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**FESTOOL**  
Tools for the toughest demands

# FESTOOL

## Application-oriented.

Only someone who understands the work of his customers can also make the perfect tool. For this reason, all tools from Festool are put through their paces in tests as well as in practice. The result: the highest quality for even the smallest of parts, outstanding ergonomic design, perfect accessories and a broad level of expertise that you can draw upon.

## Innovative.

A good tool is one which fits perfectly in your hand. For this reason, Festool places great value not only on optimal ergonomics but also on the development of practical all-in-all solutions and innovative technologies. So that work can be efficient and not be hazardous to your health.

## Using systems.

Tools are often only as good as the accessories that are available for them. That is why everything matches at Festool. From the tool and its extensive range of accessories through to ideal dust extraction. Because we can then guarantee smooth and trouble-free work with these clever all-in-all solutions. That's what we call systems.

**Tools for the toughest demands.**

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## A better solution.

Whatever materials you work on with a Festool machine and whatever tasks you are confronted with, one thing is certain: your work will be faster, easier and better. Why? Because for decades our focus has been exclusively on the requirements of professionals in the woodwork, painting and automotive industries. That is our secret to developing tools and system solutions for the toughest demands.



### ... when working with wood

Sawing, routing, drilling: in any woodworking task which requires absolute precision Festool tools will give you excellent results. That is why professionals have for decades put their trust in the proven quality and versatility of our machines. Practical accessories enable these tools to be used for any demanding application and Festool mobile dust extractors make clean work of all joinery and carpentry jobs.



### ... for painting work

Anyone who prizes top quality surfaces on wood, metal, solid surface or other materials is faced with a difficult choice: between all the highly engineered sanders and polishers offered by Festool. Together with a fully compatible system of accessories, abrasives and optimised components, every single tool brings you greater cost-effectiveness, quality and efficiency. Because a perfect substrate means less annoying re-finishing work later you save time and money.



### ... for automotive work

From preparation to finishing: Festool is one of the most innovative companies in the automotive marketplace. Our customers know that and value the advantages of receiving all tools, sanding and polishing equipment from a single source. Tools and equipment that are designed for flexible and efficient fitting-out of any operation, from a small shop through to industrial production facilities. And if you have requirements which are truly out of the ordinary, we'll find a solution for that too.



## Systems get it done.

Dear Customer,

This is the new 2012/2013 Festool catalogue. From your feedback we know that some of you use the catalogue to obtain an overview of the range of Festool products and others use it to look for detailed information on a new product – and many simply enjoy “rummaging around the Festool world”. For those who prefer to view material online, this information is of course available on the Internet.

You will find some new products in the catalogue, which we have introduced in the last two years. For example the range of CARVEX jigsaws, the ROTEX RO 90 DX, the practical Workcenter, the Systainer T-LOC and much more. But there are also a few things that have simply remained – because they will always be applicable to us: for example our commitment to first-class quality and the long life of our products; the use of state-of-the-art technologies when it is advantageous for the user; like our intelligent drive concept EC-TEC, which is also used in the new CARVEX jigsaws. With regard to location, everything is also staying the way it is: our factory in Neidlingen and our head office in Wendlingen demonstrate our clear commitment to “Made in Germany”. We have been in this region for decades with our employees, who passionately pursue the aim to consistently develop and produce perfect power and compressed air tools from smart new ideas and innovations.

But not just power and compressed air tools, we also have a range of accessories and consumable materials which make a complete system from every machine – a system in which everything is co-ordinated with each other from a technical standpoint. We call it “Systems get it done.” – so that you can organise your work more efficiently, more economically and more successfully. And not to forget our attractive services that make your life easier and offer a wealth of real advantages.

Interested? Then we hope you enjoy reading the new 2012/2013 Festool catalogue.

Best regards,

Dr. Sebastian Reschke  
CEO Festool GmbH



## Designed by people. For people.

Festool power tools aim to solve every task optimally. But what does optimal mean? The precision of a splinter-free cut during sawing? The high material removal capacity or a particularly fine grinding pattern for surface finishing? Or something a cordless drill has that impresses on account of its exceptional power reserves? Certainly not only all of this. Especially if one has set the objective of developing each tool as part of an integral work process. Of course the technology of each tool is also very important. The electronics used, optimal gear transmission, the use of high-quality materials – consistently designed to obtain the best from every drive. However, the people for whom each individual Festool tool is built are no less important. Their requirements for a tool and the demand for the maximum degree of functionality. A tool which can be used to perform long and fatigue-proof work. A tool that is lightweight, but solid. A tool that sits reliably in your hand. A tool with intuitive

operating elements. In short: a tool that immediately gives the impression that it's fun to work with.

Requirements that Festool once again in 2010 have succeeded in delivering through red-hot solutions. For example with the 4-in-1 ROTEX RO 90 DX sander, the new CARVEX PS 400 jigsaw or the super compact CXS cordless drill. These are the result of a development process which has been implemented through the constant exchange of information and experience with those in the trade. With the knowledge of Festool engineers and taking into consideration the very critical assessment, but also valuable information which arises from close dialogue with the customer. With products which have been able to score well in competitions for the renowned iF product design award thanks to their excellent ergonomic features and design. And the certainty once again of coming that one step closer to the high demand for perfect solutions.





EC-TEC by **FESTOOL**

## Think, do, think further.

The Festool brand should continue to excite the customer over and over again. With a balanced mix of tradition and innovation. In the sense of fascinating power tools, but also in relation to the factors around the product. The path there follows a firm principle: think, do, think further. EC-TEC: As a drive concept developed especially by Festool it is already replacing the traditional carbon brush motor in many tools. Each motor is individually adapted to the relevant tool and application and controlled by intelligent power electronics. With a noticeable result of more powerful and even running of the motor, significantly improved energy efficiency for more power at up to 30% less consumption, and a reliability that is almost wear-free for extreme longlife.

Further thinking in terms of the environmental aspect. Starting with the universal recycling concept and the reduction of CO<sub>2</sub> emissions as well as the idea of not only continuously reducing the energy consumption required for production but also gen-

erating new electricity. The photovoltaic systems installed on the buildings in Wendlingen and Neidlingen in April 2010 provide up to 293 000 kWh of energy – at least enough to supply energy to 75 four-people households for a year.

But for all changes and innovations, a special quality promise still remains untouched after more than 80 years: Festool tools “Made in Germany”. For products that are developed in Germany and carefully manufactured at the production site in Neidlingen by more than 300 employees every day. In a production plant where work is executed according to the latest concepts and which, in addition to awards for the best production and assembly system in 2009, has already been nominated for “Factory of the Year” three times. Think, do, think further will therefore also shape the way we at Festool do business in the future. Not striving for the highest Watt figure. But constantly searching for efficiency.





## Intelligent detail. Unbeatable in a system.

Each Festool tool already boasts numerous valuable details. For example the MMC electronics which allow it to adjust the speeds precisely to the material. The FastFix system for easy and quick tool change or the CENTROTEC tool chuck which is 50% smaller and 80% lighter than a traditional standard tool chuck and also offers ten times higher true-running precision. Or the quick-acting brake integrated in many tools which contributes to added safety during sawing, planing and routing. Nothing is already so good that it can't get any better. This is why Festool offers not only intelligent tools, but also a host of features that make these tools more efficient. The custom-fit accessories coordinated precisely to the tools are of course also included here. For example the individual sanding pads, which thanks to their absolute planar surface improve not only the sanding result but also increase the life of the sander through the smooth true-running. The abrasive which in conjunction with the patented MULTI-JETSTREAM principle has more noticeable, visible and also measurable working results.

However, what is even more interesting is when one takes into consideration the superior multifunctional work level. This starts with the Systainers which are equipped with the second generation T-LOC and are therefore easier to lock, open and connect. They can be quickly combined with each other so they can be transported as a system and guarantee order and quick access to machines thanks to their special inserts. The CMS compact module system shows how hand-guided Festool power tools can be used also for stationary work. This system can be retrofitted using only a few handles to become a sawing, routing or sanding station. And not forgetting the mobile dust extractors. They can be securely connected to the Systainers via the innovative Sys-Dock for flexible use and can also be combined with the new WCR 1000 Workcenter as a mobile work station.

These are just some examples which demonstrate the almost inexhaustible potential of Festool systems. Together with increased added value and the benefits of an even more economical and perfectly organised work process.

