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### Smarter and more convenient: **Bosch uses artificial intelligence for lawnmowing** The vision: Every robotic lawnmower learns individually

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- ▶ Use of machine learning for improved obstacle detection
- ▶ Integration of Amazon Alexa for increased ease of use
- ▶ Battery technology on the rise – not only for lawnmowing

Stuttgart/Leinfelden – Bosch Power Tools uses artificial intelligence (AI) for lawnmowing. With machine learning, Bosch improves the robotic lawnmower Indego's obstacle detection on the lawn. To do this, sensor-based data such as motor currents, acceleration, speed and orientation are processed. "We use AI to make lawnmowing even easier," said Henning von Boxberg, President of the Robert Bosch Power Tools GmbH. "We understand the needs of our users: They want a beautiful garden with as little effort as possible". Thanks to autonomous lawncare, the Indego relieves the user of lawnmowing. With AI, Bosch increases the ease of use even further. Von Boxberg: "It is our vision that every Indego will learn individually and adapt itself perfectly to the garden."

Already today, Bosch is using the data from the connected Indego robotic lawnmower for improved obstacle detection. Until now, for example, the lawnmower might confuse long grass with garden furniture or playground equipment. This kind of feedback is analyzed and simulated in Bosch's own test gardens. Algorithms are then developed on the basis of classified data sets. During mowing, these algorithms automatically check a large number of possible solutions to enable the Indego to master certain situations more efficiently. Following its successful practical test, the software update is available for users. For Connect models, updates are installed "over the air". In future, every Indego is supposed to learn individually – and make its own decisions. "In addition to software updates for all users, we will improve the individual performance of the Indego for the garden in which it is used," explained Henning von Boxberg. "Every user will be able to say: I have the best Indego for my garden."

### **More convenience: Voice control and innovation through software**

Robotic lawnmowers are a key growth segment for Bosch Power Tools. Innovation and consistent further product development are key drivers: The Indego from Bosch is the only robotic lawnmower on the market that systematically mows the lawn in lanes. The Indego is now treading new ground thanks to voice control. “We consistently gear our products towards the needs of users to make gardening easier. Our Indego S+ is one of the first robotic lawnmowers on the market that can be controlled by Amazon Alexa,” said Henk Becker, Managing Director of the Robert Bosch Power Tools GmbH and, among other aspects, responsible for development. Users can easily start, stop, or park Indego S+ using voice command. By using voice control, users can also find out when the Indego S+ last mowed the lawn or when the next cut is planned. “Our Indego is also the only robotic lawnmower that calculates the best time to mow your lawn by using a weather forecast from the internet. We call it ‘SmartMowing’.” Autonomous lawn care is made even more efficient and flexible with the “MultiArea” and “SpotMow” functions. With “MultiArea”, you can now mow multiple garden areas, for example at the front and back of the house, while “SpotMow” allows taking care of small, specific areas. “The new software also ensures better battery management: The runtime per battery charge has increased by 50 percent to 45 minutes,” said Henk Becker. This makes the Indego even faster.

### **Success through innovation:**

#### **The quietest cordless high-performance lawnmowers on the market**

Bosch relies heavily on battery technology and has more than 50 years’ experience in the gardening sector. “We took a major step on the way to easy gardening already in 1969: The first cordless hedgecutter laid the foundation for the development of battery-operated power tools at Bosch,” said Henk Becker. Since then, the batteries have become smaller, lighter and more powerful. They power not only autonomous lawnmowers such as the Indego S+, but as of next season also the quietest cordless high-performance lawnmowers on the market. “We have thoroughly analyzed the current models, identified sources of noise, and then eliminated them one by one. The result: Our new Rotak models are the quietest cordless high-performance lawnmowers on the market,” Becker announced. From the lawnmower housing to its motor and blades, all components have been optimized to make cordless lawn care as efficient and quiet as possible. This not only makes the new Rotak lawnmowers quieter, but also optimized the mowing sound, which is now more pleasant.

### **Systematic success: Battery technology on the rise**

Bosch Power Tools is consistently expanding its cordless segment – the focus is and will remain on the “Power for All” battery system: Users can operate DIY and garden tools such as rotary hammers, jigsaws, hedgecutters and grass trimmers

with one and the same battery. They can therefore save unnecessary batteries and chargers, enabling them to save money as well. New in the 18 volt system is the Fontus, the first cordless low-pressure cleaner from Bosch. It has the longest runtime, the highest pressure and the largest water tank in its class. The mobile cleaner is therefore the only tool that can completely clean the dust off two touring bikes on the spot – without power and water supply. The Fontus is one of many innovations, such as the NanoBlade saw blade technology for vibration-free, effortless and precise sawing or the EasyPrune, the first power-assisted cordless secateurs from Bosch. According to Henk Becker: “We offer products for every need, in order to make gardening easier for hobby gardeners, garden lovers, nature enthusiasts, city gardeners and self-supporters. Hedgecutters, trimmers, high-pressure washers – users give our products top grades in customer reviews. That is the greatest praise we can receive and is our motivation for further innovation.”

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*The Robert Bosch Power Tools GmbH, a division of the Bosch Group, is one of the world's leading providers for power tools, power tool accessories and measuring tools. In 2017, its roughly 20,000 associates generated sales of 4.7 billion euros, about 85 percent of which outside of Germany. With brands such as Bosch and Dremel, the division stands for customer focus and great engineering progress. The core success factors are innovative strength and pace of innovation. In 2018, Bosch Power Tools will again launch more than 100 new products onto the German market in its four business segments power tools, accessories, measuring tools and garden tools.*

*The Bosch Group is a leading global supplier of technology and services. It employs roughly 402,000 associates worldwide (as of December 31, 2017). The company generated sales of 78.1 billion euros in 2017. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected manufacturing. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is “Invented for life.” The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 125 locations across the globe, Bosch employs some 64,500 associates in research and development.*

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**Gardening made easy:**

**Bosch innovations for your garden**

Speech by

- Henning von Boxberg  
President of the Robert Bosch Power Tools GmbH
- Henk Becker  
Managing Director of the Robert Bosch Power Tools GmbH

on the occasion of the press conference

in Stuttgart on August 29, 2018

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Ladies and gentlemen,

Bosch innovations make gardening easy – this is our credo and the demand we place on every product and every service. In order to understand and provide what users want and need, we focus on them right from the start.

Hobby gardeners, garden lovers, nature enthusiasts, home growers, city gardeners – no two are the same, and yet they have one thing in common: The desire for easy-to-use gardening tools. The better the tool is tailored to meet the user's needs, the more fun gardening is. Today, we will show you how innovations from Bosch will help you to have a beautiful garden conveniently and easily.

We will talk about typical gardening jobs: Lawnmowing, grasstrimming, hedgecutting, cleaning around the home and on the go – we provide the ideal solution for each of these tasks. In our introduction, we have already provided you with a glimpse behind the scenes: We have shown you how we use artificial intelligence to improve autonomous lawn care. I am therefore particularly excited to present to you now our new Indego generation in detail: The Indego S+.

### **The next generation: Robotic lawnmowers with artificial intelligence**

A perfect lawn and as little work as possible – that is the greatest wish of most garden-owners. Robotic lawnmowers meet this need particularly well: Once set up, the user can sit back and relax: The Indego does the mowing for them. We are making autonomous lawn care even smarter and more convenient than ever: “Alexa, mow the lawn with Indego!” – our Indego S+ is one of the first robotic lawnmowers you can voice-control using Amazon Alexa. Start, stop, park in the base station, request the last time the lawn was mowed or when the Indego S+ will mow the next time – simply link the robotic lawnmower to Amazon Alexa and get started!

The S in the product name stands for “smart” and that says it all: Our Indego is the only robotic lawnmower that automatically calculates the best time for

the next cut by using a weather forecast from the internet. The Indego S+ only mows your lawn when the conditions are suitable: Not too hot, not too wet, not too cold. We call it “SmartMowing”.

**More flexibility: “MultiArea” and “SpotMow” expand the function range**

Our robotic lawnmower becomes more efficient and flexible thanks to the “MultiArea” function. More than half of all the gardens in Europe have multiple areas of lawn. With “MultiArea”, the Indego S+ can now mow separate gardens, e.g. at the front and back of the house. Move it to the other area and your robotic lawnmower mows the lawns in both areas systematically in lanes by using a second base station and the tried-and-tested “LogiCut” navigation system.

“SpotMow” – with this new function, you can specifically mow small areas with a size of 2 x 2 or 3 x 3 meters – areas that otherwise would have been covered by garden furniture or play equipment such as trampolines. To do this, you simply place the Indego S+ at the bottom left-hand corner of the area you wish to mow, select “SpotMow” with the required size, and Indego S+ gets going.

**Software update: Increased runtime and functions – available for all**

With the new software, we also provide improved battery management: Runtime is increased by 50 percent per battery charge. This makes the Indego even faster.

And there is good news for anybody who already owns a current Indego model: You will also be able to use “MultiArea” and “SpotMow” functions in the future thanks to a free-of-charge software update. The Connect models will receive the update automatically on request. These connected models also offer voice control using Amazon Alexa and “SmartMowing”. This is what we call “focusing on the user”!

**Bosch “LogiCut”: Mowing in parallel lanes – right from the outset**

Another benefit for the user: Our Indego is still the only robotic lawnmower on the market to mow the lawn systematically in lanes. It therefore is and remains significantly faster than comparable competitor models, which mow in a random pattern.

**Auto calendar: The only mower with an automatic mowing cycle**

The Indego is also the only mower on the market that automatically calculates the mowing cycle based on the size of the lawn. This calendar function saves you from having to program this information manually. The number, days, time and duration of mowing procedures is automatically calculated based on the actual lawn size, the area that can be mowed in one battery charge, the required charging times and the breaks that must be observed, for example, when people are likely to be taking a siesta or at the weekend. You can always rely on the efficient care of the entire lawn area – without having to lift a finger yourself.

**Service: Comprehensive support continuing after purchase**

We make gardening easy – and that includes a comprehensive after-sales service. For example, you can have your Indego installed: From staking out the perimeter wire to choosing the correct mowing program, our specialist advisors are by your side to provide advice and assistance. You can reach us by telephone too: Our support service team is available to help you six days a week, up to 12 hours a day. If you want to keep your Indego in top-notch condition for next year, you can make use of our winter service from November until March; which offers cleaning, testing of all electronic and mechanical components and exchange of wear parts. And we offer a ten year spare parts warranty with planning and cost security.

**Favorite design: Bosch Indego now with a personal touch**

Just as your garden can reflect your individual style, you can now design your Indego and its garage to be just as unique: At [designmymower.com](http://designmymower.com), there is already a great selection of different designs. From daisies, pebbles, wood,



and country flags, through to abstract patterns, such as carbon and exotic animal and plant designs – anything is possible. Your Indego takes care of the lawn all by itself, it is clean and quiet – and now it has its very own look with your favorite design.

The HydroGraphics covers are only available for our robotic lawnmowers. This printing process is used in the automotive sector and now also ensures high-quality surfaces that are built to last for the Indego. 17 different designs are available.

Those who fancy something exotic can bring a piece of the jungle or the steppe into the garden and let the Indego slip into the robe of peacocks, tortoises, zebras or leopards. You can also show your true colors with those of your country or your favorite flower: 35 different designs are available as self-adhesive and weather-resistant skins. They are easy and quick to apply.

Of course, you can also add a little style to the robotic lawnmower's garage. 39 different skins are available for this. If that is not individual enough for you, you can simply upload your own photo and decorate your Indego together with its garage using your favorite design – a highly personal touch, home made by you!

### **Even today: Improved obstacle detection thanks to artificial intelligence**

The many functions that I have just presented to you offer the user a high level of comfort. As you already know from our introduction today, we are focusing on artificial intelligence to improve our robotic lawnmowers even further – and to make lawnmowing even easier. We are developing algorithms based on classified data sets. During mowing, these algorithms automatically check a large number of possible solutions to enable the Indego to master certain situations more efficiently – such as detecting obstacles. Our vision is that, in the future, each Indego will use artificial intelligence to learn about its own environment and make decisions. Every user will be able to say: “I have the best Indego for my garden.”

At this point, let me again provide you with a brief summary of why the Indego, in our view, is the best robotic lawnmower on the market:

- We are focusing on artificial intelligence and therefore making lawn care even easier – both today and in the future.
- You can voice-control your Indego via Amazon Alexa.
- Only the Indego automatically calculates the best time to mow the lawn based on a weather forecast.
- Only the Indego can mow separate gardens, e.g. at the front and back of the house, systematically in lanes.
- You can automatically mow targeted small areas of 2 x 2 or 3 x 3 meters.
- The runtime per battery charge is now 50 percent longer – which makes the Indego mow the lawn even faster.
- The Indego is and remains the only robotic lawnmower on the market to mow your lawn systematically in lanes. It is therefore faster than mowers that mow in a random pattern.
- The Indego uses the auto calendar, which makes manual programming of the mowing cycle unnecessary.
- With the Indego we make gardening easy for you – offering a comprehensive after-sales service.
- The Indego offers you the best look and the greatest variety of individual designs – including your own photo or personal favorite design.

### **New Rotak generation: Stress-free lawn care now cordless**

Our new generation of cordless mowers brings great and quiet pleasure to those who like to take lawnmowing into their own hands. One thing many users would like to see is mowers that are quieter, yet simultaneously more powerful. Lawnmowers that take up as little space as possible when stored also matter to garden owners. We have taken notice of these needs and, following on from our corded Rotak models, we are now launching the quietest cordless high-performance lawnmowers onto the market. This is made possible by our ProSilence technology: From the lawnmower housing to its motor and blades – all components have been optimized to make cordless

lawn care as efficient and quiet as possible. This not only makes the lawnmowers quieter, but also optimized the mowing sound which is now more pleasant. A total of three cordless models are available – from the UniversalRotak 36-550 with a 38 centimeters cutting width for lawns up to 550 square meters to the AdvancedRotak 36-750 with a 46 centimeters cutting width for up to 750 square meters.

Let me give you a concrete example of noise reduction: We have managed to reduce the guaranteed sound power level of the AdvancedRotak models from 90 decibels to 86 decibels. That is 60 percent less – the sound power level is halved every three decibels.

We are meeting the need for space-saving storage with foldable Ergoslide handles as well as a foldable grass box. This reduces the required storage space height by up to 30 percent and reduces the volume by more than 20 percent. That means that the lawnmowers are even easier to store.

The new cutting-height system is just as easy to use. Instead of using a control lever on the side, you simply press a button next to the handle. If you then pull the handle, the cutting height automatically locks into place – easily and conveniently.

We involve users in the product development process from the outset and adapt the function and design of our tools to their needs. The feedback from the market shows that we are hitting the mark with users: The predecessor models, our Rotak 37 and 43 LI cordless lawnmowers, are the best-selling cordless lawnmowers in German DIY stores. That is praise and incentive enough for us to continue striving to improve our tools.

We are relying heavily on battery technology – not just for lawnmowing. Henk Becker will now present to you our new products in the 18 volt segment.

Ladies and gentlemen,

We are consistently expanding our cordless range. The focus is and remains on our “Power for All” battery system: Users can operate more than 25 DIY and garden tools such as rotary hammers, jigsaws, hedgecutters and grass trimmers with one and the same 18 volt battery. This system saves you batteries and chargers you do not need – and therefore money.

We are now adding four new garden tools to this range: Two particularly ergonomic grass trimmers, a lightweight and powerful hedgecutter, and the first cordless low-pressure cleaner from Bosch. If you have opted for the 18 volt system, you can master almost any task using our tools. This is what we call “a smart combination”.

#### **“Syneon Chip”: Intelligently controlled energy for every project**

Another advantage of our cordless tools: They provide just the right amount of energy that is required for each application. This is based on an optimum coordination of key components such as the motor and gearbox combined with an intelligent electronic system called the “Syneon Chip”. This offers you the maximum runtime for each project. Furthermore, our tools maintain full power until the battery is empty. This allows you to continue sawing, screw-driving, hedgecutting or even cleaning the terrace at full capacity until the end.

Let me give you a concrete example of the efficiency of our energy and battery management: Thanks to the “Syneon Chip”, our AHS 55-20 LI hedgecutter offers almost 40 minutes more runtime per battery charge than comparable competitor models. You can therefore work for longer with our tools.

#### **Grass trimming made easy: Convenient, efficient edge cutting**

I would like to go into more detail on the subject of cordless tools and present to you our new generation of trimmers: I will start with the model for small gardens – the EasyGrassCut 18. Many users find trimming grass to be a time-consuming and tedious task. The size and handling of the tool is especially relevant here – including line tracking of the cutting line.

Our EasyGrassCut 18 is designed for comfortable lawn care in smaller gardens. Well-balanced, lightweight, adjustable auxiliary handle – all of this makes the trimmer extremely easy to handle. Its powerful motor and durable cutting line ensure quick and reliable results.

The line length increases automatically once the start button is pressed. This enables you to work without interruption. Precision edge cutting is now achievable without needing to stoop over: Instead of turning the head, you can simply press the button on the handle and rotate it by 180 degrees. And then you can get going!

As is the case with all tools in the “Power for All” system, the interchangeable battery is easy to remove and can be inserted in any other 18 volt tool.

Another new addition to the system is the UniversalGrassCut 18. It has been designed to comfortably and efficiently trim medium-sized gardens, and combines advanced ergonomics with innovative spool management – more on this shortly. First, I would like to explain to you why working with the UniversalGrassCut 18 is particularly easy on your back: For the first time, it features two height-adjustable handles arranged in a V shape. These handles distribute weight across both arms, ensuring an ergonomic working position and reducing strain on the back. Thanks to its telescopic system and adjustable trimmer head, you can use the tool flexibly and tackle a wide range of tasks. You select your cutting position using the foot pedal, thus eliminating the need for inconvenient stooping: Normal trimming, trimming in difficult-to-reach areas such as under garden benches or edge cutting – depending on what the current situation requires.

The UniversalGrassCut 18 also ensures that work progresses quickly: The new IntelliFeed spool management detects when the line is insufficient and increases the line length automatically, making manual line tracking unnecessary. In addition, the spool and line can be changed much more quickly and easily: The line is enclosed in a sleeve to prevent it from jumping from

the spool when it is removed. There is also an eyelet in the spool cap through which the line runs to the outside of the device, preventing the line becoming snagged in the spool. The result is a high comfort level when using the trimmer and changing accessories.

Once the work is done, the tool can be stored without taking up too much space – and you can use the interchangeable battery for a new project thanks to the “Power for All” system. What about when you want to construct a raised bed, for example? Or a goal wall? Give your creativity free rein!

Users appreciate our products: Our high-performance trimmer, the Advanced-GrassCut 36, is already the highest rated trimmer in the 36 volt segment on Amazon. Here are a few examples of how the user sees us: Our trimmer is “perfect. Incredible power and easy to handle.” “It far exceeded my expectations.” Such feedback can only spur us on to create more innovations.

### **Hedgecutting made easy: Entry-level model with 18 volt**

Even when cutting hedges, you can now benefit from this expansion to the “Power for All” system. We make hedgecutting easy for you! Cut hedges effortlessly with precise results right from the first cut and preferably without a cable – those are the wishes and needs of our users.

We are now launching the EasyHedgeCut 18-45, a remarkably lightweight yet powerful cordless hedgecutter, as an 18-volt entry-level model. Weighing just 2.3 kilos, it cuts small, young hedges efficiently every time – up to 160 square meters per battery charge. Its low weight and great balance ensure simple handling: The hedgecutter sits perfectly in your hand, making it extremely easy to guide. The 450-millimeter diamond-ground blade, boasting a 15-millimeter tooth opening, ensures that hedges are cut cleanly and efficiently.

Our “Anti-Blocking system” enables work to progress rapidly, even when tackling thicker branches: If you are unable to cut through a thick or particularly hard branch at the first attempt, micro-electronics in the motor adjust the

running direction of the blades so that they are repeatedly applied to the same point until the branch has been cut through. This system is unique in the market. And it has been for ten years already: In 2008, our AHS 52 LI was the first hedgecutter to be equipped with the “Anti-Blocking system”. Today, all cordless hedgecutters from Bosch offer this benefit – even including, for example, our EasyHedgeCut 12-35, which is the best-rated hedgecutter in the 12 volt segment on Amazon. 4.9 out of 5 stars – the greatest praise that our users can give us. Women in particular appreciate the lightweight, power-saving hedgecutter: “Perfect for garden Amazons” – a big compliment!

After cutting the hedge, you can easily insert the interchangeable battery in any other 18 volt tool from the “Power for All” system, for example in the new Fontus – the first cordless low-pressure cleaner from Bosch.

### **Easy cleaning without power and water supply: Fontus**

Many users want a tool for cleaning that they can use without power or water supply. With the Fontus, we are now able to grant this wish: It is a powerful mobile cleaner for working around the home and on the go. Racing bikes or mountain bikes, greenhouses in allotments, barbecues, camping equipment: Our Fontus can handle all these cleaning tasks and many more – reliably, effectively and, at the same time, gently. It can even be used to wash dogs after a walk in the woods or fields – whether before going into the house or before jumping into the car. The powerful 18 volt battery ensures that you can work conveniently with the Fontus for up to 60 minutes, in any location. The water tank can hold up to 15 liters while the maximum pressure is 15 bar. This means that the Fontus offers the longest runtime, the highest pressure and the largest water tank of any comparable cleaner on the market.

Another advantage is the high level of convenience: With its extendable handle and robust wheels, the Fontus is easy to maneuver. This low-pressure cleaner is also easy to transport and can be conveniently loaded into a car thanks to its extra handle. All accessories are always be stored within the tool.

The Fontus features four spray patterns and three pressure modes. These can be flexibly combined, providing you with a total of twelve cleaning variants. The pencil jet is therefore ideal for removing stubborn dirt. Using this pencil jet together with the turbo pressure mode is, for example, an easy way to clean extremely dirty garbage cans in no time at all. Bicycles, strollers, shoes and garden tools can be cleaned effectively using the 15-degree fan jet and the medium pressure level. The 50-degree fan jet is the ideal choice for cleaning larger surfaces such as garden furniture. The shower jet enables gentle cleaning. It waters flower beds, for example, without damaging the plants themselves – and you can even use it to wash your dog.

The Fontus is a cordless tool with its own tank and it therefore works without power or water supply. It is the latest tool in the 18 volt system and therefore opens up a new area of application: Cleaning around the home and on the go.

Users already appreciate our expertise when it comes to cleaners. Our EasyAquatak 120 is the top-rated entry-level high-pressure washer on Amazon: 4.5 out of 5 stars.

Henning von Boxberg:

Perhaps you have already noticed: Our garden tools have a new design. Before I reveal any more about this to you, allow me to again provide a brief summary of why users are making the best choice when they purchase garden tools from Bosch:

- With the Indego S+, we are offering, in our view, the best robotic lawnmower in its class.
- Our new Rotak models are the quietest cordless high-performance mowers on the market.
- With “Power for All”, we are offering the best cordless system. It is the only system that comprises DIY tools and garden tools but also household appliances such as vacuum cleaners – and covers all relevant applications from screwing and drilling to cleaning.



- Our “Syneon Chip” provides just the right amount of energy that is required for each application. The result is a longer runtime and the best energy and battery management on the market.
- With the Fontus, we are offering the only cordless cleaner that has enough power to thoroughly clean the dirt from two bicycles. This is the added value that users are looking for.

As you can see: We are well-positioned for the future. We offer products for every need, with the intention of making gardening easier for hobby gardeners, garden lovers, nature enthusiasts, home growers and city gardeners. Trimmers, hedgecutters, high-pressure washers – users give our products top marks in customer reviews. This is the result of our strategy of focusing on the user for each and every product development. Knowing their needs is the basis of our innovative strength and the key to our success.

### **What else does the user need? – A simple, clear product design**

One aspect that plays an important role when we exchange ideas with users is to look at things from the outside again and again and to question them critically. We always focus on each individual product, but we also have to look at the range as a whole. We want our tools to be accessible. We also want people without much experience with power tools to be able to simply pick up one of our tools and use it with ease. We are therefore focusing on a new product design. It follows the motto formulated by the designer Anton Stankowski: “Omit the unimportant. This intensifies the information.” So, what have we done? We have started to give our garden tools a smoother silhouette and a clearer style. We have reduced the control elements down to the necessary minimum. Nothing to distract you – the user can focus on simply operating the tool. In addition to the innovations that I have presented to you here today, I have also brought a few other examples along with me: Chainsaws, hedgecutters and successively our DIY tools too – all of these will, in future, be presented in Bosch Pale Green with black and gray accents. Please let us know what you think about our new design!

### **What else does the user need? – Inspiration, tips and support**

We focus on the user. This means that we want to be more than just a power tool manufacturer. We want to be a reliable companion who is always there for amateur gardeners and DIY enthusiasts, inspiring them, helping them to construct exciting projects and imparting knowledge in a simple and comprehensible way. This is why we set up the online magazine [allaboutdiy.com](http://allaboutdiy.com). You can find beautiful, practical and playful things here – new inspiration and ideas to spur on your creativity. Projects such as a mini greenhouse for your balcony, a hanging lounge for the allotment or a little garden table made from fruit boxes are all described in an easy-to-follow way on [allaboutdiy.com](http://allaboutdiy.com). In the DIY school section, you can learn to work expertly. There you can find materials science, tips and tricks, and many simple but precise instructions – for example, what perfect lawn care looks like. What tools are used for which tasks? What material is suited to which project? And what is the right way and time to cut roses? Answers to these questions and many more tips, tricks and trends can be discovered at [allaboutdiy.com](http://allaboutdiy.com).

The experts are already impressed with our platform: In June, [allaboutdiy.com](http://allaboutdiy.com) was awarded the BCM Gold Award 2018 in the category “Content Strategy”. This is the largest competition for content marketing in Europe. I invite you: Have a look at [allaboutdiy.com](http://allaboutdiy.com) and get inspired!

Now that I am drawing my speech to a close, let me sum up the most important points for you once again:

- We know the requirements of our users and develop solutions that make gardening easier for them.
- We focus on pioneering technologies, such as artificial intelligence, in order to continuously improve our products.
- We are expanding our “Power for All” cordless system for various DIY, garden and household tools, and continuously offer users new areas of application.

- We see ourselves as a partner to amateur gardeners and DIY enthusiasts
  - we not only provide them with tools, but also with the inspiration and expertise to achieve their goals themselves.

Test our innovations and see for yourself. Thank you for your attention.

Subject to change.

**Press photos:** #959051, #959052

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### Even smarter, even more convenient: **New Bosch Indego S+ robotic lawnmower** Autonomous lawn care with voice control

August 29, 2018

PI 10752 PT MS

- ▶ Smarter than ever: New Indego generation with Amazon Alexa and “SmartMowing”
- ▶ More convenient than ever: Extended functionality such as “MultiArea” and “SpotMow”
- ▶ More individual than ever: Many designs for Indego and its Garage at [www.designmymower.com](http://www.designmymower.com)

“S stands for smart” – autonomous lawn care is now more convenient than ever: The new connected Indego S+ from Bosch opens up all new possibilities to users. The Indego S+ can now be voice controlled via Amazon Alexa – making Bosch one of the first brands to offer a robotic lawnmower with this function on the market. “SmartMowing” has also been integrated. By activating this function, the Indego S+ analyzes data such as temperature and rainfall and automatically calculates the best time for the next cut. Autonomous lawn care is made even more efficient and flexible with the “MultiArea” and “SpotMow” functions. With “MultiArea” you can now mow multiple garden areas, while “SpotMow” allows you to target small, specific areas for mowing. The Indego S+ also has an enhanced battery management system with an increased runtime of 50 percent per battery charge. This makes the Indego even faster.

#### **Well-kept lawn with Amazon Alexa voice control and “SmartMowing”**

“Alexa, mow the lawn with Indego!” – The Indego S+ is one of the first robotic lawnmowers on the market that can be enabled for voice control. Users can easily start, stop or send Indego S+ to the docking station using cloud-based Amazon Alexa. Users can also ask for information regarding the device’s status. For example, by using voice control you can find out when the Indego S+ last mowed the lawn or when the next mow is planned. To do this, the robotic lawnmower is simply linked to Amazon Alexa – and voice-controlled mowing can begin. With the Indego S+, Bosch is expanding its range of smart devices, which includes digital household devices such as the Roxxter robot vacuum cleaner and “Home Connect” household devices such as fully automatic coffee machines and ovens with Amazon Alexa compatibility. Together with “SmartMowing”, voice control makes lawn care via app even more convenient.

### **Increased flexibility with “MultiArea” and “SpotMow”**

More than half of all the gardens in Europe have multiple areas of lawn. In order to maintain the grass in separated garden areas as well with a single tool, the “MultiArea” function is now available. This allows the Indego S+ to mow separate gardens, e.g. at the front and back of the house, with the help of a second base station. The Indego S+ only needs to be moved to the other garden and it will mow the lawn in both gardens in systematic lanes using the proven “LogiCut” navigation system. “SpotMow” mode also ensures increased flexibility. This mode allows the Indego S+ to take care of specific areas with a size of 2 x 2 or 3 x 3 meters, which are otherwise covered by garden furniture or play equipment such as trampolines. To do this, you simply place the Indego S+ at the bottom left-hand corner of the area you wish to mow, select “SpotMow” with the required size, and Indego S+ starts.

### **Small and quiet Indego S+ robotic lawnmower**

The Indego S+ mows up to 400 square meters, which covers around 75 percent of all private gardens. It works entirely independently within a defined area that is marked out by a perimeter wire. Indego S+ knows how big the area to be mowed really is by following the perimeter wire around the edge of the lawn area before the first cut, using sensors and software to measure the garden. The “LogiCut” navigation system allows it to mow in systematic lanes, making it significantly faster than comparable competitor models. It can also be conveniently controlled from anywhere using the “Bosch Smart Gardening” app. The app’s new design makes it even simpler to use.

The Indego S+ features a new design in Bosch Pale Green and Black with a high-quality surface. It will be available from February 2019. The update with the “MultiArea” and “SpotMow” functions will then also be available to [download](#) free of charge to current Indego models. The Connect models will receive the update automatically on request. The “Bosch Smart Gardening” app is also under continuously development: Amazon Alexa voice control is available now, while “SmartMowing” will be available from February 2019. In addition, users can personalize their Indego, plus the Indego Garage, at [www.designmymower.com](http://www.designmymower.com) – make it unique by uploading your own image (see PI 10753).

<b>Specifications</b>	<b>Indego S+</b>
Battery voltage/capacity	18 V lithium-ion/2.5 Ah
Recommended lawn size	≤ 400 m <sup>2</sup>
Maximum slope	15° (27%)
Cutting width	19 cm
Cutting height	30, 40 or 50 mm
Recommended height of cut grass	3 to 5 mm
Runtime	45 mins
Dimensions (length x width x height)	44.5 x 36.4 x 20.2 cm
Guaranteed sound power level	63 dB (about as loud as a normal conversation)
New software functions	- MultiArea - SpotMow
New functions “Smart Gardening” app	- Amazon Alexa voice control - SmartMowing
Proven functions of the “Smart Gardening” app	- Start mower - Pause mower - Return to base station - Set mowing times in the calendar - Fault notifications - Deactivate mower - Display operating time - Display total tool service life - Display FAQs - Display telephone number and e-mail address for help and advice - Display accessories and access online shop - Update software
Weight including battery	7.6 kg
Scope of delivery	<ul style="list-style-type: none"> <li>• Base station with four nails for securing, 125-m area perimeter wire incl. 180 pegs for securing, 2 wire connections, power supply unit</li> </ul>
Recommended retail prices including VAT	<ul style="list-style-type: none"> <li>• €1.099</li> <li>• Second base station: €299.99</li> </ul>

Subject to change.

**Press photos:** #1453338, #1453343, #1453344, #1453345, #1453346, #1453347

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## Choose the perfect outfit for your robotic lawnmower: **Bosch Indego now with a personal touch** Huge selection of designs to create your unique look

August 29, 2018

PI 10753 PT MS

- ▶ Style as desired: Flags, animal and plant designs – there's something for everyone
- ▶ Select individually: Covers and skins on [www.designmymower.com](http://www.designmymower.com)
- ▶ Customize your lawnmower: Upload your own image for maximum personalization

Put your personal stamp on the Bosch Indego, make it an eye-catcher with extravagant designs or adapt it to the style of your garden – from now on, almost anything is possible with the Indego models 350, 400, 350 Connect, 400 Connect as well as the Indego Garage. At [www.designmymower.com](http://www.designmymower.com), a huge range of high-quality covers (HydroGraphics) and self-adhesive vinyl films (Skins) are available to style-conscious garden lovers. Let yourself be inspired. Everything is included from classic designs such as daisies, pebbles and wood to country flags and abstract patterns, such as carbon, to exotic animal and plant designs. The Indego takes care of the lawn all by itself, it is clean and quiet – and now it has its very own style with your favorite design. This also applies to the Indego S+ from January.

### **Inspiration for a new look with a huge selection of designs**

The new HydroGraphics covers, for example, give the Indego a particularly classy look while mowing. This printing process is used in the automotive sector and now also ensures high-quality surfaces that are built to last for the Indego – available in 17 unique designs. Those who fancy something exotic can bring a piece of the jungle or the steppe into the garden and let the Indego slip into the robe of peacocks, tortoises, zebras or leopards. Show your true colors with those of your country or your favorite flower. 35 different designs are available as self-adhesive and weather-resistant Skins made of vinyl film and can be applied simply and quickly. Depending on the selected design, your Indego may look its best with a pre-applied skin on a new black cover. This cover is simply clicked onto the Indego in place of the original cover – and the Indego mows in the desired look. Of course the robotic lawnmower's home can be restyled too: 39 tailored Skins are available for you to customize your Indego Garage the way you like it.

If that is not individual enough, you can now also upload your own image and decorate your Indego, including the Garage, with your favorite designs.

The HydroGraphics covers and Skins are available on [www.designmymower.com](http://www.designmymower.com), the page of a qualified Bosch partner. There, users will also find tips about how to apply the covers and skins quickly and easily.

If you have an Indego 350, 400, 350 Connect or 400 Connect, you have access to even more benefits: In addition to the new designs there is a free software update available (see PI 10752). The robotic lawnmowers thus offer even more functions. For example, the Connect models can be voice-controlled via Amazon Alexa for the first time.

<b>Scope of delivery</b>	<b>Recommended retail price including VAT</b>
Indego Skins – also with your own image	€29.90 plus shipping
Indego cover with Skin – also with your own image	€74.90 plus shipping
Indego cover with HydroGraphics	€110 plus shipping
Skins for the Indego Garage – also with your own image	€29.90 plus shipping

Subject to change.

**Press photos:** #1453348, #1453349, #1453350

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## Quietest cordless high-performance mowers on the market: **The new ProSilence Rotak series from Bosch** Stress-free lawn care now cordless too

August 29, 2018

PI 10754 PT MS

- ▶ Sound power level reduced by up to 60 percent
- ▶ Optimized design for comfort and ease of use
- ▶ Three models with an area capacity of between 550 and 750 square meters

Low-range volume and high performance – this user needs is met by the cordless lawnmowers of the new Rotak generation from Bosch. Thanks to Bosch ProSilence technology, they are the quietest cordless high-performance lawnmowers on the market. For example, the guaranteed sound power level in the case of the AdvancedRotak models has been reduced from 90 to 86 decibels. That is 60 percent less – so the lawnmower is significantly quieter. From the lawnmower housing to its motor and blades: All components have been optimized to make cordless lawn care as efficient and quiet as possible. This not only makes the lawnmowers quieter, but also optimized the mowing sound which is now more pleasant. A total of three cordless models from the new Rotak series are available – from the UniversalRotak 36-550 with a 38 centimeters cutting width for lawns up to 550 square meters to the AdvancedRotak 36-750 with a 46 centimeters cutting width for up to 750 square meters.

### **Optimized design for comfort and ease of use**

As with the cable variants, Bosch also implements a new design for the ProSilence cordless lawnmowers: All lawnmowers are available in Bosch Pale Green and Black with a high-quality surface. The UniversalRotak's tried and tested Ergoflex system provides comfortable and effortless use: The multi-position handle features ergonomically shaped grip zones with softgrip surfaces. It fits perfectly in the hand and offers great flexibility. Be it one-handed or two, left-handed or right, horizontally or vertically – the lawnmower can be controlled from a total of eight different positions. With its Ergoslide system, the AdvancedRotak offers the same benefits plus a telescopic handle, the height of which is exceptionally easy to adjust and which is foldable. That means that the lawnmower is even easier to store. In addition, its rubber overmoulded wheels preserve the lawn.

### Convenient features from the cutting-height adjustment to the blades

The cordless lawnmowers' cutting-height system is exceptionally easy to use: Simply press the gray button next to the handle, if you then pull it, the desired cutting height automatically locks into place. The foldable grass box, which can be fitted in a matter of seconds, is also new. The blades feature LeafCollect, a specifically developed side profile which shreds leaves lying on the lawn. The air flow of the lawnmower then transfers them into the box just as it does with grass cuttings. Even the cordless lawnmowers' grass combs were optimized with increased comfort in mind. They now allow for a cut which is even closer to the ground and saves rework.

The cordless UniversalRotak and AdvancedRotak lawnmowers will be available from spring 2019 onwards. Accessories such as blades are available from the Bosch accessory range. All prices are recommended retail prices including VAT.

Specifications*	UniversalRotak 36-550	AdvancedRotak 36-650	AdvancedRotak 36-750
Battery power/capacity	36 V/4.0 Ah	36 V/4.0 Ah	36 V/4.0 Ah
Area capacity	Up to 550 m <sup>2</sup>	Up to 650 m <sup>2</sup>	Up to 750 m <sup>2</sup>
Cutting width/cutting height	38 cm/25 – 70 mm	42 cm/25 – 80 mm	46 cm/25 – 80 mm
Height-of-cut settings	6, central	7, central	7, central
Handle type	Ergoflex system	Ergoslide system	Ergoslide system
Grass box capacity	40 l	50 l	50 l
Blades	Hardened, extra-sharp steel blades with LeafCollect	Hardened, extra-sharp steel blades with LeafCollect	Hardened, extra-sharp steel blades with LeafCollect
Weight with battery	15 kg	17.5 kg	17.5 kg
Scope of delivery/recommended retail prices including VAT	<ul style="list-style-type: none"><li>• Bare tool with 40 l grass box without battery or charger: €349.99</li><li>• Tool incl. 4.0 Ah battery, charger and 40 l grass box: €499.99</li></ul>	<ul style="list-style-type: none"><li>• Tool incl. 4.0 Ah battery, charger and 50 l grass box: €599.99</li></ul>	<ul style="list-style-type: none"><li>• Bare tool with 50 l grass box without battery or charger: €449.99</li><li>• Tool incl. 4.0 Ah battery, charger and 50 l grass box: €629.99</li></ul>

\*All figures are provisional and based on internal measurements.

Subject to change.

**Press images:** #1453351, #1453352

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## For even quicker and more comfortable edge cutting: **The new 18 volt trimmers from Bosch** Reliable results with maximum runtime

August 29, 2018  
PI 10755 PT MS

- ▶ Ergonomic and fast: UniversalGrassCut 18 for medium-sized gardens
- ▶ Lightweight and comfortable: EasyGrassCut 18 for smaller gardens
- ▶ Work for longer: Maximum runtime, thanks to the “Syneon Chip”
- ▶ Flexible combinations: Expansion of the “Power for All” 18 volt battery system

Users can now enjoy the benefits of comfortable and efficient lawn trimming with the UniversalGrassCut 18 and the EasyGrassCut 18 from Bosch. Both cordless trimmers offer a high level of user comfort and can reliably cut grass, nettles and undergrowth with their line. The tools differ in terms of design and their cutting system: The UniversalGrassCut 18 combines advanced ergonomics with an innovative spool management including automatic line feeding; ensuring that work progresses quickly. The EasyGrassCut 18 is lightweight and easy to operate, using a semi-automatic line feeding system. It is particularly suitable for trimming smaller gardens. Both trimmers feature a new design in Bosch Pale Green and Black with a high-quality surface.

### **Ergonomic and fast: UniversalGrassCut 18 for medium-sized gardens**

The UniversalGrassCut 18 has been designed to comfortably and efficiently trim medium-sized gardens. For the first time, it features two height-adjustable handles arranged in a V shape. These handles distribute weight across both arms, ensuring an ergonomic working position and reducing strain on the back. The UniversalGrassCut 18 also ensures that work progresses quickly: The new IntelliFeed spool management detects when the line is insufficient and increases the line length automatically, making manual line tracking unnecessary. In addition, the spool and line can be changed much more quickly and easily: The line is enclosed in a sleeve to prevent it from jumping from the spool when it is removed.

There is also an eyelet in the spool cap through which the line runs to the outside of the device, preventing the line becoming snagged in the spool. The result is a high comfort level when using the trimmer and changing accessories.

Thanks to its telescopic system and adjustable trimmer head, the UniversalGrassCut 18 boasts a high degree of flexibility and can tackle a wide range of tasks. For the first time, users can select between three cutting positions using a foot pedal, eliminating the need for inconvenient stooping: One position for normal trimming, one for trimming in difficult-to-reach areas such as under garden benches and one for edge cutting. A small wheel on the tool head protects plants from unintentional cutting and can be used as a guide wheel when trimming edges. After work is completed, the tool can be stored without taking up much space: Simply fold in the handles and lower the telescopic system, and the trimmer can easily fit in a garden shed, cellar or garage.

### **Lightweight and comfortable: EasyGrassCut 18 for smaller gardens**

The EasyGrassCut 18 is designed for comfortable lawn care in smaller gardens: It is well-balanced, lightweight and has an adjustable auxiliary handle. Its powerful motor and durable cutting line ensure quick and reliable results. The line length increases automatically once the start button is pressed. This enables users to work without interruption. Precision edge cutting is now achievable without needing to stoop over: Instead of turning the head, users can simply press the button on the handle and rotate it by 180 degrees. Users who prefer a cable model can use the EasyGrassCut 23. This offers all the benefits of a cordless model with the exception of the head adjustment and is even more lightweight.

### **Work for longer: Maximum runtime, thanks to the “Syneon Chip”**

These devices always provide the maximum runtime for each application. This means that users of the UniversalGrassCut 18 can cut up to 500 meters, and users of the EasyGrassCut 18 can cut up to 450 meters. The basis for this superior performance is the optimum coordination of key components such as the motor and gearbox, combined with an intelligent electronic system called the “Syneon Chip”. Furthermore, the cordless trimmers run on full power until the battery is empty – right up to the last second of cutting.

### **A smart combination: “Power for All” from Bosch**

The UniversalGrassCut 18 and EasyGrassCut 18 are part of the “Power for All” battery system, which comprises DIY and garden tools. More than 25 power tools, from trimmers to rotary hammers, can currently be operated using the same 18 volt lithium-ion battery. This enables do-it-yourselfers to do without batteries and chargers that they do not need, and they can save money at the same time. The “Power for All” logo on the packaging displays which tools are part of the system.

The UniversalGrassCut 18 and EasyGrassCut 18 cordless trimmers as well as the EasyGrassCut 23 corded model will be available from January 2019 onwards. The prices listed are recommended retail prices including VAT.



<b>Specifications*</b>	<b>UniversalGrassCut 18 and 18-260</b> (replaces the ART 23-18 LI and ART 26-18 LI)
Battery voltage/capacity	18 V lithium-ion/2.0 Ah
Charging time	84 minutes
Cutting size	26 cm
Cutting system	Automatic line feeding
Height adjustment	120 – 140 cm
Weight including battery	2.8 kg
Scope of delivery/recommended retail price including VAT	<ul style="list-style-type: none"> <li>• UniversalGrassCut 18 without battery and charger: €109.99</li> <li>• UniversalGrassCut 18-260 including 2.0 Ah battery and charger: €159.99</li> </ul>

<b>Specifications*</b>	<b>EasyGrassCut 18 and 18-230</b> (replaces the ART 23-10.8 LI)
Battery voltage/capacity	18 V lithium-ion/2.0 Ah
Charging time	84 minutes
Cutting size	26/23 cm
Cutting system	Semi-automatic line feeding
Weight including battery	2.1 kg
Scope of delivery/recommended retail price including VAT	<ul style="list-style-type: none"> <li>• EasyGrassCut 18 without battery and charger with 26 centimeter cutting diameter: €79.99</li> <li>• EasyGrassCut 18-230 including 2.0 Ah battery and charger with 23 cm cutting diameter: €119.99</li> </ul>

<b>Specifications*</b>	<b>EasyGrassCut 23</b>
Performance	280 W
Cutting size	23 cm
Cutting system	Semi-automatic line feeding
Weight	1.9 kg
Recommended retail price including VAT	€39.99

\*All figures are provisional and based on internal measurements.

Subject to change.

**Press photos:** #1453353, #1453354, #1453355, #1453356

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### Lightweight yet powerful: **The new 18 volt cordless hedgecutter from Bosch** Controlled, comfortable and efficient cutting

August 29, 2018

PI 10756 PT MS

- ▶ Persistent in use: Maximum runtime, thanks to the “Syneon Chip”
- ▶ Proven performance on thicker branches: “Anti-Blocking system” for interruption-free working
- ▶ Truly versatile: One rechargeable battery for various tools in the “Power for All” system

Hedge-cutting made simple: Bosch is launching the EasyHedgeCut 18-45, a remarkably lightweight yet powerful cordless hedgecutter, as an 18-volt entry-level model. Weighing just 2.3 kilos, it cuts small, young hedges efficiently every time – up to 160 square meters per battery charge. This is made possible by the optimum coordination of key components such as the motor and the gearbox, combined with an intelligent electronic system, the “Syneon Chip”, so that users can always benefit from the maximum runtime per battery charge. What’s more, the hedgecutter is powerful right up to the last cut: It holds its full power until the battery is empty. The tried-and-tested “Anti-Blocking system” celebrates its tenth anniversary this year. It ensures that work progresses rapidly, even when tackling thicker branches: If the blades fail to cut through a thick or particularly hard branch at the first attempt, micro-electronics in the motor adjust the running direction of the blades so that they are repeatedly applied to the same point until the branch has been cut through. This feature is unique to Bosch.

The EasyHedgeCut 18-45 features a new design in Bosch Pale Green and Black with high-quality surface. It offers great operating comfort thanks to its lightweight design and balance: It sits perfectly in the user’s hand, making it extremely easy to guide. The 450-millimeter diamond-ground blade, boasting a 15-millimeter tooth opening, ensures that small, young hedges are cut cleanly and efficiently. From small through to large and woody – whatever the hedge, Bosch can offer users just the right cordless tool, either 12, 18 or 36 volt. For large hedges, for example, we recommend the AdvancedHedgeCut 36. It allows users to cut up to 300 square meters per battery charge.

### **A smart combination: “Power for All” from Bosch**

The EasyHedgeCut 18-45 is part of the “Power for All” battery system, which comprises DIY and garden tools. The same 18 volt lithium-ion battery can be used to operate more than 25 different power tools, from hedgecutters to rotary hammers. This enables do-it-yourselfers to do without batteries and chargers that they do not need, and they can save money at the same time. A “Power for All” logo on the packaging indicates which tools belong to the system.

The EasyHedgeCut 18-45 cordless hedgecutter will be available from Spring 2019. The price is the recommended retail price including VAT.

<b>Specifications*</b>	<b>EasyHedgeCut 18-45</b>
Battery voltage/capacity	18 V/2.0 Ah
No-load stroke rate	2,400 rpm
Blade length	450 mm
Tooth opening	15 mm
Dimensions (length x width x height)	861 x 153 x 178 mm
Anti-Blocking system	Yes
Weight including battery	2.3 kg
Scope of delivery/recommended retail price including VAT	Tool including 2.0 Ah battery and charger: €129.99

\*All figures are provisional and based on internal measurements.  
Subject to change.

**Press photos:** #1453357, #1453358, #1453359

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## Easy cleaning without power and water supply: **Fontus cordless low-pressure cleaner from Bosch** Convenient even when transported

August 29, 2018

PI 10757 PT MS

- ▶ For cleaning around the home and on the go
- ▶ Four spray patterns and three pressure modes for various applications
- ▶ New tool in the Bosch 18 volt "Power for All" battery system

Tackling small to medium cleaning tasks even in places without power and water supply is now possible with the Fontus, the first cordless low-pressure cleaner from Bosch. Greenhouses in allotments, barbecues, camping equipment, racing bikes and mountain bikes: The Fontus can handle all these cleaning tasks and many more, around the home and garden or on the go, and works reliably, effectively and gently. It can even be used to wash dogs after a walk in the woods or fields – whether before going into the house or before jumping into the car. The powerful 18 volt battery ensures that the user can work conveniently with the Fontus for up to 60 minutes, in any location. Its water tank can take up to 15 liters. The Fontus can also be filled with rainwater or river water. Thanks to the integrated filter, any particles or leaves in the water will not make their way into the tool itself. It is easy to remove and clean after use.

### **The right settings for a wide range of applications**

The Fontus features four spray patterns and three pressure modes. These can be flexibly combined, providing users with a total of twelve cleaning variants. The pencil jet is particularly suitable for removing vegetation such as moss and algae, or stubborn dirt such as dried mud. Using this pencil jet together with the turbo pressure mode for intensive cleaning is, for example, an easy way to clean extremely dirty garbage cans in no time at all. Bicycles, strollers, shoes and garden tools can be cleaned effectively using the 15-degree fan jet and the medium pressure level. The 50-degree fan jet is the ideal choice for cleaning larger surfaces such as garden furniture, motorbikes or kayaks. The shower jet enables gentle cleaning. On the lowest pressure setting, it can be used to remove dirt from dogs or horses after walking in forests or fields, or to water flowerbeds without damaging the plants themselves. The Fontus SmartBrush offers additional

options: The brush can be easily attached to the spray gun and used with all spray patterns. This makes cleaning of objects and surfaces easier.

### **Robust, functional equipment for comfortable handling**

The Fontus offers users a high level of convenience: With its extendable handle and robust wheels, it is easy to maneuver. This low-pressure cleaner is also easy to transport and can be conveniently loaded into a car thanks to its extra handle. All accessories are always be stored within the tool: The spray gun and the SmartBrush are stored in the compartment on the front of the tool, the robust four meter hose is pushed into place at the rear of the tool. The powerful piston pump of the Fontus provides a maximum pressure of 15 bar, which can be regulated to three different levels. The fill level indicator on the side enables users to see how much water is left at all times. When work is completed or needs to be interrupted, the spray gun can be conveniently put in the holder on the handle.

### **Flexible and powerful thanks to the “Power for All” battery system**

The Fontus is part of the “Power for All” battery system which comprises DIY and garden tools. The same 18 volt lithium-ion battery can currently be used to operate more than 25 different power tools, from grass trimmers to rotary hammers. Do-it-yourselfers can therefore do without unnecessary batteries and chargers, enabling them to save money as well. A “Power for All” logo on the packaging indicates which tools belong to the system.

The Fontus cordless low-pressure cleaner is available now. All prices are recommended retail prices including VAT.

<b>Specifications</b>	<b>Fontus</b>
Battery voltage/capacity	18 V lithium-ion/2.5 Ah
Max. pressure	15 bar
Tank capacity	15 l
Battery runtime	max. 60 min*
Battery charging time	105 minutes
Low pressure hose length	4 m
Dimensions (length x height x width)	395 x 645 x 320 mm
Weight including hose, SmartBrush, spray gun and battery	9.8 kg
Scope of delivery/recommended retail price including VAT	<ul style="list-style-type: none"> <li>• Set version including hose, spray gun, SmartBrush, 2.5 Ah battery and charger: €299.99</li> <li>• Bare tool including hose, spray gun and SmartBrush: €229.99</li> </ul>

\*depending on spray pattern and pressure mode  
Subject to change.

**Press photos:** #1453360, #1453361, #1453362, #1453363

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