FESTOOL

MAGAZINE.

#15

THE ISSUE FOR PAINTERS.

WINTER 2026



A PASSION FOR PAINTING
HOW TO BREATHE NEW LIFE INTO A HOUSE IN SPAIN.

LONG LIVE YOUR TOOL!

EDITORIAL

Dear Reader,

Excellent results all its life – meaning that after years or even decades of service, your tool still does precisely what it's designed to do: namely to perform your work reliably and with precision. That has always been our goal and remains so to this day. Even veteran Festool tools can now be given a second life by us in the form of **refurbished products**.

Our tools have to pass the toughest stress tests before they even reach the market. That way, they can be your reliable companion for as long as possible. Take our **PLANEX LHS 2 225** long-reach sander, or the **ETS EC 150** and **RTS 400** sanders, for example. For Marc Abellán's team of painters, who we accompanied on the job in Spain, these tools are indispensable and in constant use.

Since sanding is not only about the right tools, but also about the sanding method, the sanding motion and choosing the right abrasive, we've put together a handy guide to **the ABCs of sanding** for you. And to ensure you always have the best possible visibility when sanding, our **SYSLITE DUO-H** site light is now available as a hybrid version: you can either use it flexibly in cordless mode or, for longer jobs, you can use it with the supplied plug-it cable.

You can find all of this and more in our magazine. Be inspired!

Kind regards,



Jens Graner
Managing Director Festool Sales

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LONG LIVE YOUR TOOL!

What makes a tool a good tool? One that enables you to achieve the best possible results and takes the hard work out of manual tasks. From the first day to the last day – and beyond.

Text: **Ralf Christofori**
Photography: **Sven Cichowicz, Torben Jäger, Annette Kuhls, Martin Wagenhan**




Festool
FOREVER



Made for a long service life.

You know best what your tools have to achieve and endure in your work. We make sure that you can always fully depend on yours whenever you need it.

Long working days, time pressures and challenging jobs, which can't exactly be done with your eyes closed. Add to that dust, rain, sub-zero temperatures. And in spite of it all, everything has to run like a well-oiled machine. Such work calls for not only tradespeople with an indomitable spirit, but also robust and reliable tools.

This is precisely what we ensure through an extensive series of tests and trials. And not in laboratory conditions, but real conditions experienced in day-to-day work – if not tougher. Inside the dust chamber, sanding machines are operated under virtually inhuman conditions and covered in dust. In the drop test, a battery falls from a height of more than two metres onto a hard metal floor. We even put a compound mitre saw to the test by using it on a concrete block, which nobody would ever actually do. In short: our machines have to endure so much more during testing than they ever do in their subsequent working life.

Another way in which we ensure testing conditions reflect real life is to directly involve select customers in every product development. They know the day-to-day reality. And they are excellent judges of whether a machine really helps to keep everything running smoothly, even in gruelling conditions.



MADE FOR HARD WORK

100

HARD KNOCKS
A cordless sander falling from the scaffolding and crashing hard onto the ground below? It happens. But the show must go on. We use realistic drop tests to establish how often the sander can endure such falls. The machine falls up to 100 times from different directions and from a height of up to 210 cm.

5000

OBSTACLES WITHOUT BREAKING
Our mobile extractors have to be able to get over more than 5,000 thresholds of up to 2 cm in height as they are put through their paces on the vibration track – and they aren't even empty, they are filled with 20 kilograms of dust.





5000

HOURS OF PRECISION TESTING
The dual-line laser on a compound mitre saw still has to be at the exact same point after 5,000 hours of work.

We test our tools in real conditions experienced in day-to-day work – if not tougher.



150

TEST CUSTOMERS AROUND THE WORLD
We test with the best: you! An international community of more than 150 accredited test customers is involved in the product development process all the way through to market maturity. After all, a tool is only good enough when it's proven itself in a day's work with tradespeople.

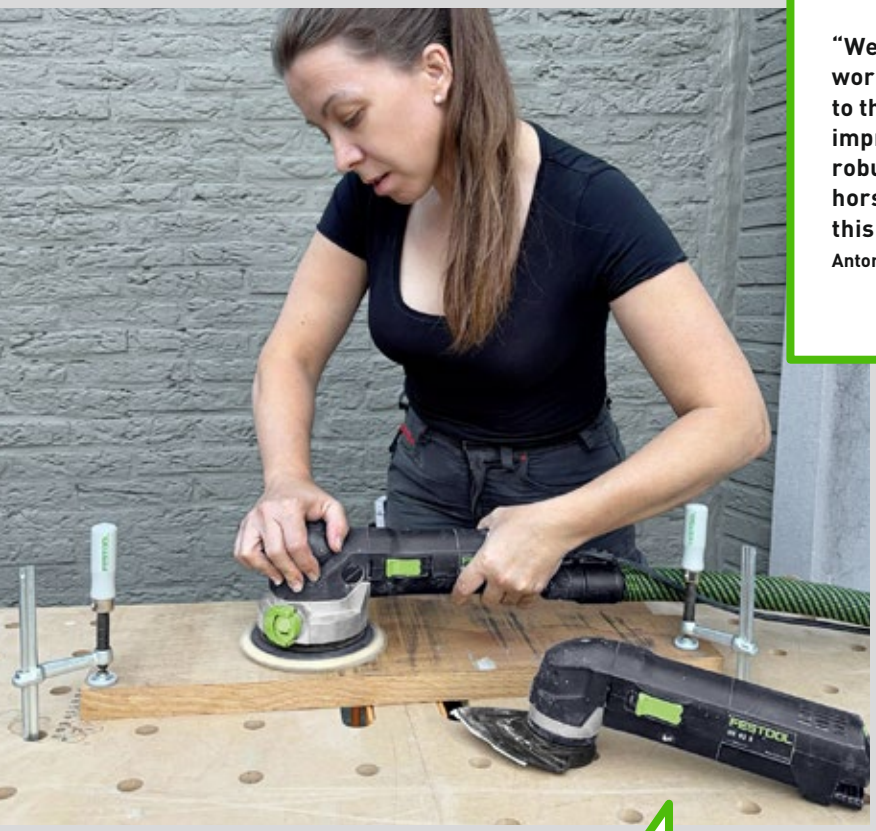


Reliable through and through.

Don't you just love it when your tools can still be relied upon to do their job after years of work? We do, too!

"We have this Festo feed machine in our workshop. The device probably dates back to the 1960s or 1970s. I have always been impressed, time and time again, just how robust the feed unit is. It is a real work-horse, which keeps on doing its duty to this day, despite its age."
Anton Marliani, Holz Konkret, Aachen, Germany

OLDTIMER



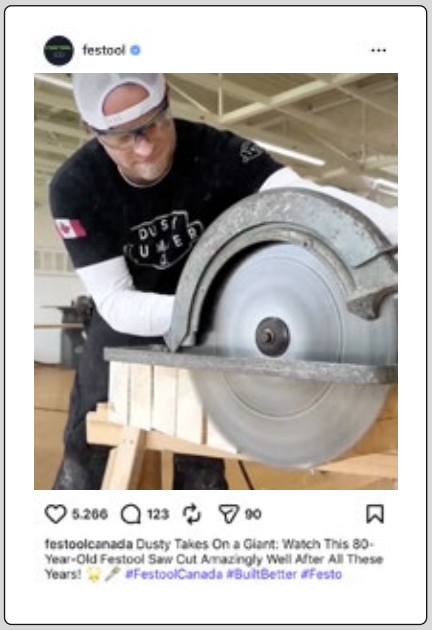
"I inherited the ROTEX and the delta sander from my dad. So, they are already working for their second generation and they are still going strong!"
Saskia van den Berghe, Ghent, Belgium

I ♥ MY FESTOOL

#festoolme

Follow us on Instagram.

instagram.com/festool_uk







YOUNGTIMER

"My first Festool was a cordless drill, which I no longer have. However, this PS-1 E jigsaw seems to be indestructible and, as you can see, it is still regularly put to work. The steel case is the original. Quality really does pay for itself."

H. Merijn Brand, Huizen, The Netherlands

The best care for your tool.

Our reliable Service team ensures that even at an advanced age, your tool is still young at heart, allowing you to spend your time focusing on what it's all about: your work.

Whether for repair orders, warranty claims or spare part availability, you can count on us for a direct and comprehensive service. On hand whenever and wherever you need us. Our international Service team will see to it personally (see p. 40).

Festool SERVICE



An even longer life with Festool Refurbishment.

We give your used tool a new lease of life as a refurbished product. You can then put the value of your old tool towards something new.



Tim Büttner and José Antonio Ferreira are the driving forces behind the "Festool Refurbishment" scheme. In conversation with the experts.

FM:: What is Festool Refurbishment and how long has this service been available?

TB: We launched in October last year. The aim of the scheme is to "buy back" customers' actively used tools in exchange for a voucher; the tools are then reconditioned and sold on as upgraded, overhauled, refurbished products.

FM:: What is the appeal of Festool Refurbishment for customers?

TB: There are those customers to whom our message is: "Hey, your old machine is still worth something; you can sell it back to us to upgrade to a newer model." And then there are those customers who want to buy a tool, but don't necessarily need or want the latest generation. In both cases, there is a financial motivation and the knowledge it's a sustainable choice. After all, when it comes to sustainability: The longer a device is kept going and used, the better.

FM:: And how does that work?

JAF: The customers can find a form on our website and are guided through the process with three questions. On the basis of the answers, we calculate an initial price suggestion. If the customer is happy with the price suggestion, they then send in their machine. Our Service team then inspects the machine and makes sure the information we have been provided is correct. It works really well on the whole. Then, the customer is sent a voucher code, which they can redeem at any Festool dealer in Germany.

FM:: What has been your experience so far?

JAF: The devices we get sent are generally in good or very good condition. I tend to find that customers give a very realistic assessment of the tools they send in. Of course, the machine is allowed to look like it's been used, that's completely fine! What we always make 100 percent sure of is that the machine works as well as it should. Even with a refurbished Festool machine, the customer should instantly be able to say: Wow, it runs like a dream!

FM:: What advice would you give to any customers thinking of trying it out? And what else do you have in the pipeline?

TB: We are currently accepting all plunge-cut saws and routers up to an age of 10 years old, both corded and cordless tools. What's important to highlight here is that we don't accept batteries – please only send in the machine. We initially established the Festool Refurbishment scheme for Germany only, but we are hoping to expand it and roll it out to other countries. I strongly suspect that customers will become more and more aware of the value of a used machine.

> "The longer a device is kept going and used, the better."
>
> **Tim Büttner**

↓ **Service employee José Antonio Ferreira (left) and Tim Büttner, Project Manager of Festool Refurbishment in Marketing.**



MADE FOREVER



Festool tools are known for their longevity. Yet at the same time, new, improved or cordless models keep arriving on the market. This presents customers with a dilemma: They don't want to simply retire their "old machines", but they do want to keep their machine fleet on the cutting edge. There is a solution: Festool Refurbishment. Customers' used tools are accepted in exchange for a Festool voucher, before being fully reconditioned by the Service team and sold on as fully overhauled, refurbished products.

Everyone is a winner: The vendor, who can put the value of their old machine towards the purchase of a new tool. And the buyer, who gains a faultlessly functioning refurbished product. Not only is it a sustainable and economical choice, but it's also a safe choice, because the refurbished machines come with a 12 month warranty.

Festool Refurbishment was launched in Germany in October 2025 as a pilot project. There are plans to expand the scheme to more countries in future. Currently, only plunge-cut saws and routers up to the age of 10 years old are accepted. There are plans to add more product categories soon, however.

WOW

HERE'S HOW IT WORKS
Act sustainably.
Receive a voucher. Reap the benefits.

1.
HOW MUCH IS YOUR TOOL WORTH?
Submit details of your used tool online and get an offer for its current cash value.

2.
SEND IN YOUR TOOL
If you decide to sell your tool, we will send you a free shipping label.

3.
VOUCHER FOR A NEW TOOL
You receive a voucher, which can be put towards a new Festool tool at a dealer of your choice.

4.
A NEW LEASE OF LIFE FOR YOUR TOOL
Your tool is then given a full overhaul by our repair team and is given a new lease of life at Refurbed.de.

SEGUNDA VIDA



How much heart and soul does it take to wake a dilapidated house from its Sleeping Beauty slumber? The team painters at Abellán Pintura Profesional has passion in spades – and they are visibly enjoying giving this house on the outskirts of Barcelona a ‘segunda vida’ – a second life.

Text: **Ralf Christofori** | Photography: **Sven Cichowicz, Thomas Baumann, Andreas Körner**



BARCELONA
41° 24' N | 2° 10' E



"The PLANEX with the light ring is a significant improvement for us. It allows us to achieve a level of quality that we couldn't offer without the light."

Marc Abellán

It's a bit like the fairytale of Sleeping Beauty, who is woken with a kiss after a hundred years of slumber. Well, the house here in Catalonia, close to the sprawling metropolis of Barcelona, isn't quite that old. But after years of being uninhabited, decay has still left its visible marks: on the grounds and the façade, just as much as inside. Waking this house from its deep sleep and giving it a new life is something special for Marc Abellán and his team of painters. A fairytale kiss isn't enough, though. It takes skill, craftsmanship and a lot of hard, sweaty work.

Sanding – from the big to the small

For a few weeks now, the Abellán Pintura Profesional team has been working here on various sections. Upstairs, new plasterboard walls have been installed, filled and sanded. Downstairs, Marc is removing old layers of paint from the ceiling and then reaching for the long-reach sander to work on walls and ceilings over large areas. "We'd love to sand everything with the PLANEX 2, because we can cover so many square metres in a short time," says Marc with a laugh. "But if you care about quality in every corner and every detail, you have to work your way from the big to the small and always use the right tool."

He was particularly impressed by the PLANEX LHS 2 225. Large surfaces can be worked on quickly, with less effort and at a high level of quality. The integrated LED light ring, which can be dimmed directly on the tool, reveals unevenness during sanding. This helps to achieve the desired surface quality more quickly. "This is the best PLANEX I've ever had," says Marc. Because for him, it's not just about fast progress, but primarily about achieving a high-quality result.

↓ **Marc's father, Manuel Abellán, and Raquel Febles, the youngest member of the Abellán Pintura Profesional team.**



For larger surfaces such as ceilings or walls.



15

PLANEX LHS 2 225

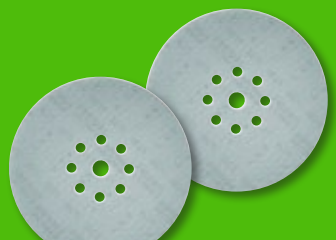
THE LONG-REACH SANDER WITH LED LIGHT RING

- **The perfect surface in a fraction of the time.** Thanks to the eccentric sanding motion, you achieve a perfect, scratch-free surface quality even when sanding large areas.
- **Sanding with optimum illumination.** The integrated LED light ring reveals unevenness during sanding. This allows errors to be spotted and corrected immediately, before costly rework becomes necessary. For optimum visibility in any situation, the light can be dimmed directly on the tool.
- **Low-fatigue and energy-saving sanding.** Thanks to the adjustable suction, the PLANEX holds its own weight against the wall and ceiling, significantly reducing the strain on the arms and back.



GRANAT NET

The abrasive net for high-dust or soft substrates. When a substrate produces a lot of dust, the Granat Net abrasive net is essential for service life, material removal and extraction. Thanks to its open mesh structure, the abrasive is extracted across its entire surface and clogs significantly less.



“Twenty years ago, I bought my first Festool machine. And I’ve stuck with them ever since. For me as a painter, there’s nothing else that comes close.”

Manuel Abellán

The perfect surface in a fraction of the time – using tools that make the work easier

Sanding can be sweaty work. But anyone watching Marc Abellán at work will soon come to realise that the right tools make it easier. The same goes for his father Manuel. While the PLANEX is used on the large surfaces, he focuses on the details with the ETS EC 150. With a steady hand, he ensures the consistently high-quality finish on a plasterboard wall under the stairs that characterises the Abellán Pintura Profesional team.

Manuel has been on construction sites for over 40 years. That makes reliable tools all the more important for him. The compact ETS EC 150 one-handed sander really pays off with its low weight, especially during longer jobs. This allows high-quality surfaces to be achieved quickly, in a controlled manner and with less fatigue. You can see Manuel’s joy in his work. Even after decades in the trade, he’s happy to go the extra mile to make every project even better. “My father is incredibly hard-working and never tires,” says Marc, adding: “Almost everything I know and can do as a painter, I learned from him.”

ETS EC 150

THE COMFORTABLE ONE-HANDED ECCENTRIC SANDER

› **Excellent surface quality.** With the one-handed eccentric sander, you achieve an exceptionally high surface quality when sanding flat surfaces, curves or fillers. The ETS EC 150 is available – depending on the application – with a 3 mm or 5 mm sanding stroke.

› **Designed for the hand.** Compact design and weighing only 1.6 kg for optimal ergonomic work conditions. The unique Vibration Control System ensures smooth running when sanding and automatically reduces the speed when vibrations are high.



↑ **Manuel Abellán has been in the trade for over 40 years and takes great care when sanding.**

High quality standards – down to the smallest detail
The entrance area and the fireplace surround show what Marc means by quality: perfect surfaces – even where space is tight. With the compact RTS 400 Rutscher orbital sander, Raquel ensures that corners, edges and narrow areas are sanded cleanly and evenly. Thanks to its minimal distance to the edge, she achieves a precise finish in every last corner. Raquel has been part of the team for three years and is the youngest member. But when it comes to precision and care, she knows exactly what matters.

This is how the three of them work hand in hand, sharing their knowledge. For Marc, this is crucial: everyone should be able to master all the work steps with confidence. This ensures that his high quality standards are visible on every site – and that customers can always rely on a first-class result.

"I use the compact Rutscher orbital sander in corners and nooks where it's usually darker. The fact that there's now a clip-on light for it is just brilliant."

Raquel Febles





← The Granat PROfile soft abrasive, which Raquel uses to sand the fireplace surround, has been specially developed for the precise working of profiles, curves and contours.

For sanding
narrow surfaces
or small profiles.



RTS 400

LM-RTS

The clip-on light for your compact sander.
The light module ensures perfect visibility and thus more precise results without the need for subsequent rework. It simply clips on. With two lighting levels, you can adjust the brightness to the respective work situation.

THE COMPACT ONE-HANDED RUTSCHER ORBITAL SANDER

- **Makes it easy for you.** The RTS 400 enables fast and efficient work with flawless results: whether coarse or fine sanding, on small surfaces right up to the edge.
- **Compact and lightweight in any situation.** Thanks to its compact design and weight of just 1.5 kg, you can work efficiently and with less fatigue with the RTS 400 – even on vertical surfaces or when working overhead.



← **Raquel Febles greatly appreciates it when excellent tools make her work easier.**

↓ **In the end, the result of this craftsmanship is not only visible, but also tangible.**





↑ **Bearing the marks of work, but reliably in use day after day: Festool tools and extractors.**

→ **The pool will have to wait – because there's still plenty to do here for the Abellán Pintura Profesional team.**



> "Quality is always also a question of efficiency. With our small team and the Festool system, we achieve both."
>
> **Marc Abellán**

"Our business is like a small family – but a highly professional one," Marc emphasises. "And it works very well for us." The fact that the name Abellán stands for outstanding painting craftsmanship and the highest quality standards applies to his entire team. Customers appreciate this: "Being able to offer quality at fair prices is always a question of efficiency for me. With our small, skilled team and Festool tools, we achieve both."

As the tasks grow, so do the wishes

Does he have a favourite tool? "No, not really," Marc replies. "I like every single one of our Festool tools, because they're problem-solvers for very specific tasks that I wouldn't be able to handle as well without them." Naturally, as the tasks grow, so do the wishes: He's planning to get the new DTSC 2 cordless delta sander soon – and because Marc, at just 30, is also thinking big about the future, he also has his eye on a mobile elevating work platform. That's what he dreams about after a long day's work. "Vamos a ver," ("we'll see") says Marc with an optimistic wink. Until that day comes, there's still plenty to do.

You can find out how Marc Abellán and the team are getting on with this project in our blog: **festool.co.uk/blog/work**

ABELLÁN PINTURA PROFESIONAL

Over 40 years ago, Manuel Abellán set up his own business as a professional painter, establishing his company around 30 km north-east of Barcelona. Today, his son Marc successfully continues the family business with a team of four. Abellán Pintura Profesional specialises in industrial painting, maintenance and restoration, as well as painting projects for private households.



LIGHT SANDING

When surfaces need to be cleaned, roughened or smoothed for a subsequent coating, to ensure good adhesion.

Recommended tools:
› ETSC 2 150/125 cordless eccentric sander
› ETS EC 150/125 eccentric sander
› ETS 150/125 eccentric sander
› RTS/C orbital sander | DTS/C 400
› DTSC 200 cordless delta sander



THE ABCS OF SANDING

When it comes to sanding, there are three fundamental things to consider: You should know what result you want to achieve, which sander to use, and which abrasive is best suited for the job. We'll show you what to keep in mind.

Text: **Ralf Christofori** | Photography: **Festool**

The quality of painting work is usually visible on the surface. However, what's crucial is what happens before or underneath – namely the surface preparation. That's where the optimum sanding finish is key. One thing is perfectly clear: There are many possible answers, and even more opinions, on how to sand properly. And that's only natural, because sanding isn't just sanding.

In fact, it makes a big difference which material you are sanding and whether it's a light sanding, intermediate sanding or fine sanding that you need to achieve. Different sanding motions and sanding strokes produce different results. In addition to specialist sanding tools for specific applications, there are various abrasives in coarse or fine grits. It's easy to lose track and make the wrong choice. To prevent that from happening, we've put together a handy guide to the ABCs of sanding to help you find your way.

Sanding methods

Efficient, professional sanding is the basic prerequisite for a consistently high-quality result. Whether it's removing old coatings, eliminating surface defects and contamination, or flat sanding of plaster and filler, the task at hand determines the sanding method.



PHILIPP STAHL
Master painter and Festool training and multiplier training

"The right combination of sander and abrasives makes all the difference: It ensures even surfaces, reduces the workload and gets you to the desired result faster."

Philipp Stahl



SANDING OFF

When existing coatings need to be completely removed to prepare the substrate for the new coat.

Recommended tools:
› ROTEX RO 150/125/90 geared eccentric sander
› AGC 18 cordless angle grinder



SANDING DOWN

When existing coatings at transitions need to be removed to the extent that these areas are no longer, or only barely, visible after coating.

Recommended tools:
› ETSC 2 150/125 cordless eccentric sander
› ETS EC 150/125 eccentric sander
› ETS 150/125 eccentric sander
› RTS/C orbital sander | DTS/C 400
› DTSC 200 cordless delta sander



INTERMEDIATE SANDING

When the surface needs to be lightly sanded between coats to remove raised wood fibres or paint inclusions, for example.

Recommended tools:
› ETSC 2 150/125 cordless eccentric sander
› ETS EC 150/125 eccentric sander
› ETS 150/125 eccentric sander
› RTS/C orbital sander | DTS/C 400
› DTSC 200 cordless delta sander



SANDING FILLER/WALLS/PLASTER

When large areas of plastered walls or filled sections need to be carefully flat-sanded, depending on the required surface quality.

Recommended tools:
› ETSC 2 150/125 cordless eccentric sander
› ETS EC 150/125 eccentric sander
› RTS/C 400 orbital sander | DTS/C 400
› PLANEX LHS-E 225 long-reach sander | LHS 2-M 225 | LHS 2 225

Sanding motions

When sanding, choosing the right tool is everything. Depending on the application and the desired result, machines with different sanding motions are used for specific tasks. Here's an overview.



GEARED ECCENTRIC SANDER

Sanding motion
Rotation (forced) with additional eccentric stroke.
Application
When high material removal needs to be combined with a good surface finish, and coatings need to be removed quickly and with low dust, for example when stripping doors and windows.
Material removal
★★★★
Sanding tools
ROTEX RO 150/125/90 geared eccentric sander

You can find the full range of Festool manual sanders here.

"Full power doesn't automatically mean you'll get the best results when sanding. I can adjust more via the contact pressure and speed control than many people realise."

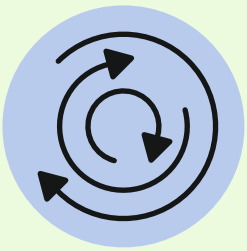
Dino Frey



DINO FREY
Painter and Festool application expert

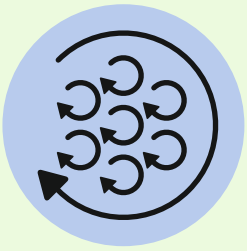
SANDING STROKE
In addition to the sanding motion, the sanding stroke of the machine is also important. And the following is true: the longer the sanding stroke, the more material is removed. A small sanding stroke of 3 mm, for example, is ideal for fine sanding; with sanding strokes of 5–7 mm, you achieve high material removal when coarse sanding.





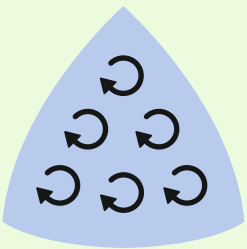
ROTARY SANDER

Sanding motion
Pure circular motion around a fixed axis.
Application
When large amounts of material need to be removed quickly and efficiently, for example old, non-load-bearing wood or when sanding parquet floors, as well as for wall plaster and surface fillers.
Material removal
★★★★★
Sanding tools
AGC 18 cordless angle grinder, PLANEX LHS-E 225 long-reach sander



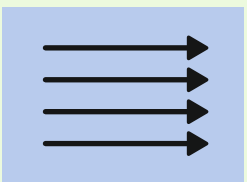
ECCENTRIC SANDER

Sanding motion
The machine oscillates in small circles (stroke), while the sanding pad rotates.
Application
For universal intermediate and fine sanding of various surfaces, or for sanding doors, frames and furniture. Delivers a fine sanding pattern while maintaining efficient material removal.
Material removal
★★★
Sanding tools
ETSC 2 150/125 cordless eccentric sander, ETS EC 150/125 eccentric sander | ETS 150/125, PLANEX LHS 2-M 225 long-reach sander | LHS 2 225



ORBITAL SANDER

Sanding motion
Small, fast circular oscillating motion.
Application
Thanks to the pad shapes (rectangular and triangular), these are ideally suited for corners, edges and profiles, often used on door frames and windows.
Material removal
★★
Sanding tools
RTSC 400 cordless orbital sander | RTS 400 Rutscher orbital sander, DTSC 200 cordless delta sander | DTSC 400, DTS 400 delta sander



LINEAR SANDER

Sanding motion
Straight back-and-forth motion.
Application
Levelling of sawn-rough boards and smoothing out height differences in wood.
Material removal
★★★
Sanding tools
Belt sanders and hand-sanding blocks

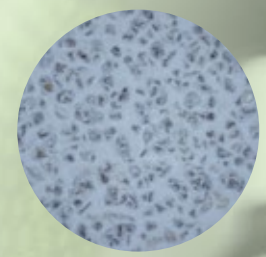
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Abrasive

Choosing the right abrasive plays a central role in the sanding process and the end result. Whether wood or mineral-based materials, plasters, fillers or filler compounds, with our Granat and Granat Net abrasives, you're always on the right track.

DOORS AND WINDOWS

The perfect sanding result is achieved through the right combination of sander and abrasive. Which grit and abrasive to use depends on the material and the desired result.



GRANAT ABRASIVE PAPER

The premium paper abrasive for universal use. Suitable for coarse to fine sanding.

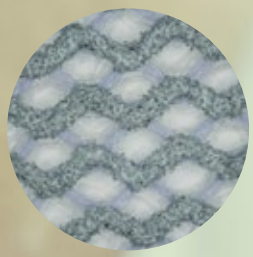
Grit range
P40–P1500
Dimensions
225, 150, 125, 90, 77, 80 x 133, Delta, 93 x 173, 115 x 228, 80 x 400, 145 x 195
Material recommendation
Wood-based materials, coatings/paints (sanding off and light sanding), fillers, filler compounds, mineral-based materials, gypsum fibreboard, metals.

Granat delivers perfect results, especially when sanding water-based elastic paints. The special stearate coating on the abrasive surface significantly reduces clogging, giving Granat abrasive paper a long service life. In the coarse grit range, Granat features a ceramic blend that is self-sharpening and therefore long-lasting, designed for heavy-duty use.

DUST-FREE SANDING IS DOUBLY GOOD
Sanding with dust extraction is good for your health, protects the tool and ensures clean results. What's more, the abrasive can be used for much longer because it doesn't clog as much.

WALLS AND CEILINGS

For a clean surface finish, unevenness and burrs are removed after the filler has dried. With Granat and Granat Net abrasives, this is particularly efficient and reliable.



GRANAT NET

Perfect for materials that produce a large quantity of dust and for clean working. Suitable for coarse to fine sanding.

Grit range
P60–P400
Dimensions
225, 150, 125, 80 x 133, delta
Material recommendation
Wood-based materials, coatings/paints (sanding off and light sanding), fillers, filler compounds, mineral-based materials, gypsum fibreboard, metals.

Particularly suitable for paste-like ready-mixed fillers, which are very prone to dust. Thanks to the open mesh structure, materials can be extracted from the entire surface. Granat Net is an abrasive net that is particularly edge-stable and therefore protected from premature tearing, and has a long service life.

The softer the putty, the finer the grit.

SYSTEMS SAND BETTER

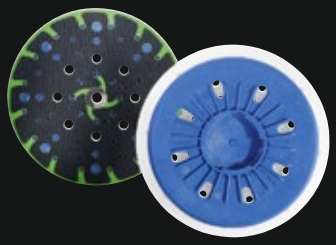
With the right sanding pad and interface pad for optimum results.



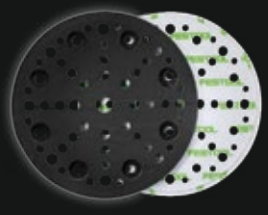
EXTRA-SOFT
Fine sanding on mouldings, curves, radii. Do not use on edges.



SOFT
Universal for coarse and fine sanding, for flat and slightly convex surfaces.



HARD
Coarse sanding on surfaces, sanding along edges.



INTERFACE PAD
Cushioning device between the sanding disc and the sanding pad.

Which abrasive is right for your application? Find your solution here.

LIGHT LIGHTER HYBRID

Our new hybrid working light, the SYSLITE DUO-H, turns night into day. With or without a cable.



10000

The 10,000 lumens produce close to daylight conditions even in large spaces – whether battery-powered or corded.

The new SYSLITE DUO-H shines light into every dark corner. The hybrid working light is always ready to go, whenever and wherever you need it: Whether on the floor or mounted on the tripod, hanging by a rope or screwed straight onto the wall – the SYSLITE DUO-H is up to any task. And best of all: Its flexible design means it can be used in cordless mode or, for longer jobs, it can be powered by the Plug-It Cable supplied. That way, you are never limited by the physical circumstances of a job site. And there is much more to the SYSLITE DUO-H too: For instance, the Festool app provides a smart option for controlling your working light. You can use a smartphone to switch the light on and off, dim the light or check the time remaining on the battery pack. With the group function, multiple working lights can be controlled at once.

With its 180° scatter angle, the hybrid working light illuminates your workspace with bright and expansive light.

180



192

192 LEDs provide optimum illumination of even awkward spaces. And if you don't need it to be quite so bright, you can dim the light to any degree.

FESTOOL SPOTLIGHTS

Demanding painters must be able to rely on optimal tools in everyday work. We want to present some of our favourites and new products.

Text: **Melissa Berger** | Photography: **Thomas Baumann, Stefan Hohloch, Torben Jäger, Andreas Körner**

"The new jigsaw is compact and light, and therefore ensures perfect handling with every use. Wherever and whenever."

Nadja Körbel



NADJA KÖRBEL
Interior decorator, parquet layer and Festool application expert





EXOACTIVE

The active exoskeleton makes light work for you.
Working on walls or overhead can quickly become strenuous. To stop it from even getting to that point, the ExoActive exoskeleton actively provides the support you need. It gives you an extra boost of power when your arms get tired, while simultaneously relieving your neck. The ExoActive is lightweight and can be comfortably adjusted to your body measurements. Its supportive force is also individually adjustable. Whether you're bending, stooping or stretching, making fast or sweeping movements, the active exoskeleton supports you exactly where it's needed.

PSC-E 18

The simple jigsaw for every day.
We have stripped our PSC-E 18 cordless pendulum jigsaw back to the essentials: It is slim, has a fixed 90° table and is a true lightweight, weighing just 2.3 kg including the TBX 4 battery pack. And it's incredibly easy to operate, meaning you can get started straight away on right-angled and straight cuts with material thicknesses up to 40 mm.



TABLESS TBX



HSK-DUO

The versatile hand-sanding block.
The new HSK-Duo hand-sanding block offers different foam hardnesses and can be used for precision sanding of surfaces, rounded edges and profiles – with either the soft or hard side. With the dual-sided hook-and-loop system, you can change abrasives in next to no time. In combination with the Granat Net abrasive net (included in scope of supply), the sanding dust is actively "trapped" in the abrasive. So that even manual sanding can be dust-free.



CT-VA 20

Pre-separator for large quantities of dust.
With the CT-VA pre-separator, you can extract large quantities of dust (e.g. with the RG 130 renovation sander) efficiently and work without interruption because the extraction power remains constantly high. The innovative collection containers can be sealed and stacked – so you can dispose of large amounts of dust much more conveniently. You can "dock" the pre-separator onto CLEANTEC CT 26, 36 and 48 mobile dust extractors via T-LOC. It's unbelievably simple and flexible.

"We don't work without extraction. Why? Simply because it's both cleaner and healthier."

Manuel Abellán



MANUEL ABELLÁN
Abellán Pintura Profesional

CTM 36 EI AC-PLANEX

The specialist extractor for all long-reach sanders.
The PLANEX LHS 2 225 long-reach sander provides optimum support for large-area sanding work on walls and ceilings. And bringing together the long-reach sander and the CTM 36 EI AC-PLANEX dust extractor makes for a perfect team. For demanding sanding jobs, the effective AUTOCLEAN main filter cleaning ensures consistently high suction power and longer working intervals. Via the Bluetooth® interface, you can start the extractor automatically, and with the Festool app, you can even control the cleaning intervals.



SYS-AIR

The air purifier for workshops and construction sites.
The SYS-AIR air purifier filters the smallest of dust particles and other hazardous substances from the air, which are not caught despite professional extraction. It does this with a powerful, two-staged filter system. If you want to get rid of unpleasant odours, you can simply switch the prefilter for our activated carbon filter (VF-AK-SYS-AIR). This filters volatile organic compounds and odours, such as varnish fumes, mould or solvents.





LS-SYS-AIR

The air supply hose for the SYS-AIR.
For optimum dust capture in awkward spaces, look no further than our SYS-AIR in combination with a flexible, 6 m long air supply hose (diameter 200 mm). It can easily be attached to the air purifier with an adapter plate, and thus integrated into a dust protection wall or even guided straight to the source of the dust.



RUST

48° 16' N | 7° 44' O

Photography: **Torben Jäger**

SANDING WITHOUT FEAR

The notorious great white shark is quite possibly the most famous animal movie star of all time. At Europa-Park in the southern German town of Rust, a Jaws replica is a beloved attraction and a popular photo opportunity. Before opening for the peak season, a team of painters at the theme park carefully tend to the shark with a full makeover. In other words, they clean his teeth, dust off his gills, sharpen his fin, before lastly sanding and polishing him all over. With the Festool ROTEX in their arsenal, they have nothing to fear.

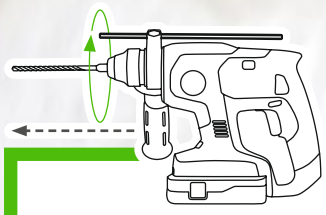
Discover more stories about extraordinary craftspeople and their projects on our blog page: **festool.co.uk/blog/work**



TOP JOB

With our cordless screwdrivers and drills, every job becomes a top job: Whether drilling and chiselling or driving in screw after screw or in hard-to-reach places.

Text: **Melissa Berger**
Photography: **Torben Jäger, Thomas Baumann**



AXIAL & PNEUMATIC
The KHC-S 18 cordless rotary hammer drill, featuring a pneumatic hammer mechanism, is the all-rounder you can rely on for smaller and medium-sized drilling and chiselling tasks.

A powerful combination.

Drilling and chiselling made easy.

If you need a tool that you can fully depend on when drilling and chiselling even in tough conditions, look no further than our cordless rotary hammer drill. With 2.6 J impact energy, the KHC 18 is extremely powerful and delivers fast material removal and drill action (up to 26 mm diameter). Its little brother, the KHC-S 18, is a new addition to the family. It is more compact, lightweight and ideal for smaller diameter drill holes (up to 18 mm diameter). Whether stone, masonry or concrete – the pneumatic hammer mechanism with 1.7 J impact energy renders the KHC-S 18 a dependable all-rounder for smaller and medium sized drilling and chiselling tasks. The practical SDS-Plus tool holder allows you to switch between a wide range of applications quick as a flash. With the practical dust extraction device (accessory), you can reduce dust while drilling and chiselling – and that's precisely at the point of dust production.

KHC-S 18

THE MULTI-TALENTED TOOL WITH CHISEL FUNCTION

- **Compact, powerful and always ready to hand.** The KHC-S 18 is the perfect rotary hammer drill for fitters. It is easily to hand – whenever you need it.
- **Extremely versatile.** Excels through reliable performance and maximum flexibility for hammer drilling, chiselling and drilling without hammer action.

TABLESS TBX



DWC 18-4500

THE ENDURANCE RUNNER IN DRYWALL CONSTRUCTION

- **Effortless screwdriving at speed.** For individual screwdriving with a defined screw-in depth, as well as fast series screwdriving with a magazine attachment for collated screws.
- **Work efficiently and save energy.** Outstanding efficiency, maximum endurance and a handy Start-Stop function: The motor only works when it's needed.

START
A
STOP

WITHOUT HAMMER ACTION WITH START-STOP FUNCTION
The DWC 18-4500 cordless drywall screwdriver spins at full pelt – up to an impressive 4,500 rpm. But thanks to its innovative Start-Stop function, it only does so when it's truly needed.

Drywall specialist.

For series screwdriving in record time.

When every screw has to be perfectly placed in drywall construction and you're really in the flow at work, the DWC 18-4500 cordless drywall screwdriver shows just how effortless series screwdriving on a continuous run can feel. It allows you to cover serious ground in next to no time. The magazine attachment is suitable for all common collated screws from 25–55 mm.

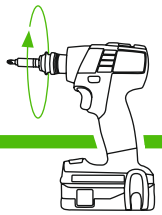
Consistent screw-in depths and screw seating are guaranteed – the depth stop can be mounted without tools and adjusted in 0.1 mm increments. The motor only runs when screwdriving is taking place, and where required, even in AUTO mode without operating the main switch. This enables higher screwdriving performance per battery charge. And best of all: With the DWC, you can consistently work with one hand, leaving the other completely free – for example, to press plasterboard sheets in place or work on the ceiling.

Full flexibility.

Drilling and screwdriving at any angle.

When space is at a premium on the construction site and you have to work overhead or carefully consider every movement, the TXS 18 shows its true strength. Whether the T-shape or C-shape – our compact drills apply their full 18 volts of power to simple drilling, screwdriving, angular drilling and angular screwdriving tasks. What's particularly impressive is that the small, easy-to-handle TXS 18 even screws up to 6 x 240 mm in softwood. Thanks to the FastFix attachments and CENTROTEC quick-change system, the compact screwdrivers are extremely flexible and can be used in a variety of applications.

The TXS 18 is a genuine everyday hero – and fully equipped with clever details such as a bit holder, LED lighting control and belt clip.



WITHOUT HAMMER ACTION
Our compact cordless TXS 18 screwdriver is still extremely nimble without the hammer action – serving as a handy yet powerful companion for virtually all screwdriving applications.



TXS 18

THE COMPACT SCREWDRIVER THAT PACKS A PUNCH

- **Small but surprisingly powerful.** Our compact cordless drill is lightweight, perfectly balanced and fits neatly in the hand.
- **Flexible in the smallest of spaces.** Combined with the relevant FastFix attachments, the TXS 18 proves itself as a master problem solver, especially when it comes to installation jobs in tight spots and complicated corners.

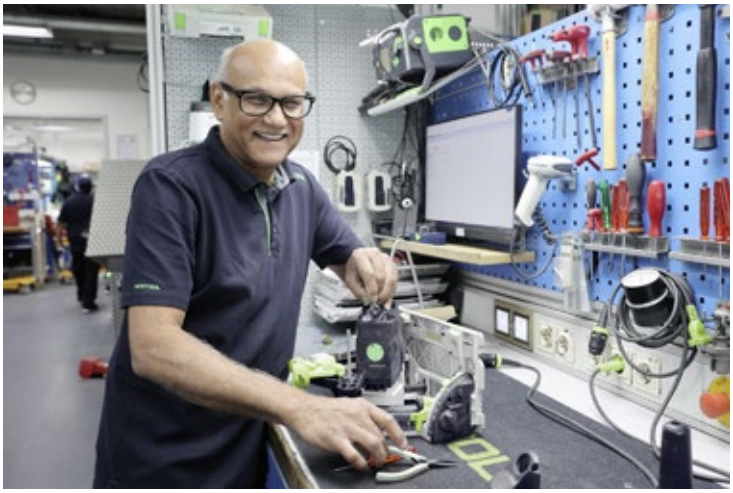
OUR SERVICE TEAM

People looking for genuine service increasingly find themselves fobbed off with artificial intelligence. Our teams of experts working on the hotline or on your premises are totally human, and better still, international. And they are always there whenever you need them.

Text: **Ralf Christofori** | Photography: **Paul Cook, Oliver Helbig, DCI Media, Torben Jäger**

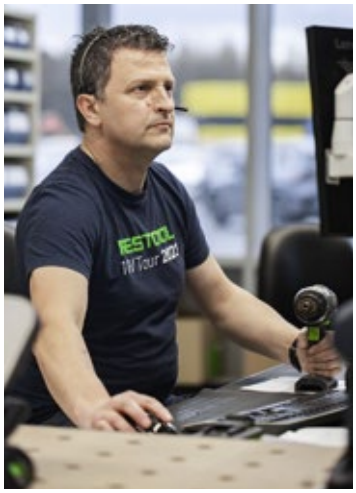




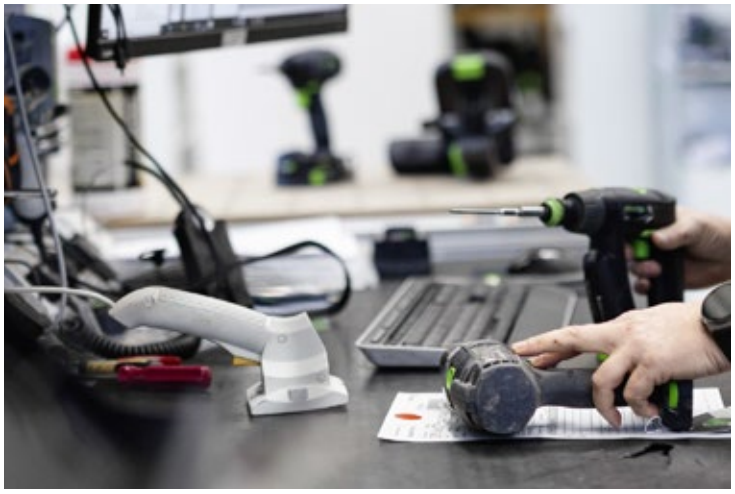



FESTOOL




FESTOOL







Hello hotline! The hotline.

The hotline for urgent questions and quick answers.

Service is a top priority for Festool. No matter where. Gottlieb Stoll House, named after our company founder, is the home of the Festool UK Service team. The hotline is always ready and waiting to help. The direct line to Festool is the first point of call when questions need answering, and not just for British tradespeople. Speed is important so that customers do not have to wait long for a solution to their problem. The Service team has to be reliable and knowledgeable to ensure the solution offered really satisfies the customer.

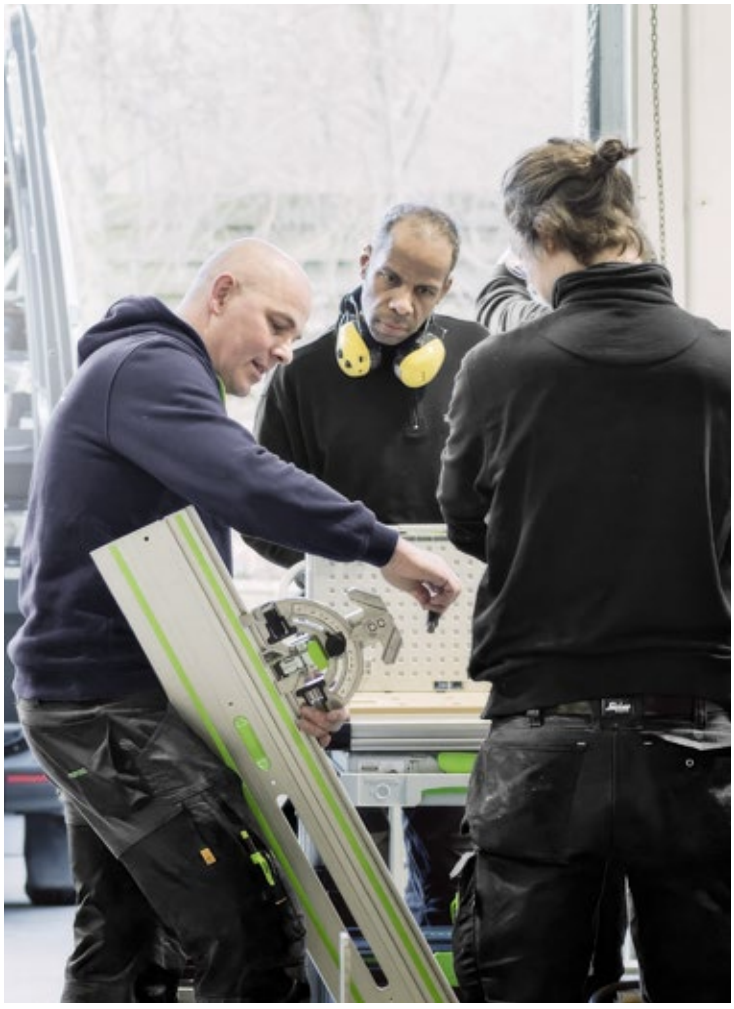
Goran Gelevski has worked at Festool for over 10 years and is one of the most experienced members of staff. There's probably nothing he doesn't know – about the latest tools as well as older models. You might think that's not very important for a hotline. But that's precisely what sets the Festool hotline apart: it's not just any old call centre. The employees also provide tips on the best way to use tools and accessories, they share their expertise on how to use consumables correctly for particular materials and offer help if customers aren't proceeding as they'd hoped in their work. The spectrum is wide. And Goran is prepared for anything.

"I treat our customers as I would want to be treated myself if I was on the other end of the phone. I am here to help; the customer's needs are my top priority."

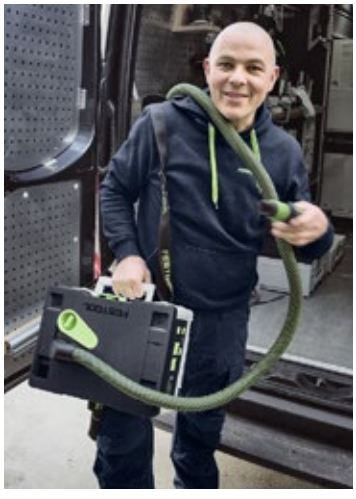
Goran Gelevski, Senior Service Engineer, Festool UK

“I enjoy supporting and advising customers because I know what our tools can do. But it’s not uncommon for me to learn from customers, too. It’s a win-win situation for everyone.”

Jörg Focking, Application Specialist, East Team, Festool Germany







From his base north of Berlin, Jörg Focking travels throughout the east of Germany. “I like being out and about,” he says – and for him, that means visiting customers’ premises. His van is full to the brim with Festool tools, extractors and accessories. As an application specialist, he advises customers and is on hand to provide help and support. And last but not least, he gains valuable feedback from customers.

One thing is perfectly clear: Festool tools can do a huge amount. But to fully unleash this potential, customers need to know how to use the tools and accessories optimally in the Festool system. Which sander is best for the job? How do you choose the right sanding pad and sandpaper? What about guide rails and angle stops? They make work much easier – both individually and together. Our application specialists know exactly what’s what. On site, they are by the customer’s side to offer advice that goes beyond just day-to-day business – for instance, advising on how to optimise processes or how to promote health awareness among employees.

Isn’t good advice expensive? Not from us.

Our experts come to you and offer their advice on site.

Full repair? You bet!

So that (even veteran) machines are quickly back up and running.

Our Service employees demonstrate every day what a Full repair at Festool looks like. For example, in France and the Netherlands. In the repair workshop, they are all specialists who know every Festool machine inside and out. At one workbench, the inner workings of a sander are stripped down to the motor; next to it, a compound mitre saw is being professionally dismantled. Every Festool product has a model history; every machine has its own story. Naturally, only original parts are used for repairs.

No matter whether a machine has fallen off some scaffolding or a "vintage" Festool tool needs a little attention, the same principles apply: The tools are comprehensively analysed, adjusted and set up; in the vast majority of cases, the machine is even thoroughly cleaned. When you register your tools, you get three years' warranty and benefit from "Full repair, free of charge"** – and this also applies to your battery packs and chargers. That means 100% repair at zero cost.





"When I get a tool working again, I feel as happy as I would if it were one of my own. That's why we're here. And we'll always gladly go the extra mile."

Ramtjinder Soekdew, Repair Specialist, Service Festool Netherlands







Our added value for you.

Service close to the customer – direct, practical and comprehensive.

It goes without saying that Festool's approach of doing everything the right way also extends to service. Be it repairs or warranty cases, theft protection or spare part availability – we are your reliable partner, right by your side. Our dedicated Service employees work at many different locations. For us, tools are not just tools, they are part of your work and your success. You can rely on that. For the entire life of your tool. Which, in the case of Festool products, can be an extremely long time.

With MyFestool, you have even more direct access to our service. You can use it whenever and wherever you need to. Whether in the workshop, on the building site or at home, it gives you an overview of your tools 24/7, so you can request repairs unbelievably quickly and easily. As a MyFestool member, you also benefit from exclusive offers, competitions and events. It's simply unbeatable!

FESTOOL SERVICE
Uncompromising performance.

Besides excellent tools, you can rely on first-class Festool service. For you and your tools.

WARRANTY ALL-INCLUSIVE*
Your performance assured.
If you register your tool within 100 days, it is fully covered for three years.

MYFESTOOL
Your details just a click away.
Your account with all your tool information and direct contact with Festool.

FULL REPAIR
Your tool in the best hands.
Your tool will be repaired by our experts – carefully and quickly.

HELLO HOTLINE!
Your contact for all queries.
Whether you require advice, support or repair – we are always happy to hear from you.

See page 47 for terms and conditions, explanations and additional information about "Warranty all-inclusive" and "Full repair, free of charge".

SYS³ M 112-FA





Quick assistance, always within easy reach.
The first aid box with a system: The first aid kit is optimally protected in the Systainer³ M, clearly organised and ready to hand.



First aid in a Systainer format.
Connect, stack, transport: So your first aid Systainer is always to hand wherever you need it.

ALWAYS THERE WHEN IT COUNTS: THE FIRST AID SYSTAINER.

Nobody ever wants to have to deal with a medical emergency at work. But it does help to be prepared for such eventualities. Especially when it comes to providing proper first aid to injured people at the accident site, it is important to be able to react fast and to have all the necessary equipment to hand. That's where our first aid Systainer comes into its own. The kit is contained within a robust Systainer³ M, clearly organised, protected and ready to hand. Its compatibility with the Festool Systainer system means it benefits from all the features the system has to offer: You can connect the first aid Systainer to other Systainers; it is stackable, and the T-LOC means it can even be opened in the Systainer tower and is easy to transport on an extractor or a roll board. That way, you are always ready for anything with our first aid Systainer – whenever and wherever you need it.

You can find more useful accessories here to assist with your work: **festool.co.uk/accessories**

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festool.co.uk/operating-instructions

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MIX
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FSC www.fsc.org

UNCOMPROMISING PERFORMANCE

Alongside excellent tools, we also offer you services of outstanding quality. We do everything in our power to ensure that you are satisfied and that you place your trust in Festool. After all, we are only satisfied when you are too.
Benefit from our extensive range of services, our Warranty all-inclusive*, and Full repair, free of charge**. Once your new Festool tool is registered, it is fully covered for the first three years, allowing you to concentrate on what really matters: Your work.

Discover all Festool services at:
festool.co.uk/service

* Warranty all-inclusive is valid for all Festool tools registered within 100 days of purchase. The Festool warranty terms and conditions shall apply and are available at:
festool.co.uk/service/warranty-terms-and-conditions

** "Full repair, free of charge" also applies to battery packs and chargers, but not to other consumables and accessories, or to tools that have been dismantled, or to damage caused by improper use, the use of non-original spare parts, or in the event of continuous use resulting in extensive wear.



FESTOOL

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