cross-section of the material you are working on. The compound mitre saw is ideal for strips, slats, boards, square timbers with a small cross-section or narrow wall panels. The compound sliding mitre saw is recommended for material with larger crosssections, such as wide square timbers, thick beams or wide parquet panels - its sturdy double slide mechanism increases the working range of the saw blade. Optimum visibility and clear cut guidance thanks to the PowerLight and laser cutting lines, faster and easier saw blade changing thanks to the spindle lock.

Further information on Page 92.

The planer from Bosch. Powerful with smooth moves.

You don't have to build an ark. But you could. To start with, all freshly cut wood is rough at first, so it needs a smooth surface and precise, splinter-free 90° edges before you can start building. The Bosch Planer is used for this.

Let's assume that you are building a swing, a sandpit border or a playhouse on stilts for your children. And maybe a kennel for your dog. You will need to plane down rough, sawn surfaces made of solid wood – this is easily done with the **Bosch Planer**. If, for example, you have a warped door, a shelf that does not fit in a cupboard or a drawer that will not close – wood that is obviously too high, too thick or too long is quickly made to fit

with the Bosch Planer thanks to its continuously variable, precise cutting depth adjustment. In addition to the high material removal rate, the large planing width is also advantageous when working. Large surfaces such as tabletops, which have a red wine stain or a burn mark caused by an Advent wreath, are quickly flattened out. There is also no better tool for planing down door leaves. After all, the Bosch Planer sits comfortably in your hand and its chip clearance on both sides makes it possible to connect a vacuum cleaner in such a way that its hose never gets in the way. You always plane precisely, quickly and cleanly with Bosch.



NEW!



Ensuring that everything runs smoothly – the Bosch Planer
The Bosch Planer completes its work in a typical Bosch
manner: fast, precise and efficient. The combined guide and
cutting depth adjustment knob provides you with secure
guidance and continuously variable adjustment. The patented
Woodrazor blade system ensures easy planing without having
to exert force, the easiest and fastest blade changing method
and high surface quality.

Complete range overview on Page 91.



Woodrazor blade system Patented Woodrazor blade system for easy, effortless planing, the easiest and quickest possible blade changing and high surface quality.

Combined guidance and cutting depth adjustment handle

Firstly, it serves as an auxiliary handle for secure guidance of the planer. Secondly, it can be used to set the cutting depth, even during planing.

Parking rest

The parking rest is a protective device. It protects the sensitive planing blades or the workpiece surface when the planer is put down. It opens and closes automatically.



The Bosch Planer rapidly smoothes rough beams and chamfers edges.

The Bosch Router.

Bringing imagination to life.

A cupboard, a sideboard or a designer bathtub made of wood – the more creative your ideas, the more important it is that you use the Bosch Router if you want to put your ideas perfectly into practice. It is one of the most versatile power tools for working on wood, which makes it an essential part of any tool collection. There is no better tool for rebating, grooving, profiling, templating, engraving, trimming, cutting out and rounding off than the router from Bosch.

Once you start working with the Bosch Router, soon you will be willing to try your hand at making objects that you would never have attempted to begin with.

Whether you want to build a custom-made desk or a simple stool, a rocking horse or a Lion King throne like the one shown in our photo – the Bosch Router is ideal for efficiently performing woodworking applications. And there are many router bits to choose from. Ornaments like the lion's mane are routed using the V-groove bit. The side panels are easy to prepare using the appropriate straight bit, and the seat with its routed tongues can then be instantly inserted into these panels. A beading bit is ideal for rounding off the edges, for example on the paws. Uniform slot joints that are used as a sturdy means of connecting wooden parts not only look professional, they also last forever.

Dovetail joints or wooden dowels may be preferable for other design creations. Whatever you have in mind, the Bosch Router is the ideal tool for durable, resilient joints. For furniture, timeless or fashionable, straightforward or fancy. You can also rapidly add decorative details to skirting boards or picture frames. To gain inspiration for your routing work, visit the House of Bosch on the Internet at **www.bosch-do-it.com**. There you will also find great suggestions for other objects, downloadable construction plans, help, tips and all of the information about the product.





The Bosch SDS System enables easy insertion of the template guide with a bayonet lock. Without additional tools.



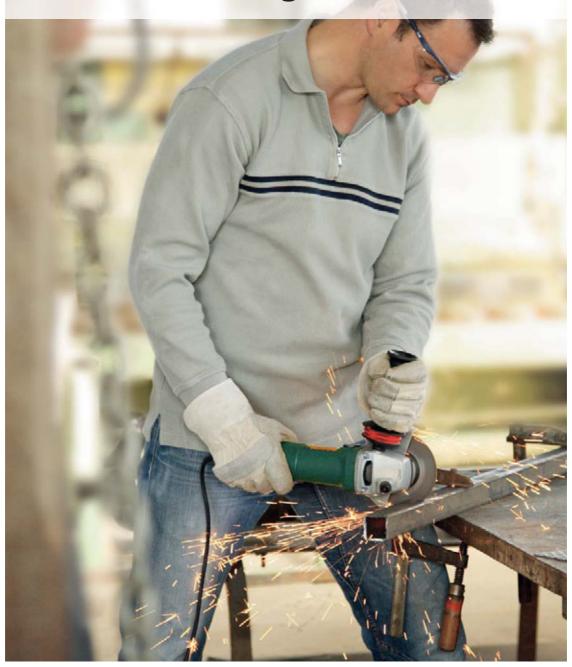


Creative and powerful! Bosch Routers - Convenient operation, precise working Their extensive range of equipment and functions leaves nothing to be desired. From a smooth start for jolt-free starting, to Constant Electronic (only POF 1400 ACE) for constant speeds even under load. They have routing-depth fine adjustment in a 1/10-mm range. There is even a dust extraction adapter for connecting to a conventional vacuum cleaner. It quite simply makes work easier for you, therefore making it more fun to do it yourself.

Further information on Page 91.



Uncompromisingly powerful and remarkably versatile - Bosch Angle Grinders.







For medium-hard work
The medium-heavy Bosch
Angle Grinders are tough
and, therefore, extremely
versatile. They are ideal for
cutting old stair-rails, water
pipes, gutters or floor tiles.



The light alternative
Even the smallest angle
grinders from Bosch can cut
light and fine metals, thin
steel plate, corrugated iron
roofs, ornamental rails,
chrome strips and similar
materials straight away.

The powerful Bosch Angle Grinders are perfectly equipped for all tasks: from particularly high motor power and large disc diameter for solid material and the highest requirements, through to lightweight tools for multifunctional use. And they are all handy.

Although the Bosch Angle Grinders are enormously powerful, they are incredibly easy to operate. Simply put on your safety spectacles, sturdy footwear in case you drop something, and protective gloves – and you're ready to go. The rotating cutting disc plunges powerfully, safely and precisely into metal and stone. It cuts through iron profiles as easily as it cuts through water pipes, stone slabs or wall and floor tiles. And due to the good handle ergonomics and the innovative vibration damping on the auxiliary handle of the Bosch Angle Grinder, you can also work for lengthy periods of time with minimal effort.

Building a base frame for an aquarium or a frame for a greenhouse is no big deal. Metal profiles are secured using G-clamps and then shortened to the required length in no time. This gives you the best possible start.



Bosch quality accessories

The appropriate accessory for every application: cutting discs, grinding discs, polishing discs, cup wheels, metal corundum discs and many more.

The all-rounder: for enjoyable cutting, grinding, polishing and brushing.

It's amazing what the Bosch Angle Grinder is capable of. It is equally impressive when cutting metal and stone as it is when roughing, grinding, polishing and brushing. The corresponding attachments are changed in no time thanks to the Bosch SDS – simply press a button to operate the spindle lock. A particularly practical feature is the SDS quick-locking nut for fast and convenient disc changes without additional tools. Twist off the disc, attach the new disc, retighten the nut – done.

The grinding disc is used to cleanly remove bulging welded seams. Or to grind rusty iron to a shine.

Rubber backing pads are suitable for finer sanding of surfaces. A lambswool bonnet is used for polishing. And if you use the right brush attachment to clean heavily soiled, encrusted or weather-worn surfaces, you will be more than happy with the results.

All Bosch Angle Grinders have tool-free adjustable protective guards for shielding against flying particles or sparks. The handle can be mounted both on the right and on the left, therefore ensuring fatigue-free working in any position. So your safety is guaranteed.



Bosch Angle Grinders cut through metal and stone as if they were butter. The corresponding cutting discs simply glide through solid T-girders, garden gates, staircase and balcony railings, carpet rails, window grills or tiles, marble tiles and floor panels. Put the shine back into rusty motorbike frames, old timer bodywork, stairs and railings by grinding them. You can also smooth out unsightly welded seams on metal. And even grout residues on concrete cladding are removed in no time.



Consistent Electronic

The Bosch Constant Electronic ensures a constant speed and, therefore, the optimum cut quality.

The entire range can be found on Page 94.



Calcified, corroded or shell-encrusted ship's propellers, weather-worn paving slabs and walls, heavily soiled surfaces or surfaces defaced by old paint - these are no problem with wire wheels or a wire cup brush attachment.

You can polish up all smooth surfaces with the appropriate rubber backing pad and lambswool bonnet attachments. Chrome bumpers or aluminium wheels, car or ship paint – with the Bosch Angle Grinder you will quickly achieve great results on large surfaces.

Tool-free adjustable
The protective guard can be quickly adjusted through 360° to protect against sparks and flying particles.



A clean sweep with the right sander! On tour with sailing companions and their Bosch tools.



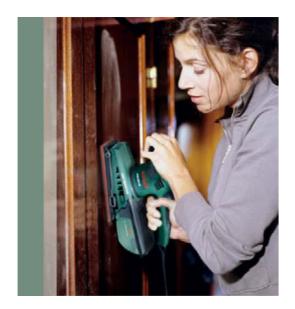


They had been planning for a long time to go on a sailing tour together. For this reason, everybody was immediately enthusiastic when the father of one of the friends offered to take the group on board for a few days. The whole thing had just one tiny catch... The four friends first had to use their DIY skills on the handsome ship, although it had been thoroughly restored just several years ago. 365 days a year of wind and weather leave their mark! There is always a lot that needs to be done to keep the ship in good condition.

The calm of the harbour was exactly the right place to get down to work. Of course, everything centred on the maintenance and care of the many wooden surfaces. The proud ship owner was well prepared and had acquired some brand new Bosch tools to help his team with this – which also boosted motivation enormously! After all, everybody knew that time-intensive sanding work can be completed considerably faster when the right tools are used.

So it didn't take long before everybody was working away with the different sanding tools, in various places above and below deck. After all, many large surfaces and many uneven corners had to be done – and everybody was looking forward to the days of sailing to follow!





Impressive outlook for great intentions.

A special tool was available for every single task. But that was not all. Depending on the condition and quality of the individual surfaces, different sanding papers were also used, which met exactly the specific requirements with their grits. It was possible to use every sanding paper for exceptionally long periods of time thanks to its high quality – whether on sensitive wood, old paint residues or on metals.

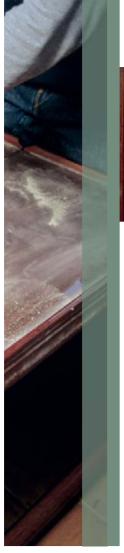




A master for large surfaces: the Bosch Orbital Sander

The finest sanding and high surface quality on large, even surfaces – that is where the Bosch Orbital Sander is in its element because its large rectangular sanding plate allows for a particularly high material removal rate. It impresses due to its conveniently low weight because it is made of lightweight, tough magnesium. The distinctive red micro Velcro-type plate can be just as easily changed as the sanding sheets – quickly and easily thanks to the Velcro-type fastening. The extremely smooth-running motor reduces vibrations to a minimum. And the innovative Bosch Micro-Filter System simply extracts sanding dust that occurs straight away during sanding. The dust then lands directly in the transparent micro-filter box, which can be quickly and easily checked to see how full it is.

Complete range overview on Page 93.





Thanks to the ergonomically shaped handle with softgrip, the Bosch Orbital Sander sits comfortably and firmly in your hand. And due to the low vibrations, even working on many large surfaces does not tire you out.

Of course, our friends began with the preparations for painting the large and important wooden surfaces: whether weather-worn surfaces outside or damaged paint areas inside – every detail was dealt with professionally and thoroughly. This was exactly the right job for the **Bosch Orbital Sander.**

This is because the Bosch Orbital Sander covers a lot of space in little time thanks to its large sanding surface. Even right up to the edges! What's more, the electronic orbital stroke rate control adapts the tool individually to any material and any task. This does away with clogged sanding sheets. The result of this: you always achieve the highest surface quality. In addition to this, it is also done free of dust too – the innovative Bosch Micro-Filter System makes it possible!

While below deck the wooden hatchway to the cabins was being prepared step by step for its new coat of paint, the men were already above deck working on the external appearance of their two-master to bring it properly up to scratch. Thanks to the special Bosch tools, this was no problem: whether sanding tools or cordless drill/drivers – every effort was made to clean up the ship in every nook and cranny.





The innovative Bosch Micro-Filter System sets new standards in dust extraction: thanks to the integrated dust extraction element, the dust is conveyed at high speed directly through the sanding sheet and sanding plate into the effective ribbed filter. The result of over 80% dust collection: a clean workplace, clean air and a job well done!



You can see directly how full the transparent micro-filter box is. It is easy to empty and can be reused again and again. Simply open the box, dispose of the dust – done.



The Bosch Electronic allows you to control the orbital stroke rate – enabling you to always achieve the best sanding results.



The multi-talented tool.

Ideal for all surfaces and corners.



Working together with the right tools not only achieved visible success quickly, it also became more and more fun for everybody. After all, this was not only an opportunity for everybody to get to know the ship better, but also to get to know a lot of Bosch tools better. The Bosch Multi-Sander, for example, is a really multi-talented tool for the combination of large surfaces and many corners and edges. This is exactly the right tool for preparing the corroded wood on the cabin window and the small doors on the hatchway for a new coat of paint.

Everybody was very excited by the Bosch Multi-Sander the very first time they touched it: the non-slip material of the softgrip has a surface that sits absolutely secure and comfortable in your hand. This meant that our sailors could hold the tool perfectly in absolutely all positions - even overhead. It was also handy that the Bosch Multi-Sander is so light and hardly leaves any dust behind thanks to the Bosch Micro-Filter System. Another innovative advantage of this tool: the front part of its sanding plate can be detached, so that the worndown tip of the sanding sheet can be replaced twice by turning it, without having to replace the entire sanding sheet straight away. In addition to this, the sanding plate is equipped with a special micro Velcro-type fastening system, which guarantees extremely fast sanding sheet changes, maximum adhesion and a long lifetime.



The sanding sheet and micro Velcro-type fastening plate can easily be changed if necessary or they can be replaced with other attachments such as the sanding finger or the louvre sanding attachment.



A truly multi-talented tool: the Bosch Multi-Sander

The Bosch Multi-Sander is exactly what it's name suggests: it is a true all-rounder thanks to its compact dimensions, its practical single-handed operation and its high sanding performance right into any corner. For this reason, you are always best advised to use the Bosch Multi-Sander when you are sanding larger surfaces that also have corners and edges.

Complete range overview on Page 93.





Small tool, big performance: the compact PSM 80 A Handy, lightweight and reduced to the essentials – that is the PSM 80 A. Of course, it comes complete with the transparent micro-filter box. Its comfortable, ergonomic design with a firm grip makes this small wonder tool the ideal beginner's model for all sanding and cleaning work. The triangular, rotating sanding plate is especially suitable for sanding small corners and angles, which this manoeuvrable and compact tool reaches with ease.





The expert for corners and edges.

When a very special task had to be taken care of, it was once again down to the gentle hands of a woman, together with the right visual judgement and the right Bosch sanding tool. This special task was to sand the wooden control column adorning the attached compass in its brass housing perfectly with meticulous attention to detail. This is secretly the pride of any ship – and, therefore, always lovingly cared for.

Everybody was really enthusiastic about the **Bosch Delta Sander**. Its small, acute-angled sanding surface simply got into every corner, no matter how tiny it was. And it was possible to reach into even finger-wide spaces effortlessly using a special sanding finger. What was particularly convenient inside below deck was that dust development could be reduced to a minimum by connecting a vacuum cleaner to the tool. This made it possible to prepare all angles, corners and edges on the entire ship perfectly for their new coat of paint.



Our sailors got into every single angle, even in the areas that were hardest to reach by using the delta sander from Bosch.

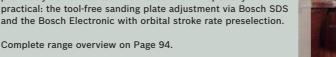


The sanding fingers and louvre sanding attachment enable you to sand in the smallest spaces.



Gets into every corner: the Bosch Delta Sander

As we all know, the devil is in the details. This is why we have developed the Bosch Delta Sander. Its speciality is the smallest corners, angles, gaps, niches and spaces – i.e. everything that previously demanded tedious manual work. Especially practical: the tool-free sanding plate adjustment via Bosch SDS and the Bosch Electronic with orbital stroke rate preselection.







Perfect for rounding things off!

Meanwhile, everybody had become a real master at sanding surfaces, corners and edges. There was only one challenge that everybody had successfully avoided so far: sanding the typically maritime wooden curvatures. The rigid sanding plates on the tools used so far now met their match. Flexibility was required for this job.

It is no wonder that the skipper smiled with pride as he produced the **Bosch Random Orbit Sander**. After all, this tool is a little marvel as far as perfect sanding of curves and recesses is concerned because the elastic sanding plate of the Bosch Random Orbit Sander gets into virtually any curvature. By the way, this also made it the first choice for the polishing work that had to be done later. With its special polishing sponge, it achieved brilliantly shining surfaces. What's more, this tool is especially light and can also be held perfectly with one hand, which ensured that our sailors had considerably more stamina, not only when sanding the wooden ceiling. And because the Bosch Micro-Filter System hardly leaves any traces of dust, the Bosch Random Orbit Sander was soon elected as everybody's new favourite tool.

Its secure singlehanded operation and low weight make the Bosch Random Orbit Sander the ideal partner for overhead applications.

Changing the sanding sheet has never been so easy: pull off the sanding sheet, press on a new one – done! The surface adhesion of the special Velcrotype surface guarantees an extremely secure fit of the sanding sheet, which additionally increases its sanding performance.





Perfect for curvatures and polishing work: the Bosch Random Orbit Sander

The secret of the Bosch Random Orbit Sander is its unique combination of rotary and random orbit motions and the high material removal rate associated with this. In addition to this, the elastic sanding plate makes it the ideal assistant for all sanding and polishing work, even on surfaces that are curved inwards and outwards.

Complete range overview on Page 93.

Removing material by the bucket-load!

Now be honest: sometimes it really is fun to play the hard man. After all, we are preparing ourselves for a real sailing trip, not a pedal-boat ride. So the heavily worn batten floor had come at just the right time. The entire cabin area below deck was temporarily declared a construction site – and then the **Bosch Belt Sander** was used.

As soon as the tool was switched on, you could feel the enormous power of the Bosch Belt Sander and were sure that it would tackle the coarse adversities of any surface. And it did exactly that! The heavily damaged surfaces were powerfully sanded down effortlessly in no time at all - and they won back their smooth, inviting character again in the blink of an eye while the rest of the crew stood and watched in amazement. It was an impressive performance with clearly visible results that could be seen immediately because although so much material had been removed, the expected amount of dust was not left lying around thanks to the integrated Bosch Micro-Filter System that ensured that everything was kept completely clean.



The special sanding frame (special accessory) allows for precise surface sanding of large surfaces. This makes it easier to achieve particularly high surface quality.





High power for a high material removal rate: the Bosch Belt Sander

The Bosch Belt Sander is the ideal power tool for all coarse sanding work that demands a high material removal rate on large surfaces. The material removed goes directly in the micro-filter box thanks to the Bosch Micro-Filter System. And because the tool is equipped with a second handle, it sits calm and composed in your hand, even under the hardest conditions. Other advantages of this tool: the Bosch Electronic with smooth start and speed preselection, and the automatic belt centring that always holds the sanding belt in the right position. When using the sander as a bench-mounted tool, the possible range of applications is extended by the parallel and angle guide, e.g. for chamfering workpieces.

Complete range overview on Page 94.

All clear for the final touch - and then cast off!

A few tricky special tasks now demanded total concentration one last time. These tasks centred on uneven corners and small spaces, such as on the porthole frames. Fortunately, our sailors could once again rely on a Bosch tool that was just perfect for this task: the Bosch Compact Belt Sander, which sits perfectly in your hand thanks to its ergonomic handle and its low weight – but it is really great at removing material.

The Bosch Compact Belt Sander is a really versatile tool: it can be adapted to any material surface because the continuously variable speed preselection makes both careful sanding on sensitive materials and a high material removal rate possible. And the sanding belt is changed quickly and easily at the push of a button thanks to Bosch SDS – without the need for any additional tools. In conjunction with the wedge-like belt shape, this guarantees perfect sanding right into any angle.

Everybody was so amazed by their own success that they had nearly forgotten the world around them. But as a large schooner sailed out of one of the nearby berths, the anticipation of the days to come really flared up again. Working together had breathed new life into the old friendships. And because using the right tools had enabled them to complete the various tasks much more easily than expected, everybody was filled with energy and got to work on the preparations for sailing out of the harbour. Soon there was nothing to stand in the way of the "Cast off!" command ...





Small shape, big performance: the Bosch Compact Belt Sander Ease of handling and a high material removal rate – these are the strengths of the Bosch Compact Belt Sander. For this reason, it is ideally suited to sanding down frames, gets right into corners and is variable on edges and small surfaces. Practical: thanks to the Bosch Electronic, the rotational speed or belt speed can be individually adapted to different materials and tasks. And thanks to Bosch SDS, sanding belts are changed quickly, easily and without tools.

Complete range overview on Page 94.





The Bosch Sub-Frame with three variable work positions ensures precise sanding in all places. Simply clamp in the compact belt sander without the need for additional tools and secure the sub-frame to the work base.



Since not all sanding tasks are the same, Bosch offers the ideal tool for every sanding application. The graph on the right shows you the special advantages of the individual tools at a glance. This makes it easy for you to find the right tool for your requirements.

The appropriate sanding tool for any requirement.

	Tool	Surface quality	Material removal rate	Shapes/ Curves	Corners/ Edges	
Orbital Sander For large and perfect surfaces right into corners						100%
Multi-Sander Multi-talented tool for medium- sized surfaces and corners						100%
Delta Sander For perfect sanding on small surfaces right into the smallest corner and edge						100%
Random Orbit Sander For effective sanding on curved surfaces						100%
Belt Sander For the highest material removal rate on large surfaces						100%
Compact Belt Sander For the highest material removal rate on small surfaces right into the smallest corner and edge	K					100%

A passion for perfect sanding.



Monica Saunders, a woman with a passion for restoration. What is old furniture to some people is a hidden treasure waiting to be uncovered to others – for example with the Bosch PRIO Cordless Sander.

The PRIO – the innovative cordless sander from Bosch – makes restoring furniture a hobby for everyone. Monica Saunders, a manageress by profession, restores furniture in her leisure time. She dedicates her free time to lovingly replenishing "old furniture".

"It was time for me to freshen up my hobby. On the one hand, to balance my job with something practical, and, on the other hand, to put my energy to good use by putting into practice my ideas about what I think looks good. So that I can ultimately find enjoyment in the things I have created. But I need good tools to do this. After all, I don't want to be doing something resembling occupational therapy."



"Take this chest, for example. It is an old piece of furniture that looks dull and clearly needs pepping up. It needs to be colourful, cheerful and emotional. The old paint has to be stripped. And I can take care of this quickly with my cordless Bosch PRIO. With its state-of-the-art Lithium-Ion technology, it is always ready for use and has no memory effect. Being lightweight and manoeuvrable, it gets into any corner with its pointed shape. The wood is smoothed down in no time. Now we have to sand the edges, and that's it. We've already laid the foundation for a new look. To give the chest a really modern appearance, I've decided to go for the used look. You see that all the time in home and garden magazines nowadays. The wood is not only sanded perfectly smooth, it is then lightly sanded again. I like that. All you have to do is change the sanding sheet, which takes no time with my Bosch PRIO. However, it is best to give each newly designed piece its own portion of individuality, which is how you apply your own personal touch to the furniture. Whether garden chairs, rocking horses or baby changing units - if the basic material and the design are OK, the work you put into it is fully rewarded by a long-lasting appreciation of what you have created yourself.

That makes it unique."

The PRIO has a two-piece sanding sheet. Easy turning ensures optimum exploitation of the sanding paper. Changing the sheet is child's play – the very durable and sturdy micro Velcro-type fastening system makes this possible.

Always up-to-date with the current charge state.



The practical charging station automatically keeps the tool completely ready for use at all times.





PRIO, the world's first cordless sander with Lithium-Ion technology Innovative cordless sander with Lithium-Ion batteries. Li batteries do not have any memory effect. The advantages of this: the battery is always fully charged after charging, the tool does not lose charge by itself and is, therefore, always ready for use. This makes it a unique product among sanding tools. Flexible operation far away from any plug socket.

Further information on Page 93.



Change your scenery.

With innovative tool technology for your best ideas.







fabrics to size and the cordless tacker to fit them extremely quickly. In this way, you can make your own creation. If you want a better living space, you do not have to move house. When it comes to interior design, all you need is a bit of skill, a few good ideas and the appropriate materials. But technology also plays a big part in creating a fascinating, individual décor – and Bosch Decoration Tools make it easy.

Why not change your wallpaper? The thorough Bosch Wallpaper Stripper works only with steam, not with chemicals. Or what about a new floor? Rip up the old floor and quickly remove any tough glue residues – this is no problem for the powerful Bosch Electric Scraper. Add colour to your rooms with carpets or PVC coverings. And you can use the new, self-sharpening Bosch Xeo Universal Cutter for accurate cutting. The new generation of useful **decoration tools** for tacking, hot gluing, sealing, soldering, welding, sculpting, wallpaper stripping, paint stripping, pipe bending, lock de-icing, and all purpose cutting helps you to work expertly and quickly. There are many good sides to this. See for yourself and prepare to be inspired.

Bosch. A matter of taste. After all, your home is the best calling card.







Paintbrushes and drips were yesterday. Today we spray.

The new fine spray systems from Bosch.



SprayControl Technology

High air volume, low pressure. The result: brilliant paint application due to the highest level of fine paint atomisation.

Setting the 3-stage paint nozzle

A wide paint jet in horizontal or vertical direction or a pencil jet the paint nozzle can be precisely adjusted for accurate spraying.

Tank replacement thanks to SDS quick coupling

Bosch SDS enables you to change the tank in no time - for fast paint changes and easy cleaning.





There is a solution for making work more pleasurable: consistent painting without tears, bristles or lumps. Simply work with the handy Bosch Fine Spray System PFS 55 for smaller projects.

Don't be afraid of large surfaces. With the powerful Bosch Spray System PFS 105 E, you can quickly cover large areas. The innovative spray system on wheels sprays accurately for long periods of time thanks to the overspray control with 2-1 switch.

No more blotches! Now there is the new generation of Bosch Fine Spray Systems with innovative SprayControl Technology, which enables effortless spraying of spotless paint surfaces. At last, a spray system that prevents spattering and limits the spray mist. One system in three models. For projects of all sizes.

Evenly painted doors, tables, benches, carports, boats—the new fine spray systems from Bosch always produce such perfect results that you will really look forward to your painting work. Thanks to the innovative SprayControl Technology, you can work at high volume and low pressure more precisely than ever before. With no spatters and no tears. And the high level of accuracy means less masking is required. So you are guaranteed to work faster. Also with all different kinds of materials: weatherproof varnishes, scratchproof synthetic paints, extremely smooth polishes, waterproof undercoat, heat-resistant engine paint (and even with detergents and insect repellents). With the new Bosch Fine Spray Systems, you can achieve flawless varnishing and painting results with no effort.

PFS 55

Handy fine spray system for small and mediumsized projects.

PFS 65

Portable and compact fine spray system for medium-sized projects.

PFS 105 E

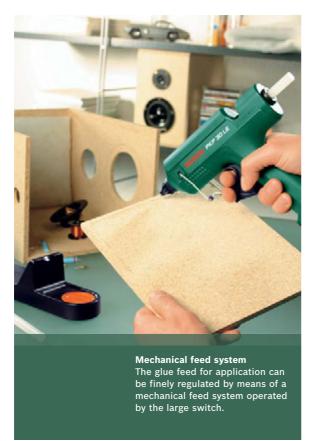
Mobile fine spray system with electronic airflow control for larger projects.



Portable and flexible. Fast and durable. Precise with little spray mist

All of these advantages are thanks to the innovative SprayControl Technology. For brilliant, fine and controlled paint application. Three times faster than with a paintbrush or roller. With no blots, drips or spatters. It is also low in noise and vibration. This is the modern way of spraying effortlessly. With nothing but enthusiasm.

Further information on Page 99.



Cordless use and mains connection The Bosch Glue Gun PKP 30 LE has two rechargeable heating elements, which enable cordless use. The built-in LED display tells you whether the glue gun has been correctly placed in the charging station. The glue gun can be connected directly to the mains for continuous operation.



Porcelain dolls, steam locomotives, old cars. People's fondness for collector's items make gluing an everyday job. Especially when there are children around. There is always something to repair, fit, fix or make. This is all really easy with the Bosch Glue Gun! It is ready for use in just a few seconds and it joins virtually all materials permanently, even if they are tugged at. The easy-to-operate trigger enables you to achieve fine glue channels - ideal, e.g. for laying cables, fitting decorative strips or even performing sealing and smaller grouting jobs. Gluing has never been so easy!



The Bosch Constant Electronic guarantees automatic temperature control for even glue

consistency. A mechanical feed system controls the amount of glue, therefore enabling fine application and rapid, targeted application. Bosch Glue Guns are ready to use quickly thanks to glue stick pre-heating. They have a practical nozzle with heat protection cladding and anti-drip device, and a wire stand that makes it safe to set the glue down.

Complete range overview on Page 98.





Controlled heat

Bosch Hot Air Guns have a thermal stop to protect against overheating. Airflow and temperature can be controlled in multiple stages. The closed handle ensures safe working. And when you need to have both hands free, the hot air gun can be put down and does not fall over. For even more power and convenience, there is the PHG 600 DCE.

Complete range overview on Page 99.



Charcoal is ignited quickly and safely. And the airflow can be controlled in multiple stages to stop ash being dispersed in the air.



With a support surface for benchmounted operation. This safely leaves you with both hands free to bend pipes, hoses or metal.



More than just hot air: **Bosch Hot Air Gun**.

Many uses for hot air: stripping paint, bending pipes, de-icing locks, welding plastics, soldering metals. All of these jobs are a piece of cake for the new generation of **Bosch Hot Air Guns**.

The highest quality, innovative technology and easy handling guarantee perfect results every time. The Bosch Thermal Stop prevents anything from getting burned because the hot air function automatically switches off if the gun gets too close to the workpiece. As soon as the tool has cooled down sufficiently, the hot air function switches back on automatically. This ensures safe and convenient work at all times – even at very high temperatures.







Gluing? Screwdriving? Stapling? Simply use a tacker!

Whether around the house, in DIY or for your hobby – secure and durable material joints play an important part in creative work. The cordless tacker from Bosch now makes it really easy to choose the right fastening method because whether in classical applications such as upholstering, when working with wood strips or when fitting soundproofing material – this cordless tacker makes secure joints anywhere and without complications.

Its powerful battery makes the versatile **Bosch Cordless Tacker** a master of quick and convenient fastening, not only indoors but, above all, also outdoors. In lit areas – and even in dark areas. This is because the integrated LED light provides the best visibility, even in dark, hard to reach areas. This gives you the freedom to tack wherever you want, without any annoying cables or restricted visibility.



The ergonomically shaped handle with softgrip provides a secure hold, even in strenuous situations. The large switch ensures fatigue-free working.

Important for furniture assembly: a firm hold by means of staples and nails up to 14 mm long.

The cordless tacker from Bosch is quickly ready for use again: simply pull out the battery and charge it in the charging station that comes complete with the tool.

No leftovers: Bosch Electric Scraper.

Scraping made easy. Tough glue residues, old carpets, rock-hard mortar or soft wood - the electric scraper from Bosch quickly, easily and cleanly removes everything that needs removing. And it does so appropriately for the material you are working on.

It is practically an all-rounder and is just as suitable for removing annoying, stubborn substances as it is for creating attractive objects from wood. The attachments required for this are changed simply at the push of a button. Remove the scraper, insert the wood chisel and shape your workpiece however you want to. The stroke rate is controlled in stages, enabling accurate and fast work suited to the material. This means: high material removal rate at full stroke rate; controlled, gentle working at low stroke rate. Whatever it is you want to do, the electric scraper from Bosch makes it easy. And due to its ergonomic design and low weight, you always have a good grip on it.



Hard but fair to the material Soft on wood. Hard on cement. The Bosch Electric Scraper moves its blades at up to 8500 strokes per minute.



Artistry or handicraft The electric scraper from Bosch with its numerous attachments, such as blade, scraper and chisel, always gives you the right choice.





The Bosch Electric Scraper ensures perfect results due to its precise material removal on different surfaces. It can be controlled in three stages and runs at up to 8500 strokes per minute. The no-load stroke stop enables accurate working results as the tool does not run on once it is switched off. Thanks to Bosch SDS, a wide range of accessories can be changed at the push of a button.

Further information on Page 98.









Changing accessories With Bosch SDS, the electric scraper is rapidly equipped for new tasks at the push



Stripping wallpaper with steam power.

A really hot tip: strip wallpaper with steam. Now you can thoroughly remove even old glue residues without using chemical additives – and without damaging the plaster. What's more, all this is done with minimal effort.

The **Bosch Wallpaper Stripper** is the first choice for renovating. Hot, high-pressure steam soaks into the wallpaper, causing the embedded wallpaper paste to become completely detached from walls and ceilings. The old wallpaper can then be peeled off with ease. Its tank holds 2.4 litres of normal tap water. This is enough to work without interruption for approx. 45 minutes. The wide pressure plate can apply steam to a large area at once, therefore enabling you to work quickly. This saves you a lot of time and effort. Stripping wallpaper with Bosch – efficient, fast and clean.





Perfect technology, intensive effect To strip old wallpaper, all you have to do is briefly press the plate against the wall and let the steam soak in. Then simply peel off the wallpaper. And that's it.





Full steam ahead: Bosch Wallpaper Stripper
The dual component technology offers a separate water tank and a steam plate. A practical bayonet lock with safety lock, a pressure relief valve on the tank, and overheat protection ensure safe operation. A cable holder and an integral steam plate allow for space-saving storage.

Further information on Page 97.

The all purpose vacuum cleaners from Bosch.

Extract everything, even water.

The way you furnish your home is a matter of taste. But whether your house and workshop are completely clean and tidy is something completely different. From dust-free sanding, drilling, routing or sawing, to thoroughly clean cushions or carpets, through to immaculate floors – you can never take on too much with the Bosch All Purpose Vacuum Cleaner. Ideally, you should always have it within reach when doing DIY work or when cleaning up.

The Bosch All Purpose Vacuum Cleaner removes rough dirt such as demolition waste, stones, soil, sand, withered leaves and drilling dust at least as thoroughly as it removes thick layers of dust. Whether you want to clean every last corner of a garage, the lightwell in front a cellar window, the steps leading to a basement, the area around a waste container or under a sunken doormat, or if you want to tidy up a workspace – this vacuum cleaner will follow you wherever you go.

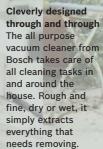
The smooth-running rollers, large capacity, practical accessories, and snap lock of the hose, which prevents it from twisting or buckling, offer optimum working conditions.

To make sure that everything also stays clean during DIY work, the Bosch All Purpose Vacuum Cleaner can be quickly connected to many Bosch Power Tools. Metal dust, wood chips or saw dust land directly in the vacuum cleaner. And you have a clear view of your workpiece at all times.

If the shower or bath tub overflows or the washing machine leaks, the Bosch All Purpose Vacuum Cleaner picks up the water and vacuums the floor dry in no time











High-powered cleaning – Bosch All Purpose Vacuum Cleaners
Bosch All Purpose Vacuum Cleaners do a good job of wet and dry
extraction in the workshop, house, courtyard, garden and car.
Versatile with guide rollers and a hose that rotates freely around its
longitudinal axis. Practical with details like its accessory rack and
shelf surface for small parts. With its impressive extraction
capacity, it is an enormously powerful assistant.

Further information on Page 99.





Automatic remote switch-on facility

Many Bosch Power Tools have a connection for dust extraction. The Bosch All Purpose Vacuum Cleaner is the ideal tool for this connection. It extracts chippings and dust effortlessly. The Bosch All Purpose Vacuum Cleaner PAS 12-27 F also offers the advantage of an automatic remote switch-on facility. The cleaner can be switched on or off via the on/off switch of the connected power tool.







A tidy storage system The practical cable and accessory rack plus shelf for different nozzles or other small parts. This enables you to react flexibly to any type of dirt – without complications.



Easy to clean

The sturdy permanent fabric filter can be quickly washed out. It should be left to dry thoroughly before being used again for dry vacuum cleaning. Alternatively, you can use paper filter bags for fine dust. These are then disposed of as usual, conveniently and free of dust.

Cordless garden tools from Bosch.

Cordless endurance thanks to Lithium-Ion technology.





Bosch Rotak - the lawnmower revolution.

The first cordless lawnmower with the same power as a mains-powered mower. This means extremely high cutting power and extremely short charge times of only one hour. The powerful Lithium-lon battery does not experience self-discharge or memory effect. Beyond comparison: 40% lighter than conventional lawnmowers, it makes particularly good cuts even in grass up to 30cm long and close to edges thanks to the innovative grass combs.



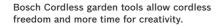
A world first: Bosch Cordless Garden Tools with Lithium-Ion technology are incredibly powerful, only half as heavy as conventional cordless garden tools. Therefore, they are much easier to handle – no cable, no petrol, no self-discharge and no memory effect, so they are always ready for use. This makes gardening work even more enjoyable.





Mowing lawns, shaping bushes, cutting hedges – all of these are much easier to do if you have a constant supply of full cordless power. Due to innovative technology and superior know-how, Bosch now also offers its established reliability with modern Lithium-lon batteries. Special electronics ensure maximum lifetime of the Lithium-lon garden tools and the energy reserves are swiftly replenished thanks to the fast battery chargers.

This means that you finally have more time to devote to designing your garden. Whether wild and meadowy or with graphically straight surfaces, lawns have to be cared for. The **Rotak Cordless Lawnmower** is ideal for this. Its innovative grass combs reliably cut grass close to walls and edges. And its motor has the same power as a corded mower with the highest cutting strength. The demand for performance applies in equal measure to the **Bosch Isio**, the new cordless shrub and edging shear. It helps you to shape the natural growth of your plants. This is what you get from Bosch – quality tools for convenient gardening, whether small or large.





Lithium-Ion batteries offer many advantages:

- ► More power, less weight
- ▶ Better handling: up to 40% more compact and 50% lighter than conventional cordless garden tools
- ► No self-discharge or memory effect, tools are always ready for use
- Short charge times in comparison to conventional batteries

Now you can look forward to full cordless power and lightweight, handy tools!



Bosch Isio - It's all a matter of shape.

The new Isio cordless edging and shrub shear is perfect for individually designing small box shrubs on the balcony or patio. Thanks to the SDS tool free system, the laser-cut quality blades can be changed from shrub shaping to lawn edge trimming very easily.





Garden tools from Bosch Giving gardeners the cutting edge.

For a beautiful lawn the Bosch Rotak Mower provides power previously only available from petrol-driven lawnmowers. When mowing damp, heavy or long grass, the Bosch Powerdrive™ Motor automatically increases power to suit the conditions. In this way, the motor always works effectively through the most difficult situations. In addition, Rotak grass combs also cut up to the edges of lawns for a tidier finish. For a finer lawn finish, Bosch also offers cylinder mowers, hand or electric mowers, Lawn Rakers or verticutters for further lawn care. Their Powerflex tines target the lawn moss and thatch that blocks the lawn's supply of air, water and nutrients. They comb or lift it out without damaging the network of roots. Another trendsetting innovation is the new grass trimmer with Lithium-Ion technology. Find out more about this in the product field below.

Better cutting made easy.

The same applies when hedges need cutting. A Bosch Cordless Hedgecutter makes light work of this and is not dependent on plug sockets. It is durable due to Lithiumlon technology and it is up to 30 percent lighter giving a clear advantage. No matter how old or large your hedge is and how hard or thick the branches are, the new range of hedgecutters from Bosch will provide the appropriate solution for any requirement.



NEW!



Bosch Cordless Grass Trimmer

- for perfect lawn edges.

For cordless freedom when trimming your lawn. Bosch Lithium-Ion powered products are particularly lightweight and powerful. Powerful cutting, fast charging, always ready for use and maximum flexibility due to continuously adjustable telescopic handle for trimming under bushes, 90° rotating cutter head for edging.



Built-in safety

Work can only be performed when both hands are in contact with the handle. Convenient and safe without a cable. Handy, easy hedgecutting in any position due to perfect handle ergonomics.

NEW!



The lightweight Bosch cordless hedgecutter. It is up to 30% lighter than comparable tools due to Lithium-lon batteries. Patented Power-Tech system for powerful cutting when other hedgecutters stall. Laser-cut, diamond ground blades and 15 mm tooth spacing enable you to cut even medium-thick branches perfectly. Put simply: more power at less weight.



Power-Tech

The patented Power-Tech system reverses the blade action and enables the tool to carry on cutting when other hedgecutters



Bosch Rapid Shredders

- ► Razor sharp: for outstanding shredding performance at very high speed
- ► Fast: high material throughput rate thanks to their patented filling hopper
- ► Lightweight: up to 50% lighter than comparable shredders



The perfect shape of the special prodder on the Bosch Rapid Shredder makes uniform material feed possible. In this way, 40% more material can be shredded in the same period of time.





Bosch Shredders: because nature is an ongoing cycle.

Being at one with nature is for many people the best thing about having their own garden. In harmony with the biological "recycling process", **Bosch Shredders** perform an important task: the processing of organic material as preparation for other tasks.

The Bosch Quiet Shredders have a cutting drum or turbine cutting mechanism which shreds the material in such a way that it is ideal for composting. The twigs and branches are automatically drawn in, crushed and shredded without further ado. And all of this is done extremely quietly – which always goes down well in peaceful natural environments. The shredded material is then ideally prepared for composting or mulching thanks to its enlarged surface area.

You will also be amazed by the Bosch Rapid Shredders, with cutting power seven times greater than that of conventional blade shredders thanks to their Bosch Powerdrive™ motor. They are ideal for young gardens because their patented hopper design increases the size of the filling opening, allowing them to be fed large amounts of soft material considerably faster.

Bosch Aquatak High Pressure Washers: attack the dirt in style.

Bosch Aquatak Washers have powerful motors and sturdy metal pumps for a longer lifetime or service with a wide range of integrated additional features and an extensive range of system accessories, the Bosch High Pressure Washers are the perfect cleaning team and are happy to take on even the most stubborn of dirt.

A blast of water! With high pressure you can clean your patio and balcony floors, large planters, tiles, pool and pond borders, barbecue areas, moss-covered masonry, steps, garages, bicycles, cars or caravans.





Bosch Chainsaws: their strength is their power.

Certain challenges in the garden are best tackled with full power: from a **Bosch Chainsaw**. The most important requirements for powerful cutting are high motor power and a high-speed chain. It is exactly here that Bosch shows its teeth – with up to 1900 watts of power and a chain speed of up to 13 m/s. The extra-narrow chain profile and the hard chrome plated chain surface ensure the greatest precision and longest life.

And because safety is crucial, Bosch Chainsaws are equipped with a rapid-reaction kick-back brake and a row of steel gripping teeth for precise location when cutting.

NEW!

Bosch Chainsaws

- ► Strong: powerful Bosch motor
- ► Fast: high chain speed
- ► Reliable: robust and ergonomic design



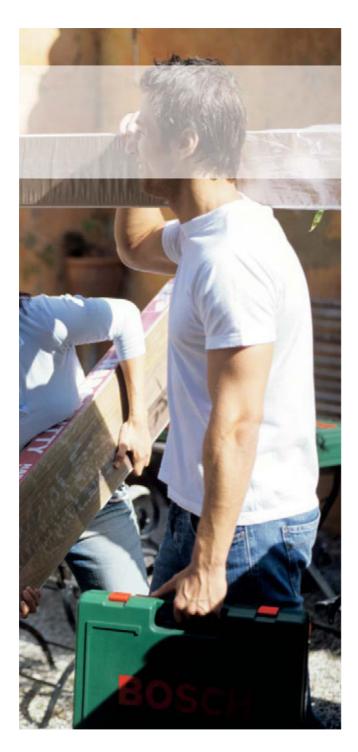


Bosch Aquatak High Pressure Washers

- ► Top performance
- ► Best equipment
- ► Wide range for any cleaning application







Product Overview

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Rotary Hammers

Full of power and capable of overcoming the greatest resistance – the Bosch Hammers. These compact specialist tools not only enable you to drill effortlessly in concrete, they also enable you to complete breakthroughs in concrete and masonry. Cutting cable ducts or removing tiles is also no problem at all.



1-Speed Impact Drills

Easy to use thanks to the effective vibration damping, the impact drills sit steadily and securely in your hand. And the Bosch Auto-Lock System or Press+Lock System allows for easy, fast changing of the accessories with a single turn of the drill chuck.







Specifications	PSB 14.4 V-i	PSB 500 RE	PSB 550
Power input	Battery voltage 14.4 V	500 W	550 W
Max. drilling diameter in concrete	10 mm	13 mm	16 mm
Max. drilling diameter in steel	10 mm	10 mm	12 mm
Max. drilling diameter in wood	20 mm	20 mm	30 mm
No-load speed	0-2100 rpm	50-3000 rpm	50-3000 rpm
Machine weight	with battery: 2.2 kg	1.5 kg	1.7 kg

Additional Features			
Bosch Auto-Lock			
Bosch Press+Lock		V	V
Bosch Vibration Damping with softgrip	v	V	
Bosch Constant Electronic			
Bosch Power-Control			
Integrated dust extraction			



Uneo - Hammering, drilling, screwdriving

The new Uneo from Bosch is the ideal assistant for all drilling and screwdriving work. It is three tools in one: cordless screwdriver, cordless drill and cordless rotary hammer. Its modern Lithium-Ion battery makes it lightweight and virtually always ready for use.



Specifications	Uneo
Drilling diameter in concrete	10 mm
Drilling diameter in steel	8 mm
Drilling diameter in wood	10 mm
Single impact energy	0.9 J
No-load speed	0-900 rpm
Impact rate	0-4800 bpm
Battery voltage	14.4 V
Machine weight with battery	1.1 kg

Additional Features	
Pneumatic hammer mechanism	✓
Impact stop	V
Bosch Electronic	~
Bosch SDS-Quick toolholder	~
Forward/reverse operation	~
Forward/reverse indicator	V
Battery charge level indicator	~

2-Speed Impact Drills

The Bosch 2-Speed gears give you the choice: first gear provides a lot of power at low speed by means of high torque. In second gear, you drill quickly and precisely at high speed. And the PSB 1000-2 RCA can do even more: in addition to the two power settings, this tool offers you an additional S-gear. With this "Supertorque", you can even drill with extreme power in the hardest material thanks to a particularly high torque of up to 55 Nm.



Specifications	PSB 700-2 RE
Power input	701 W
Max. drilling diameter in concrete	
(1st gear/2nd gear)	20/13 mm
Max. drilling diameter in steel	
(1st gear/2nd gear)	13/8 mm
Max. drilling diameter in wood	
(1st gear/2nd gear)	40/25 mm
No-load speed (1st gear/2nd gear)	0-800 rpm/0-2600 rpm
Machine weight	2.4 kg

Additional Features	
Bosch Auto-Lock	~
Bosch Constant Electronic	
Bosch Safe Stop	
2-Speed gears with "Supertorque"	V
Integrated dust extraction	











PSB 650 RE	PSB 700 RE	PSB 740 RE	PSB 1000 RE
650 W	700 W	740 W	1010 W
16 mm	16 mm	16 mm	16 mm
12 mm	12 mm	12 mm	12 mm
30 mm	30 mm	30 mm	30 mm
50-3000 rpm	0-3000 rpm	0-3000 rpm	0-2700 rpm
1.7 kg	1.9 kg	1.7 kg	1.9 kg

	✓		✓
✓		✓	
	V	✓	✓
			V





Lithium-lon technology: full cordless power at all times!

Small, lightweight, powerful: the innovative Lithium-Ion technology from Bosch allows for a particularly small and lightweight design of the tools while also ensuring the best handling. What's more, self-discharge and annoying memory effect are finally a thing of the past: thanks to Lithium-Ion technology, your cordless tool is always ready when you are.

The Electronic Cell Protection (ECP) from Bosch protects the battery cells and ensures a long lifetime of the tools.

In short: small tools, big progress.

Lithium-Ion Cordless 1-Speed Drill/Drivers

High power, low weight – these are merely two of the many advantages that the Lithium-Ion technology in these tools has to offer. With no memory effect and no self-discharge, these small tools are always ready for use.





EW!

Specifications	PSR 10.8 LI	PSR 14.4 LI
Screw diameter up to	6 mm	8 mm
Drilling diameter in wood	20 mm	25 mm
No-load speed	0-410 rpm	0-450 rpm
Battery voltage	10.8 V	14.4 V
Drill chuck	1-10 mm	1-10 mm
Machine weight with battery	0.95 kg	1.15 kg
PowerLight	✓	~
Electronic Cell Protection (ECP)	✓	~
Charge level indicator	V	~
Forward/reverse indicator via LED	V	·

Lithium-Ion Cordless 2-Speed Drill/Drivers

Due to their particularly compact design, these tools offer the best handling in their class – this is thanks to the innovative Lithium-Ion technology.





Specifications	PSR 14.4 LI-2	PSR 18 LI-2
Screw diameter up to	8 mm	8 mm
Drilling diameter in steel	10 mm	10 mm
Drilling diameter in wood	30 mm	35 mm
	0-370 rpm/	0-400 rpm/
No-load speed (1st gear/2nd gear)	0-1150 rpm	0-1250 rpm
Torque settings plus 1 drill setting	25	25
Max. torque in soft/hard screwdriving		
applications	17/30 Nm	22/36 Nm
Battery voltage	14.4 V	18 V
Machine weight with battery	1.35 kg	1.45 kg
PowerLight	✓	V
Electronic Cell Protection (ECP)	✓	V
Charge level indicator	✓	V
Forward/reverse indicator via LED	✓	V



Cordless 2-Speed Drill/Drivers

The durable, high-performance planetary gearbox provides high power in 1st gear and high speed in 2nd gear. 25 different torque settings enable you to drive screws both powerfully and delicately.





	•	_
Specifications	PSR 14.4-2	PSR 18-2
Screw diameter up to	8 mm	10 mm
Drilling diameter in steel	10 mm	12 mm
Drilling diameter in wood	35 mm	40 mm
No-load speed (1st	0-400 rpm/	0-400 rpm/
gear/2nd gear)	0-1250 rpm	0-1250 rpm
Torque settings plus 1 drill		
setting	25	25
Max. torque in soft/hard		
screwdriving applications	22/36 Nm	28/44 Nm
Battery voltage	14.4 V	18 V
Machine weight with		
battery	1.75 kg	2.0 kg
PowerLight	V	V
Forward/reverse indicator		
via LED	V	V



Cordless 2-Speed Combis

The cordless combis from Bosch are universal power packs, with which you can master any challenge in seconds: impact drilling, drilling and screwdriving – completely independent, without a cable.





Specifications	PSB 18 VE-2	PSB 24 VE-2
Screw diameter up to	8 mm	8 mm
Drilling diameter in steel	13 mm	13 mm
Drilling diameter in wood	28 mm	30 mm
Drilling diameter in masonry	14 mm	15 mm
No-load speed	0-450 rpm/	0-500 rpm/
(1st gear/2nd gear)	0-1600 rpm	0-1800 rpm
Max. torque (drill setting)	22 Nm	25 Nm
Battery voltage	18 V	24 V
Machine weight with battery	2.3 kg	2.6 kg
Torque settings plus 1 drill		
setting plus 1 impact drill		
setting	5	5

Cordless 1-Speed Drill/ Drivers

The classic among cordless drill/drivers. Its ease of use makes it a popular assistant in all situations where cordless screwdriving has to be performed with ease.









Specifications	PSR 960	PSR 12	PSR 14.4	PSR 18
Screw diameter up to	6 mm	8 mm	8 mm	8 mm
Drilling diameter in steel	8 mm	10 mm	10 mm	10 mm
Drilling diameter in wood	14 mm	20 mm	25 mm	28 mm
No-load speed	0-550 rpm	0-700 rpm	0-700 rpm	0-700 rpm
Torque settings plus 1 drill setting	5	10	10	10
Max. torque (drill setting)	12 Nm			
Max. torque in soft/hard screwdriving applications		11/26 Nm	12/28 Nm	13/30 Nm
Battery voltage	9.6 V	12 V	14.4 V	18 V
Machine weight with battery	1.3 kg	1.4 kg	1.5 kg	1.7 kg
PowerLight		V	V	V
Forward/reverse indicator via LED		V	V	V





Multifunction Tool

The Multifunction Tool PMF 180 E is impressive not only due to its handy shape - it also has a versatile range of functions! Whether sawing, cutting or routing, whether short or long cuts, whether right in the middle or at the extreme edge - the PMF 180 E performs all work powerfully and precisely. And it can even be used to work on surfaces thanks to the sanding attachment.



	NEW!
Specifications	PMF 180 E
Power input	180 W
Power output	74 W
Oscillation angle on right/left	1.4°
No-load speed	15000-21000 rpm
Machine weight	1.2 kg

Additional Features	
Bosch Electronic	V
Connection for dust extraction	V



Lithium-Ion Cordless Screwdriver

Thanks to Lithium-Ion technology, the PSR 7.2 Li even retains its power when it has not been used for lengthy periods of time - just take a look at the charge level indicator! And with its 6 torque settings, you are perfectly equipped for various types and sizes of

-	1
	•
PSR	7.2 Li

Specifications	PSR 7.2 Li
Screw diameter up to	6 mm
No-load speed	240 rpm
Battery voltage	7.2 V
Machine weight with battery	0.5 kg
PowerLight	V

IXO

The IXO from Bosch is a practical assistant in every household. Whether for assembling flat-pack furniture or simply for re-tightening screws the IXO is always the right tool to have. The torque setting adapter and $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ angle screw adapter extend its range of applications even further.







+ attachments
T attacimients
5 mm
180 rpm
3.6 V
gnetic bit holder
hexagon shank
0.3 kg
V
✓









NEW!	NEW

Specifications	PST 650	PST 700 PE	PST 700 PEL	PST 800 PEL
Power input	500 W	530 W	530 W	620 W
		500-	500-	500-
No-load stroke rate	3100 spm	3100 spm	3100 spm	3100 spm
Cutting depth in wood	65 mm	70 mm	70 mm	80 mm
Cutting depth in steel	3 mm	4 mm	4 mm	6 mm
Swivel range of sole				
plate to both sides	45°	45°	45°	45°
Machine weight	1.9 kg	2.0 kg	2.0 kg	2.1 kg
Additional Features				
Bosch SDS	~	~	V	V

Additional Features				
Bosch SDS	~	~	~	V
Bosch SDS for sole				
plate adjustment				
Bosch Electronic		~	~	~
4-stage pendulum				
action		~	~	~
Air-blast facility	~	~	~	~
Softgrip	~	~	~	V
Tool box				V
Laser beam that can				
be switched on/off				~

Routers

marked cutting line.

Jigsaws

The sophisticated technology of the Bosch Jigsaws works for you in every respect. The integrated mass balance ensures extremely smooth running without vibration. The 4-stage pendulum action ensures faster sawing progress . On the other hand, it reduces the frictional heat at the saw blade, therefore extending its lifetime. Innovative laser technology helps to make sawing even easier and more accurate. The laser beam shows where the saw will cut and is projected onto the workpiece. Simply line up the laser with the

Creative in every respect. With the Bosch Routers you can do whatever you want, from accurate groove cutting, edge trimming and profile cutting through to long-hole routing and copy routing. With their help, you can achieve any type of screwless joint. And you can do this precisely thanks to the routing-depth fine adjustment in 1/10-mm range.





Specifications	POF 1200 AE	POF 1400 ACE
Power input	1200 W	1400 W
Maximum router		
cage stroke	55 mm	55 mm
Toolholder	6 mm, 8 mm	6 mm, 8 mm
(supplied)	and 1/4"	and 1/4"
No-load speed	11 000-28 000 rpm	11 000-28 000 rpm
Machine weight	3.4 kg	3.5 kg

Additional Features		
Spindle lock	✓	~
Bosch SDS for		
template guide	✓	V
Routing depth fine		
adjustment		V
Bosch Constant		
Electronic		V
Integrated work light		
(PowerLight)		V



Planers

What is important when planing? High material removal rate, large planing width and the assurance that everything is done precisely, quickly and cleanly? The planers from Bosch offer you exactly this and much more.







Specifications	PHO 1	PHO 20-82	PHO 3100
Power input	500 W	680 W	750 W
Cutting depth	0-1.5 mm	0-2 mm	0-3.1 mm
Rebating depth	0-8 mm	0-8 mm	0-9 mm
Planing width	82 mm	82 mm	82 mm
No-load speed	19000 rpm	19500 rpm	16500 rpm
Machine weight	2.0 kg	2.2 kg	2.6 kg

~	V	~
	~	~
	~	V
	<i>V</i>	<i>V V V</i>



Handheld Circular Saws

Benefit from maximum safety and operating comfort with the circular saws from Bosch. The result of this: precise rip cuts and mitre cuts in all different kinds of materials.



Specifications	PKS 54
Power input	1050 W
Guide plate	145 × 290 mm
Cutting depth at 90°	0-54 mm
Cutting depth at 45°	0-38 mm
Saw blade rated diameter	160 mm
Saw blade bore diameter	16 mm
No-load speed	5600 rpm
Machine weight	3.6 kg

Additional Features	
Slant adjustment	~
Double-sided lock-on switch	✓
Spindle lock	~
Bosch Constant Electronic	

All Purpose Saws

Multi-talented tools at the highest level of technology. Not only can these fast all purpose saws cut perfectly and suited to the material, they can also be used as a file, brush or rust remover thanks to the wide range of accessories.

Specifications	PFZ 500 E
Power input	500 W
No-load stroke rate	0-2700 spm
Saw blade stroke	23 mm
Cutting depth in wood	150 mm
Cutting depth in steel	10 mm
Machine weight	2.0 kg

Additional Features	
Adjustable sole plate	
Bosch Electronic	~
4-stage orbital pendulum action	
Bosch SDS	V



Bench-mounted Saws

Whether bench circular saw, compound mitre saw or compound sliding mitre saw – you can now obtain the accustomed, high Bosch quality in the benchmounted saw segment, too. This is the perfect equipment for the perfect cut when you need a tool for demanding, continuous precision work.



Compound
Sliding
Mitre Sav





Specifications	PCM 8 S	PCM 10
Power input	1200 W	1500 W
No-load speed	4700 rpm	4800 rpm
Saw blade rated diameter	210 mm	254 mm
Cutting depth at 90°/90°	70 × 282 mm	60 × 140 mm
Cutting depth at 45°/90°	70 × 200 mm	60 × 100 mm
Machine weight	18.6 kg	13.8 kg

Additional Features		
Table extension	V	V
Push stick		
Pull/slide function	V	
Laser as a sawing aid	V	V
PowerLight	✓	V
Complete with sub-frame		



Random Orbit Sanders

On the surface of things, this tool is an absolute professional. And that's what counts because you want the best suface quality and a high material removal rate when sanding - whether you are working on straight or curved surfaces, if the material is made of wood, metal, plastic or whether they are painted surfaces.





Specifications	PEX 220 AE	PEX 400 AE
Power input	230 W	400 W
Sanding plate diameter	125 mm	125 mm
Oscillations	15000-24000 opm	9000-26000 opm
Eccentricity	1.25 mm	2.5 mm
Machine weight	1.4 kg	1.9 kg
Machine weight	1.4 kg	1.9 kg

Additional Features		
Bosch Micro-Filter		
System	✓	~
Bosch Electronic	✓	V
Sanding plate with Velcro-type fastening	~	_

Multi-Sanders

A power tool full of innovative technology. Particularly versatile due to the shape of the sanding plate, particularly low in dust thanks to the Bosch Micro-Filter System. This enables you to sand quickly, cleanly and conveniently with one hand. Is there no power socket nearby? Then simply sand without a cable - with the Bosch PRIO Cordless Sander.











Specifications	PRIO	PSM 80 A	PSM 160 A
Power input		80 W	160 W
Battery voltage	7.2 V		
Oscillations	16000 opm	20000 opm	24000 opm
Oscillating circuit			
diameter	1.2 mm	1.4 mm	1.6 mm
Sanding surface	104 cm ²	104 cm ²	104 cm ²
Machine weight	0.7 kg	0.9 kg	1.4 kg

Additional Features		
Bosch Micro-Filter		
System	✓	~
Bosch SDS		~
Sanding plate with		
micro Velcro-type		
fastening	V	V

Orbital Sanders

Fast and fine sanding on even surfaces. Sanding smooth or removing paint - the Bosch Orbital Sanders enable you to achieve the best sanding results on wood and metal without tiring you out and without the sanding sheet becoming quickly clogged with paint.







Specifications	PSS 200 A	PSS 250 AE	PSS 300 AE
Power input	200 W	250 W	250 W
Sanding plate	92 × 182 mm	92 × 182 mm	115 × 230 mm
Sanding sheet (micro Velcro-type fastening system)	92 × 185 mm	92 × 185 mm	115 × 230 mm
Sanding sheet (clamping system)		93 × 230 mm	115 × 280 mm
Sanding surface	167 cm ²	167 cm ²	264 cm ²
Oscillations	24000 opm	14000-24000 opm	14000-24000 opm
Oscillating circuit diameter	2.0 mm	2.0 mm	1.8 mm
Machine weight	1.6 kg	1.6 kg	1.8 kg

Additional Features			
Bosch Micro-Filter System	✓	✓	~
Bosch Electronic		✓	V
Sanding plate with micro Velcro-type fastening	✓	V	V
Sanding sheet clamping system		V	~
Magnesium sanding plate			~
Micro Velcro-type plate (red), replaceable			V

Delta Sanders

Benefit from great results right into any angle. Wherever attention to detail is required, the Bosch Delta Sanders with low weight, high level of efficiency and, above all, perfect sanding even in the tightest of spaces are highly recommended.



180 E
80 W
opm (
5 mm
2 mm
1 kg
2

Additional Features	
Bosch Electronic	V
Bosch SDS	~
Connection for dust extraction	V



Belt Sanders

Fast results by the metre. If you want to sand large surfaces such as door leaves and boards or if you want to remove material powerfully, this high-performance power tool is just what you are looking for

Specifications	PBS 7 A
Power input	600 W
No-load belt speed	250 m/min
Sanding surface	76 × 130 mm
Belt dimensions	75 × 457 mm
Machine weight	2.4 kg

Additional Features	
Bosch Micro-Filter System	V
Bosch Electronic	
Sanding belt tensioning system	V
Automatic belt system	V



Angle Grinders

Specifications
Power input
Grinding disc diameter
No-load speed

Machine weight

Do you have to do jobs where real power is needed? This is an easy job for the Bosch Angle Grinders, whose various disc diameters and power ratings assist you in every challenge. Whether you are cutting, grinding, cleaning, brushing, polishing or removing rust: the innovative anti-vibration handle noticeably reduces the otherwise typical vibrations.



1.9 kg

	IAE AA :
PWS 72	0-115
	720 W
1:	15 mm
1100	00 rpm

Additional Features	
Spindle lock	V
Anti-vibration handle	
Bosch Constant Electronic	
Starting current limitation	
Triple-control safety switch	
SDS quick-locking nut	

Compact Belt Sander

Sometimes you will have to work in tight spaces. This is no problem for the Bosch Compact Belt Sander! Its revolving sanding sheet ensures a high material removal rate, even in hard to reach areas, and the tried and tested Bosch Electronic enables faster working and a longer lifetime of your coated abrasives.

PVS 300 AE
300 W
180-250 m/min
40 × 303 mm
1.6 kg

Additional Features	
Bosch SDS	~
Bosch Electronic	V
Connection for dust extraction	~

Digital Measuring Tools

Absolute precision and reliability are the outstanding features of the new digital measuring tools from Bosch. This means that even as you are preparing your DIY work, you have technically high-quality and reliable assistance that is easy and intuitive to operate.

Digital Laser Rangefinder

Whether lengths, areas or volumes – the Laser Rangefinder PLR 30 from Bosch quickly informs you about all of the dimensions of a room. The laser clearly displays the measurement point at a distance of up to 30 metres, enabling you to measure with ease and precision, even over greater distances.





Specifications	PLR 30
Laser diode	650 nm
Laser class	2
Measurement range	0.2-30.00 m
Measurement accuracy, typ.	± 2.0 mm
Measurement time, typ.	<0.5 s
Measurement time, max.	4 s
Power supply	4 × 1.5 V LR03 (AAA)
Automatic deactivation	5 min
Machine weight	0.18 kg

Additional Features	
Protective case	✓
Batteries	✓

Cross-Line Laser Level

Judgement is good – Laser technology is better. The Bosch PCL 1 projects a straight line wherever precise alignment is required. Vertical and horizontal lines can either be switched on/off individually or used in combination as cross-lines. Even when used for slants at an angle between 0° and 90° .



Specifications	PCL 1 Set
Working range 1, approx.	10 m
Laser diode	635 nm
Laser class	2
Self-levelling time, typ.	4 s
Levelling range	≤ 5°
Levelling accuracy	± 0.5 mm/m
Tripod thread	1/4"
Battery	4 × 1.5 V LR6 (AA)
Machine weight	0.5 kg

Additional Features	
Protective case	✓
Batteries	<i>V</i>
Tripod	



Digital Detectors

Simply measure what you can't see! Whether cables, girders and frames made of metal or wooden substructures – you can find precisely where it is safe to drill.





Specifications	PDO 6	PDO Multi
Max. detection depth		
for iron	6 cm	8 cm
for copper	5 cm	6 cm
for power cables	3 cm	5 cm
for wood		2-3 cm
Calibration	automatic	automatic
Battery	9 V 6LR 61	9 V 6LR 61
Machine weight	0.2 kg	0.25 kg

Additional Features		
Protective case		V
Large display with		
zoom function		V
2 marking pencils		V
Battery	V	V



Digital Laser Tape Measure

The practical assistant for measuring and levelling when working alone: the PMB 300 L from Bosch is a laser spirit level, tape measure and line laser level in one!



Specifications	PMB 300 L
Tape measure length	3 m
Laser diode	650 nm
Laser class	2
Measurement accuracy	± 1.0 mm/m
Battery	2 × 1.5 V LR03 (AAA)
Machine weight	0.2 kg

Additional Features	
Self-locking tape measure	·
Large digital display	~
Integrated marking function	V
Line laser	~
Laser Spirit Level	V

Laser Spirit Level

The ultra compact Laser Spirit Level PLL 5 fits in any shirt pocket, it is easy to handle and it can be fixed anywhere using the wall holder – there is no easier and faster way of precisely aligning and levelling. The laser offers a reference point for aligning several objects.



Specifications	PLL 5
Working range1, approx.	5 m
Laser diode	635 nm
Laser class	2
Levelling accuracy	± 1.0 mm/m
Machine weight	0.12 kg

Additional Features	
Battery	✓
Spirit level function	V
Wall holder	✓

Xeo - Cordless Universal Cutter

The self-sharpening Xeo enables faster, easier and more precise cutting of virtually anything, e.g. cardboard, window blinds, carpet. Always within reach and always ready for use. No memory effect or self-discharge.





Specifications	Xeo
Max. cutting strength	6 mm
Cutting performance per battery charge	up to 150 m
No-load speed	240 rpm
Battery voltage	3.6 V
Charge time	5 hours
Machine weight with battery	0.4 kg
Lock-on switch	V
AutoSharp	~

Wallpaper Stripper

Do you fancy changing your wallpaper? With this tool you can do it even faster! Old wallpaper does not stand a chance against the controlled steam. And you are spared any problems with chemicals, grooves in the plaster and water on the floor.





Specifications	PTL 1
Power input	2000 W
Working time per tank filling	approx. 45 min
Tank capacity	2.41
Machine weight	1.5 kg

Additional Features	
Bayonet lock with safety lock	V
Overheat protection	✓
Overpressure valve on the tank	✓

Electric Scraper

Down with the hand scraper! Long live the Bosch Electric Scraper! The electric scraper enables you to remove stubborn material residues completely and effortlessly. This tool is also a real specialist for carving work in wood when combined with its extensive range of accessories.



Electric Tackers

These tackers enable you to achieve great things quickly and conveniently. You can secure panels, hard fibre boards or decoration material easily with a Bosch Tacker. Particularly practical for very thin materials: the duotac automatic of the PTK 14 E.



Specifications	PTK 3.6 V
Battery voltage	3.6 V
Strokes/minute	30
Application range with 11.4-mm staples	6-14 mm
Nails	14 mm
Machine weight	1.2 kg

Additional Features	
Bosch Electronic	
Mechanical impact force preselection	~
Staple supply display	~
Bosch duotac automatic	
Softgrip	~
PowerLight	~



Glue Guns

Glue together. Everything. Permanently. With Bosch Glue Guns you can glue all different kinds of materials permanently that then even remain stuck when they are tugged at. Ideal for when you want to fit, repair, seal, join, or lay cables. The PKP 30 LE even does this without the need for a mains cable!





	•
Specifications	PKP 18 E
Gluing capacity	20 g/min
Glue stick diameter	11 × 45-200 mm
Voltage	100-240 V
Machine weight	0.35 kg

Additional Features	
Cordless use	
Bosch Constant Electronic	✓
Mechanical feed system	✓

All Purpose Vacuum Cleaners

Whether dirt in the house and garden or a little mishap in the laundry – the compact Bosch All Purpose Vacuum Cleaner gets everything clean and dry again. With automatic remote switch-on facility (PAS 12-27 F), practical cable and accessories storage compartment on the housing, and durable permanent fabric filter.



Specifications	PAS 11-21
Power input	1100 W
Max. airflow (at blower)	50 l/s
Max. ventilating pressure (at blower)	150 mbar
Tank volume	211
Machine weight	6.3 kg

Additional Features	
Automatic remote switch-on facility	
Socket on top of the unit	
Hose system with snap lock	V
Float valve	~





Hot Air Guns

Much more than just hot air, this tool is the solution to virtually all of your problems: from defrosting, drying and moulding, through to tinning. And you can remove coats of paint just as easily and quickly.





Specifications	PHG 500-2	PHG 600-3
Power input	1600 W	1800 W
Temperature	300/500°C	50/400/600°C
		250/350/
Airflow	240/450 I/min	500 l/min
Machine weight	0.75 kg	0.8 kg

Additional Features		
Thermal stop	~	~
Support base	✓	~
Removable heat shield		~
Bosch Softgrip		~
Cold air stage, 50°C		~
Continuously variable temperature control		

Fine Spray Systems

For evenly painted surfaces without tears, bristles or splodges: Bosch Fine Spray Systems in three sizes. All with innovative SprayControl Technology. For amazing spraying results.









	ILL.	INE W.	INC.
Specifications	PFS 55	PFS 65	PFS 105 E
Power input	280 W	280 W	350 W
Max. pumping capacity	0-110 g/min	0-130 g/min	0-150 g/min
Atomisation energy	55 W	65 W	105 W
	5 m ² in 12	5 m ² in 10	$5 \text{ m}^2 \text{ in } 6$
Paint application	minutes	minutes	minutes
Tank volume	600 ml	600 ml	800 ml
Machine weight	1 3 kg	2 8 kg	3 4 kg

Additional Features			
Handle extension	✓	✓	~
Measuring cup 100 ml	V	V	~
Carrying strap		✓	
Training DVD	V	V	V

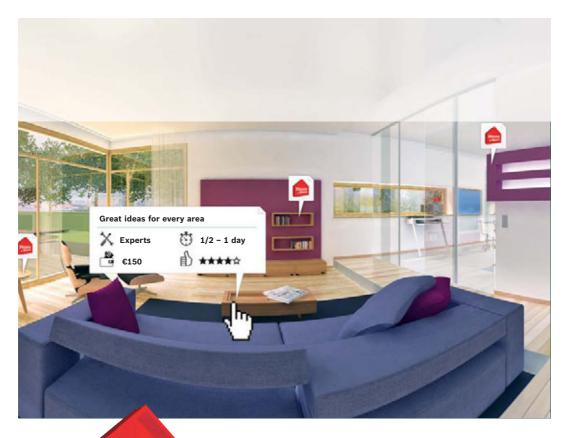
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there are helpful hints and tips contributed by professionals. And if you are yet to obtain the right tool for the job, you can browse through a detailed overview of all Bosch power tools in the online product catalogue.

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*With the exception of batteries which have a 1 year guarante

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