

FESTOOL

MAGAZINE.

#10

THE ISSUE FOR PAINTERS.

AUTUMN 2021

THE FUTURE TODAY

WHAT MAKES THE
NEXT GENERATION TICK.



NEXT GENERATION

FOCUS DIFFERENT PATHS TO THE SAME DESTINATION: THE NEXT GENERATION OF PAINTERS ARE MOVING FORWARD ⁰⁴
TOOLS DUST-FREE WORK WITHOUT CABLES: THE CTC MINI/MIDI AND CTC SYS COMPACT CORDLESS EXTRACTORS ¹²
DEDICATION PAINTING COMPANY TINTELIJN DOES THINGS DIFFERENTLY, WHICH MAKES IT BANG ON TREND TODAY ³⁰
TOOLS DUAL BATTERY POWER: THE NEW KAPEX 60 PERFORMS IMPRESSIVELY EVEN WITHOUT MAINS POWER ⁴⁰
LOOK INSIDE EXCELLENCE WITHOUT COMPROMISE: WHY FESTOOL LEAVES NOTHING TO CHANCE ⁴⁸

EDITORIAL

Dear readers,

The future is colourful – and painting is helping to make it so. The most important thing is what you do with it. We visited the **next generation** of young painters in **Belgium and Germany**, who are demonstrating just how challenging yet fantastically varied the craft can be. They are going in completely different directions, shaping the future – and their success is proof that they are on the right track.

One thing that they all share is a passion for their profession and a soft spot for excellent tools that are continuously improved with every new generation. This is true of our new **CTC MINI/MIDI and CTC SYS cordless extractors**, which allow you to work completely dust-free and cable-free with the cordless system. Even the new **guide rails**, which we originally invented almost 60 years ago, have been continuously developed as a system ever since to make it even easier to work with complete precision. And, as the range of tasks that painters take on grows ever greater and ever more diverse, we naturally do not want to deprive you of our new **KAPEX KSC 60 cordless sliding compound mitre saw**.

You can find all of this and further sources of inspiration in this tenth issue of our magazine. A little anniversary edition, which we hope will leave you wanting more.

We hope you enjoy it!

Yours sincerely,

A handwritten signature in white ink, appearing to be 'RK', written in a cursive style.

René Kruk
Managing Director of Festool Germany GmbH

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NEXT GENERATION

While painting has a great tradition, it has always benefited from the arrival of a younger generation. While they may not do everything better, they do often take new approaches. We've taken a look at painters in Belgium and Germany to see what makes the next generation tick.

Text: Ralf Christofori | Photography: Thomas Baumann, Simon-Paul Schempershofe, Anneke D'Hollander, WorldSkills Germany / Anja Jungnickel & Frank Erpinar



GENT

51° 3' N | 3° 43' E



STUTT GART

48° 47' N | 9° 11' E



DREIEICH

50° 1' N | 8° 42' E

Collectives.

A form of collaboration with a future.

06

Sustainable, ecological, collective – when experienced painter Jan Van de Gracht founded Tintelijn in the Belgian city of Ghent some 32 years ago, he was in many respects ahead of his time. This small painting company has grown into a sizeable building firm, and what started out as a one-man operation is now a community where workers from various trades are directly involved in the company. ‘We don’t have a hierarchical structure among our workers. By collaborating with plasterers, painters and carpenters, you learn to respect each other’s work,’ explains Bram Klüssendorf, who has worked for Tintelijn since 2001.

‘Everyone takes responsibility in the interests of the company as a whole – and it’s great to see how workers grow tremendously as a result,’ says Jan Van de Gracht. Indeed, all those working at the company have been equal in their tasks, and Tintelijn’s reputation as a specialist in ecological construction reaches far beyond the city boundaries. ‘Ultimately, everything we do is about how we and future generations want to live and work,’ emphasises Bram Klüssendorf. ‘Our collaborative model is based on the view that we can do more together than by working alone. And anyone willing to learn our fine craftsmanship will find a good future in ecological construction.’ And, upon hearing that, who wouldn’t want to be part of the next generation?

You can learn more about the secret to painting company Tintelijn’s success in this issue of the magazine.

» [Article on page 30](#)



‘EVERYONE TAKES RESPONSIBILITY IN THE INTERESTS OF THE COMPANY AS A WHOLE – AND IT’S GREAT TO SEE HOW WORKERS GROW TREMENDOUSLY AS A RESULT.’

Jan Van de Gracht

→ **Side by side:** The painters and carpenters at Tintelijn are part of a collective which can supply various trades.

↓ **Using their heads and their hands:** The workers know what is important – exceptional craftsmanship and excellent tools.





TINTELIJN

GHENT, BELGIUM

- > Status: Collective and ecological pioneer
- > Active since: 1989
- > Number of employees: Approx. 25
- > Profile: Shop and construction company that carries out painting, plastering and carpentry work, as well as producing floor coverings and interior finishing



STITZ MALER + RAUM AUSSTATTER
STUTT GART, GERMANY

- › Status: Family-owned company run by its third generation
- › Active since: 1948
- › Number of employees: 12
- › Profile: Painting, drywall installation, façade painting, thermal insulation, wallpapering, flooring, window decoration and upholstery

↑ **New ideas:** Master painter and varnisher Tobias Stitz is taking the business and the modern workshop into the future.

↓ **Good advice:** Interior designer Sandra Stitz advises customers; her father remains on hand to support and guide the children.





**'WITH US, TRADITION GOES
HAND IN HAND WITH
INNOVATION, ADVICE AND
TRANSFORMATION. THIS
IS AN APPROACH THAT
BENEFITS US – BUT MORE
IMPORTANTLY, OUR
CUSTOMERS – ENORMOUSLY.'**

Sandra and Tobias Stitz

Progressive.

Keeping tradition alive while also exploring new avenues.

The hallmark of a family business that has been successfully passed on to the next generation is when the baton has been handed over and the younger generation is allowed to simply run with it – while still receiving words of encouragement from their predecessors, of course. That is exactly what happened at Stitz Maler + Raumausstatter in Stuttgart-Heumaden. Max Stitz founded the painting company back in 1948 and successfully managed it for 40 years before passing the baton to his son, Herbert. Fast forward another 20 years, and Herbert was preparing to hand over the baton to his two children, Tobias and Sandra: 'My father let me run with it,' Herbert Stitz recalls, 'and it is equally important to me that the next generation is able to do the same.'

They couldn't be better equipped to do that: Tobias Stitz is a master painter and varnisher, following in his father's footsteps; Sandra Stitz is an interior designer, and is expanding the business area in which her mother Barbara had already made great strides. This next generation are bringing fresh inspiration, setting new goals; they are investing in ideas that soon become a reality – the most visible of which is in the new two-storey building which, alongside the state-of-the-art workshop, is also home to a shop and showroom. 'With us, tradition goes hand in hand with innovation, advice and transformation. This is an approach that benefits us – but more importantly, our customers – enormously,' explain Sandra and Tobias Stitz. It is with this in mind that the pair are guiding their parents' business into the future – with knowledge, skills and consulting expertise in bounds.

JESSICA JÖRGES

DREIEICH, GERMANY

- › Status: Germany's best painter (2018)
- › Since 2016: Qualified / Since the end of 2020: Master
- › Followers: 4500 (Instagram)
- › Motto: It's up to you to decide how colourful you want your life to be!



↑ **Competitive:** Jessica Jörges represents the WorldSkills Germany team at the international skills competition in Kazan.

← **Masterfully done:** The young painter masters the challenging task with complete concentration and precision at WorldSkills 2019.

'PAINTING – AND EVERYTHING THAT IT ENTAILS – IS MY DREAM JOB: CREATIVE AND DEMANDING, EXCITING AND CHALLENGING, SOMETIMES COLOURFUL, SOMETIMES GREY.'

Jessica Jörges

Creative.

For a colourful future.

Jessica Jörges' enthusiasm knows no bounds. When she talks about her journey into the painting profession, she can scarcely contain her excitement. 'After my A levels, I – like most people – wanted to continue studying,' explains the 23-year-old. 'However, I quickly realised that it wasn't for me.' And so, in 2016, she decided to complete an apprenticeship as a painter – at her father Jürgen Jörges' company. She finished her apprenticeship top of the class in 2018 and won the national competition for painters that same year. The professional world rubbed its eyes: 'Germany's best painter is a woman!' At WorldSkills 2019 in Kazan, she was up against the best painters from 22 countries and finished fifth.

She sounds ambitious – and she is. What drives her? 'My perfectionist nature coupled with a healthy dose of self-criticism, which keeps my feet on the ground,' Jessica Jörges says. But, for Jessica, it is far more important that she does what she does with passion, enthusiasm, motivation and a thirst for knowledge: 'Painting – and everything that it entails – is my dream job: Creative and demanding, exciting and challenging, sometimes colourful, sometimes grey.' The young painter experiences all these things every single day. Jessica Jörges shares these experiences on Instagram and in her blog 'Bunte Zukunft' (Colourful Future), which she uses to share her passion with young people and those just starting out in the profession in particular.

Jessica Jörges reached an important milestone at the end of 2020: She is now a master. She is still at her father's company, Maler Schmidt GmbH, in Dreieich. There is a lot still to learn there – and she wants to take advantage of that opportunity, while continuing to gain more experience as she progresses. Where her journey will take her remains to be seen. When it comes to Jessica Jörges, anything is possible. After all, as she tells all her colleagues: 'It's up to you to decide how colourful you want your life to be!'

The young painter is taking the fact that she will be 'too old' for the next WorldSkills competition in 2022 on the chin. She wishes the German team good luck for Shanghai, where Festool will once again be on hand to support the young competitors.

Read about the other issues on our customers' minds in the painting trade in our blog:

» www.festool.com/blog

EUROPEAN AND WORLD SKILLS CHAMPIONSHIPS

Every two years, apprentices and young tradespeople from around the world come together to compete in an open international competition, alternating between WorldSkills and EuroSkills. The participants qualify for the competitions through a national selection process.

22 – 25

Participants must be no older than 22 years old in the competition year for WorldSkills, or 25 for EuroSkills.

1350 / 63

It is a tough competition: At WorldSkills 2019 in Kazan, some 1350 participants from 63 countries competed, while EuroSkills 2021 in Graz had around 400 participants from 31 countries.

1950

The international skills competition was held in Madrid each year between 1950 and 1957, and then in different locations across Europe before going global in 1969. Since 1999, WorldSkills has taken place every two years, alternating with EuroSkills since 2008.

WORLDSKILLS 2022

Shanghai
12. – 17.10.2022

EUROSKILLS 2023

St. Petersburg
16. – 20.08.2023

Festool's passion for high-quality power tools has continued for almost 100 years. And we throw that same passion behind our support for the next generation of tradespeople – including at WorldSkills and EuroSkills since 2002.



UNLEASH THE POWER

Tradespeople who want to be as mobile and independent as possible will choose cordless solutions. Our new CTC MINI/MIDI and CTC SYS cordless extractors enable you to work completely dust-free in a cordless system. Cordless. Unleash the power!*

Text: **Melissa Berger** | Photography: **Simon-Paul Schempershofe, Torben Jäger, Thomas Baumann**



*The tools or versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Dust-free cordless systems.

Extractor power unleashed.

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Whether you want to work in as dust-free and healthy a manner as possible at a workshop or a construction site is up to you. However, we think that it's very important that you have this option. Festool offers a comprehensive range of extractors. And they do what they do best – protect your health. They also all provide more than enough power. What it really comes down to is choosing the optimal dust extraction system for the application, which is why the Festool system has the right extractor for every application.

Moreover, three excellent models for mobile applications with cordless tools will be brought onto the market from 2022: Our compact CTC MINI/MIDI extractors and the CTC SYS Systainer extractor*. These new cordless extractors will allow you to work dust-free with the cordless Festool system, ensuring maximum mobility and flexibility for assembly work or use at construction sites.

Portable: The cordless dust extractor in the Systainer format

It is even possible to carry the CTC SYS in the Systainer format over your shoulder while working on scaffolding or ladders. Moreover, this new cordless dust extractor is the first choice for service work and small tasks. For example, if you need to quickly give something a few finishing touches with a cordless tool or if you want to clean the construction site at the end of the day, the CTC SYS makes this quick and straightforward, without the need to tediously search for a power socket or the hassle of pulling cables.



CUTTING DOORS TO LENGTH

You can use the CTC SYS cordless system with two 4.0 Ah Li-High Power Compact battery packs and the TSC 55 K to cut up to 20 doors (86 cm wide) to length in a dust-free environment.

CTC SYS



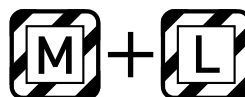
THE FIRST CORDLESS DUST EXTRACTOR IN THE SYSTAINER FORMAT. AVAILABLE FROM FEBRUARY 2022

- › **As powerful as a corded dust extractor.** Ideal for service work and small tasks with minimal dust. Supplies full power even without a mains power supply thanks to the two 4.0 Ah Li-HighPower Compact battery packs.
- › **Mobile and independent.** Work dust-free without pulling cables, even in awkward corners, on ladders or scaffolding; they are also conveniently connected via innovative **Bluetooth®** technology*.
- › **Suction power can be adjusted in three levels.** The right level can be selected for the application, which also extends the battery run time.
- › **Maximum flexibility and can be neatly stowed away.** The dust extractor is easy to carry over your shoulder by the shoulder strap and can be seamlessly integrated into bott vehicle equipment for transportation.
- › Container volume: **4.5 l**
- › Weight: **7.6 kg (without batteries)**
- › Battery-powered: **2 x 18 V (4.0 Ah)**

FIND OUT MORE

Visit our website to find out how to use the CTC SYS to work dust-free wherever you are and completely independently of the mains power supply:

› www.festool.com/cordless-extractor



*The tools or versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

THE NEW CTC SYS
CORDLESS EXTRACTOR
IS THE FIRST CHOICE
FOR SERVICE WORK AND
SMALL TASKS. THIS
MEANS THAT YOU CAN
WORK IN A COMPLETELY
DUST-FREE ENVIRONMENT
WITHOUT ANY CABLES.





THE NEW CTC MINI/MIDI
CORDLESS EXTRACTORS
HAVE BEEN DESIGNED
TO WORK PERFECTLY WITH
THE CORDLESS FESTOOL
SYSTEM AND THEY IMPRESS
USERS WITH THEIR COMPACT
SUCTION POWER - FREEING
THEM FROM THE CONSTRAINTS
OF ELECTRICAL SOCKETS.



First-class dust removal.

The new compact dust extractors for cordless applications.

It doesn't get any more mobile than this. The new cordless extractors' compact design and low weight make them the perfect partner for your daily work, freeing you from the constraints of electrical sockets. Our CTC MINI/MIDI models provide comparable power to that of corded extractors thanks to the powerful 36 V turbine with 2 x 18 V battery packs. The suction power can be adjusted to three levels according to the application, resulting in a longer battery run time. If you need even more endurance, we recommend using the PLUS version with four battery packs and the TCL 6 DUO rapid charger. This will allow you to power your cordless extractor with two battery packs, while recharging two battery packs at the same time.

Tools and extractors in a cordless system

Whether you are sawing, sanding, drilling or cleaning – our new cordless extractors are perfectly tailored to Festool cordless tools. The CTC SYS and CTC MIDI* are available in dust classes L and M, while the CTC MINI is available in dust class L. This is because: Health comes first, even when work needs to be done quickly. All of the cordless extractors score highly in everyday use thanks to their new and intuitive touch control, smooth suction hose and the practical T-LOC for connecting Systainers. In addition, the innovative Bluetooth® autostart or the practical remote control ensures optimal interaction between the cordless tool and the extractor. In other words, everything is cordless, clean and can be operated at the push of a button.



CUTTING PARQUET FLOORING TO SIZE

The suction power of the CTC MIDI with two 5.2 Ah standard battery packs is sufficient for using the KSC 60 to cut oak parquet flooring (of up to 20 cm) to size for 99 cuts.

CTC MINI/MIDI

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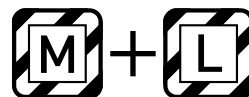


COMPACT, CORDLESS MODELS WITH POWERFUL DUST EXTRACTION. AVAILABLE FROM MAY 2022*

- > **Dust-free work in a cordless system.** The compact and powerful cordless extractors with a dual battery system 2 x 18 V (4.0/5.2/8.0 Ah) are ideal for extracting small to moderate volumes of dust.
- > **Mobile and independent.** The extractors can be used in combination with cordless tools to work completely independently of mains power. They are also conveniently connected via innovative Bluetooth® technology.*
- > **Suction power can be adjusted in three levels.** The right suction power can be selected for the application, which also extends the battery run time.
- > **For universal use.** The extractors can be seamlessly combined with the Festool 18 V system, whether for mobile sawing, sanding or drilling applications.
- > Container volume: **10 l (MINI)/15 l (MIDI)**
- > Weight: **Approx. 12 kg (without batteries)**
- > Battery-powered: **2 x 18 V (4.0/5.2/8.0 Ah)***

FIND OUT MORE

Visit our website to find out about how our CTC MINI and MIDI cordless extractors perform in cordless applications:
» www.festool.com/cordless-extractor



*The tools or versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

URBACH

48° 49' N | 9° 35' E



HISTORICALLY VALUABLE

19

Maintaining half-timbered houses is as challenging as it is rewarding. Only those who have truly mastered the craft are let loose on these projects. Manfred Schuler is one such person. He heads up the Timber Frame and Monument Restoration department at Schorndorf-based painting company Leibbrand. In 2020, the company won the award for 'Painter of the Year' in the specialised work category.

Text: **Ralf Christofori** | Photography: **Torben Jäger**

Let's start by saying that Manfred Schuler is too young to be described as 'historically valuable'. He has earned this title, but for professional reasons. We meet him at a construction site in the centre of Urbach – in a dilapidated 17th-century half-timbered house with a history spanning over 350 years. The master painter and restorer seems to know every beam, brick and straw in the house like the back of his hand. It is his job. But also his passion.

Manfred Schuler knows his way around timber frame renovation projects like no one else. His journey began with a classic painting apprenticeship before progressing from qualified tradesman to master, making the leap from a small family-run business to Leibbrand and Schorndorf, where he continued his training as a restorer. Today, he heads up the Timber Frame and Monument Restoration department at Leibbrand. There are eight permanent employees in his team, some of whom have been with the company for over 20 years.



A modern renovation that respects the original

Manfred Schuler has inspected and documented the historical structure of the half-timbered house in Urbach to enable him and his team to restore the building in a modern way that still respects the original. The house is in incredibly good condition, he says, explaining that the weathered and crumbling mortar in the infill is relatively straightforward to renovate by wetting the decades-old clay. It is the intersections between the different elements that are crucial, because wood is alive – and the clay, brick and lime plaster in the infill have a life of their own as well. 'Handling these dynamics causes us quite a headache, even today.' And when he says 'us', he means the painters, carpenters, architects and monument conservators. For the system to work, all these cogs need to run smoothly together. One alone cannot set the direction.

↑ **Marco Dworzak reworks old substrates – extremely carefully, using the right tools.**

→ **When there is no power to be found, cordless sanders in conjunction with the new cordless extractors are just the tools for the job.**



Ecological and sustainable construction

The experts endeavour to preserve as much of the original structure as possible, relining spaces with bricks, or spraying in the case of more complicated geometries. The old clay is sometimes reworked and reused, with the final lime plaster layer ensuring that the walls can breathe. Marco Dworzak prepares the windows and frames using the Festool cordless sander. Over the past year, he has successfully completed further training in painting and varnishing for restoration work in monument preservation. He has been on Manfred Schuler's team for 10 years now. Manfred Schuler is always keen to pass on his experience to the ambitious next generation.

He has led and completed more than 100 projects – at some point, he stopped counting. 'No two half-timbered houses are the same, each one is unique, and there are no standard, off-the-shelf solutions,' he says. It is clear from his face that he loves that about them: 'Every single time, I take my hat off to the craftsmanship from that era. It was structurally sophisticated and technically exceptional – today, you would call it ecological, durable and sustainable!' Historically valuable qualities that one should perhaps start attaching more importance to again, both now and in the future.

Read about other exciting projects in the trade in our blog:
» www.festool.com/blog



U. LEIBBRAND GMBH

Gustav Leibbrand founded the 'Süddeutsche Brokatmalerei' in Schorndorf in 1923, and his son Ulrich Leibbrand joined the company in 1959. Frank Krämer took over U. Leibbrand GmbH in 1992. The painting business has evolved into a full-range service provider with over 90 employees, covering the entire range of trades from painting, plastering and varnishing, drywall installation, interior fittings and joinery to floor coatings and balcony renovations, as well as timber frame and monument restoration.

**'NO TWO HALF-TIMBERED
HOUSES ARE THE SAME,
EACH ONE IS UNIQUE,
AND THERE ARE NO
STANDARD, OFF-THE-
SHELF SOLUTIONS.'**

Manfred Schuler

↓ Construction material that has survived for hundreds of years – unfathomable for the average person, a feat to celebrate for those in the know. Marco Dworzak and Manfred Schuler talk shop in theory and in practice.



GUIDING PERFECTION

The original guide rail was developed by Festool. It has been continuously developed to this day so that you can work with a steady hand. With the new FS/2-KP, you can even have both hands on the machine in any position.

Text: **Melissa Berger** | Photography: **Simon-Paul Schempershofe, Thomas Baumann**



tintelijn

FESTOOL

FESTOOL

For steady work.

Allowing you to achieve precise results.

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If the guide rail did not exist, we would have to invent it. This piece of equipment has stopped users from deviating from the right path when sawing or routing on millions of occasions. Since 1962, several generations of tradespeople have been able to rely on Festool's guide rails for stable and precise straight lines. When the original was invented by Festool, it was created with one purpose in mind: To make it much easier for tradespeople to achieve precise results.

Millimetre precision in drywall construction and interior work

This is the same reason why the specialists at Festool continue to perfect the original. Made from robust aluminium, the guide rail is lightweight and easy to handle. The foamed rubber backing layer and guide rib prevent any slipping while the splinter guard ensures clean cutting edges. All this makes the guide rail the ideal aid for professionals who like to work with absolute precision; For cutting wood and composites to size in drywall construction and interior work, even for making accurate cuts in flexible insulating material using the guide rail slide.

Absolute stability every time

Every time you think that it cannot possibly get any better, Festool takes it up a level. It has more than proven itself. It has worked well so far. But: 'Since only the best is good enough, even with tried-and-tested products, we've refined the guide rail again,' emphasises Festool product manager Boris Seyfried. How can it be better than the tried-and-tested product? In order to make long, straight cuts and to achieve perfect work results, what really matters is keeping the guide rail stable and creating straight connections between guide rails, so Festool has now developed the new self-aligning guide rail connectors. The new fastening system, which enables the guide rail to be attached to the floor or even to the wall without using any fastening clamps or screws, is truly revolutionary.

'SINCE ONLY THE BEST IS GOOD ENOUGH, EVEN WITH TRIED-AND-TESTED PRODUCTS, WE'VE REFINED THE GUIDE RAIL AGAIN.'

Boris Seyfried, Festool Product Manager

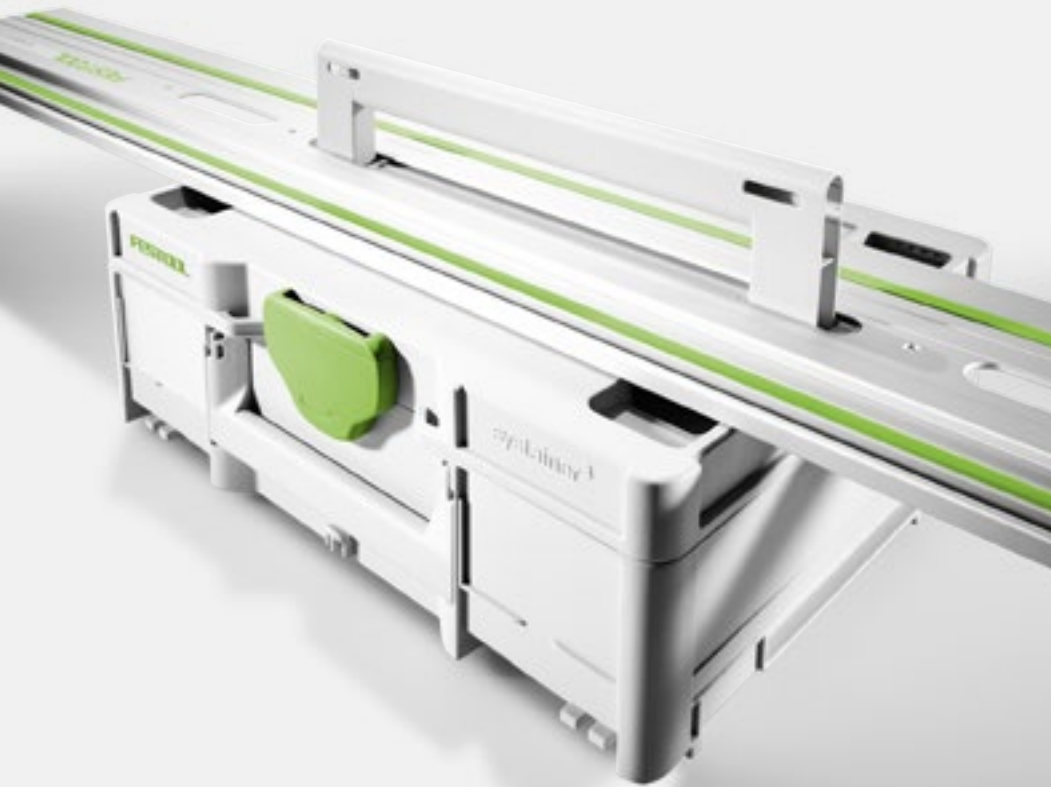
→ The new guide rail can be attached above the Systainer's carrying handle, using the elongated hole at the centre.

↳ The new deflector prevents the suction hose or the cable from getting caught on the end of the guide rail.



Protects the guide rail

The TSC 55 K cordless plunge-cut saw with the unique KickbackStop function reduces the risk of injury when sawing and not only protects your workpiece but also the guide rail.



THE ORIGINAL

Sixty years ago, Festool (then known as 'Festo') invented the guide rail. The product very quickly became a perennial favourite and was replaced by a new aluminium version in 1980. From 2003 onwards, the FS/2 guide rail has been produced in a number of different variants.



1962

The first generation of guide rails was developed in 1962. In the image above, company founder Gottlieb Stoll demonstrates its first application with the portable circular saw in the early 1960s.



800 – 5000

From 1980, the aluminium guide rail, which weighed less, had become the guide rail of choice. Since 2003, the FS/2 has been available in eight different lengths, ranging from 800 mm to 5000 mm.



13000

To date, over 10 million guide rails have been sold worldwide. If you placed all of them in a straight line, it would measure around 13,000 km – which is longer than the Earth's diameter.



FS/2 -KP



Systems get it done.

An accessory you can count on.

Once again, Festool has come up with a unique solution for securing the new FS/2-KP guide rail, which is available in lengths of 1,400 mm and 1,900 mm. Namely, they have decided to use adhesive pads, which are inserted into the cut-outs provided in the guide rail and attached to the workpiece underneath. The adhesive pads are quick and easy to use. Simply align the guide rail, press down the adhesive pads – and you're ready to start work. This means that straight cuts can be made in any position, even on the wall. And you can work with both hands on the machine.

This clever accessory turns the FS/2-KP guide rail into an extendable system with almost endless possibilities, making the original even better, even more reliable and even more precise when cutting to size, and ensuring that generations of tradespeople to come will be able to rely on it too.

THE NEW GUIDE RAIL. AVAILABLE NOW

- › **Precise straight lines.** The FS/2-KP guide rail allows users to make straight and precise cuts when carrying out horizontal work on floors and work surfaces, as well as for applications on walls.
- › **Secure grip.** The new adhesive pads make it quick and easy to securely fix the guide rail in any position – ensuring that nothing slips when working horizontally or on walls.
- › **Stable connection.** The new connectors are self-aligning and reinforce the structure. This makes connecting two or more guide rails so that they are straight much quicker and more convenient.
- › **Practical holes.** In addition to the holes for fastening screws, the new guide rail has cut-outs for adhesive pads – which, in turn, can be used to secure the rail to the workpiece. Moreover, the elongated hole at the centre makes it easier to transport the guide rail with the Systainer³.

FIND OUT MORE

Visit our website for everything you need to know about the new FS/2-KP guide rail:

› www.festool.com/fs-kp

Accessories.

The new guide rail in a system.

The only components that are better than the guide rail are the accessories. They make it even easier to produce precise cuts. The new connectors maintain stability, while the new adhesive pads hold the guide rail securely. And there are even more accessories which can turn the guide rail into a well-designed system that makes work considerably easier. Needless to say, all of the accessories (except for the adhesive pads) are backwards-compatible.

ANGLE STOP



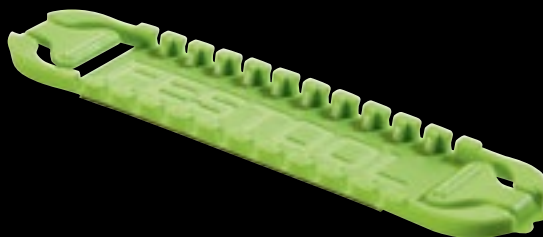
It is easy to connect the new adjustable angle stop with fine adjustment to the guide rail using a clamping lever. This allows users to precisely and reliably make angled cuts between -60° and $+60^\circ$.

LEVER CLAMP



The lever clamp is used to securely fix the guide rail, which cannot come loose even under low-frequency vibration.

ADHESIVE PADS



The new clip-on adhesive pads make it easy to fix the guide rail securely. Even on delicate surfaces, the adhesive pads are easy to remove without leaving unwanted residues.

GECKO



The GECKO can be used as a carrying handle and also for positioning the guide rail.

DEFLECTOR



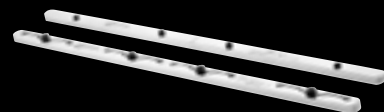
The new deflector prevents the suction hose or the cable from getting caught on the end of the guide rail.

SYSTAINER



The new SYS3 M 137 FS/2 accessories set ensures that the most important accessories are always within reach: Angle stop, connector set, deflector, kickback stop and two fastening clamps.

CONNECTOR



The new connectors are self-aligning and ensure greater stability – for precise and uniform cuts over the entire length of the workplace, even if two or more rails are connected.



You can find the full range of accessories for guide rails and the entire Festool system on our website:
» www.festool.com/accessory

Precision not guesswork

While it is not usually a surprise, it is still a pain: You are celebrating that the parquet flooring is finally laid, but then discover that the doors no longer fit in the frames. Obviously that needs to be fixed. A guide in nine steps.

28



How do you expertly cut a door to length? Our training consultant Nadja Körbel is an experienced floor installer and the perfect person to answer this question. She explains the best way to go about this and what you need to watch out for.



01

Unhinge the door without injuring yourself. Protect your body when unhinging a door: Position the door on your back and rise from your knees.



02

Measure. Measure the distance along the frame from the top edge of the door hinge to the floor.



03

Transfer the measurement. Lay the door on two stands so that you can work in a comfortable position. Transfer the measurement you have just taken.



04

Position the guide rail. Take the guide rail and position using one fastening clamp in the lower groove.



05

Make fine adjustments to the guide rail. Align the guide rail so that the splinter guard is positioned exactly on the mark.



06

Cut the door to length. One precise cut will give you the desired result – cable-free and dust-free using the TSC 55 K and CTC MIDI*.



07

Blunt edges. The cutting edges should be ground if required, ideally using a hand-sanding block or abrasive sponge.



08

Hang the door. You won't know if you have been successful until you have hung the door. Any fine adjustments can be made via the door hinges.



09

Clean up the construction site. You should always leave the site clean and dust-free. Both are guaranteed with the new CTC MIDI* cordless extractor, as this cleaning whizz is a hard worker.

TINTELIJN

Jan Van de Gracht had a fine line in mind when he named his new painting company Tintelijn in 1989. But the painter from Ghent has never toed the line. He has done things differently right from the word go: Out of conviction, with vision and – as today shows – with considerable success.

Text: **Ralf Christofori** | Photography: **Simon-Paul Schempershofe**



GENT

51° 3' N | 3° 43' E

32

Welcome to Ghent, the city of flowers in Flanders! We were told that, on Sundays, there is a magnificent flower market here in Kouter Square. But we are not here for pleasure, and we are not meeting the people behind the painting company Tintelijn until Monday morning in any case. In the eastern district of Sint-Amandsberg, we reach our destination and turn into the entrance, where it is actually green and in bloom – a pleasant surprise. ‘Our company premises, which we spent a lot of time renovating and expanding a couple of years ago, actually used to be a nursery with greenhouses,’ Bram Klüssendorf explains, welcoming us. Tintelijn has been based here since 2018. The workshop is equipped with the best machinery, and Tintelijn has built a modern, eco-friendly passive building for the shop. Instead of flowers, there are now paintings in all colours and shades.

The fact that things have grown here that you would not expect to see in a conventional painting business does not appear to be a coincidence. And this is true not just since 2018, but actually for the past 30 years. You have to go back that far to understand where Tintelijn is today – and whose child this extraordinary business is, which was established by Jan Van de Gracht in 1989. It would be easy to think of him as part of the ‘flower power’ generation, but he was actually more of a ‘rebellious punk’ in his younger years, or at least that is how Van de Gracht describes himself. He rebelled against everything that other people viewed as normal. He dropped out of school, completed an apprenticeship as a painter, was annoyed that, as a newly qualified tradesman, he was treated as ‘inferior,’ and took an interest in alternative life plans, in ecological concepts and sustainable business models. He went to Berlin, returned to Ghent and became his own boss:

The best way to start doing things differently. Together with a friend, Jan Van de Gracht founded the painting company Tintelijn. A short time later, a third partner came on board. After a few years, they decided to go their separate ways and Jan became the sole partner. But he had never wanted to be a boss. ‘Tintelijn was created as a collective – and that’s how it should remain,’ stresses Van de Gracht, ‘as that’s one of the pillars that our company is based on: Respect for each another, respect for health and respect for our environment.’ Around the turn of the millennium, Hans Mathys and Bram Klüssendorf joined as partners, with Peter Coudenys and Michael Fockedeij coming on board a few years after that.

**‘EVERY EMPLOYEE
OUGHT TO FEEL LIKE
A TRENDSETTER. THEY
EACH BRING THEIR OWN
EXPERIENCE, VIEWS AND
SKILLS TO THE TABLE.’**

Bram Klüssendorf





↑ At the carpenter's workshop, employees machine and manufacture workpieces for interior finishing.

← The Tintelijn man greets you as you enter the premises, a former nursery.

→ The Tintelijn shop sells eco-friendly products and offers customers welcome advice.



**'OUR EMPLOYEES KNOW
WHAT WE ARE ABOUT
AND WHAT THEY ARE
WORKING FOR. THIS
MEANS THAT THEY ARE
MORE PREPARED TO GO
THE EXTRA MILE AS WELL.'**

Jan Van de Gracht



Thinking ahead.

Ecological pioneers with valuable expertise.

The five partners are still with the company and form the management team at the collective. All employees who have been at Tintelijn for more than three years can take part in the general meeting by purchasing a share. Their vote carries the same weight as the partners' and they are included in decision-making processes at Tintelijn, which means that they can help to shape the future of the company. What's more, they benefit from direct profit participation at the end of each financial year. So, are the employees more motivated because they are essentially working for their own company? Jan Van de Gracht believes so: 'Everyone really identifies with the company. Our employees know what we are about and what they are working for. This means that they are more prepared to go the extra mile as well.'

Jan Van de Gracht was often laughed at early on for doing things differently and looking ahead. For example, at a time when no one was interested in environmental issues, he decided to use environmentally friendly materials and techniques. He gradually hired carpenters because he recognised that both the company and, above all, its customers benefited from having multiple trades and skill sets under one roof. As an ecological pioneer, Tintelijn has been working with sustainable natural paints, lime plaster, environmentally friendly insulating materials and linoleum for years. 'More and more professionals and DIYers were coming to us looking for high-quality, environmentally friendly products,' Bram Klüssendorf recalls. 'So we decided to set up a shop in 2006 where, as well as selling environmentally friendly paints and construction materials, we could also pass on valuable expertise in this area to customers and colleagues.'

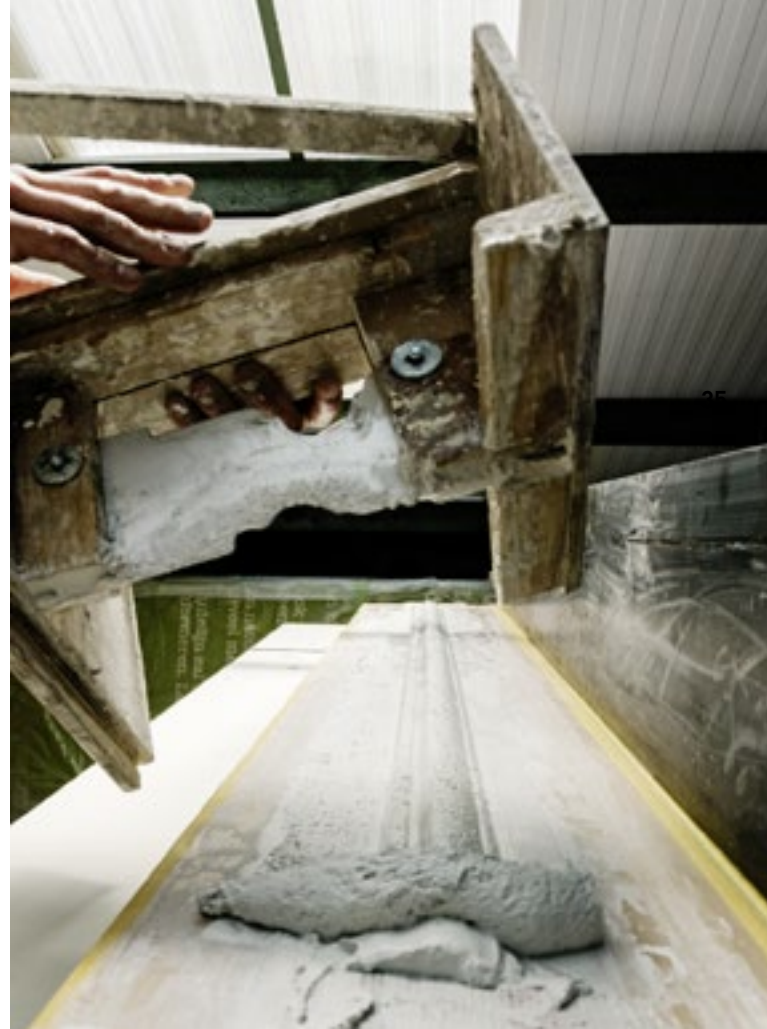
Nowadays, organisations like Tintelijn are all the rage. 'Every employee ought to feel like a trendsetter. They each bring their own experience, views and skills to the table,' says Bram Klüssendorf. On projects, employees take it in turns to be the supervisor. This way, they learn how to lead a team, speak to customers and take responsibility. The range of services that Tintelijn offers is extremely broad and, as mentioned, includes various trades: installing skylights, walls and floors, fitting doors, plastering walls, building fitted wardrobes, and filling and painting everything.



↑ Using simple tools and traditional methods, Sam is working on a stucco moulding upstairs in the workshop.

← Tintelijn workers prefer to use Festool tools – and have done for decades.

↓ Formulae and colours are mixed in the paint workshop for the company's own projects and for customers.



Doing it better.

Professionals with experience and passion.

36

In the workshop, Sam Kerckaert is preparing two stucco elements for a listed town house with plans that date back to 1878. Using a template, he marks the profile of a piece that needs to be replaced on the façade. 'Façade renovations are always really exciting,' says Kerckaert, 'as you can't get a complete overview of the condition of the façade and work out the best approach until the scaffolding is up.'

We discover what he means by that the next morning on the construction site. Four people are working side by side on the render, the moulding, the windows requiring renovation and the front door. Cracks in the façade are scraped out and then filled with an embedded reinforcement fabric. 'We always try to preserve the façade in its original state. Where possible, we use environmentally friendly render like lime mortar and breathable silicate paints,' explains Sam Kerckaert. The oil-based paints used for the front door and the moulding are based on the original colour formulae.

'Festool machines are indispensable as far as we're concerned, both in the workshop and when working on site,' says Bram Klüssendorf, who has accompanied us to the construction site. The Festool cordless sanders are perfect for preparing the substrate on doors, windows and soffits, while the Festool oscillator is used to carefully separate loose stucco elements. And because employees' health is important to Tintelijn, they are delighted to be able to try out the new Festool cordless extractor. 'If you have to lug a cumbersome extractor through the small hatches and up the scaffolding to the moulding, you are tired before you've even got started,' says Bram Klüssendorf knowingly. 'The lightweight, manageable cordless extractors make a real difference here.'

So, when it comes to taking painting to the next level and doing it better, tools that make work easier are crucial. That's something that every member of Tintelijn understands and appreciates. Every single one. All together. Collectively.

TINTELIJN CVBA

The painting company Tintelijn in Ghent was founded in 1989. It is organised as a collective and has around 25 employees. Tintelijn has been pioneering environmentally friendly materials and painting techniques for over 30 years. In 2018, the company moved to a new, larger site and extended both the business and the shop, the latter of which has been operating since 2006.



↑ The front door to Raas van Gaverestraat 75 is being sanded using a cordless sander and then freshened up.

→ Particular care is required when renovating stucco ornaments and window frames.

↓ The quickest way to reach the construction site in the centre of Ghent is on the company's cargo bike.

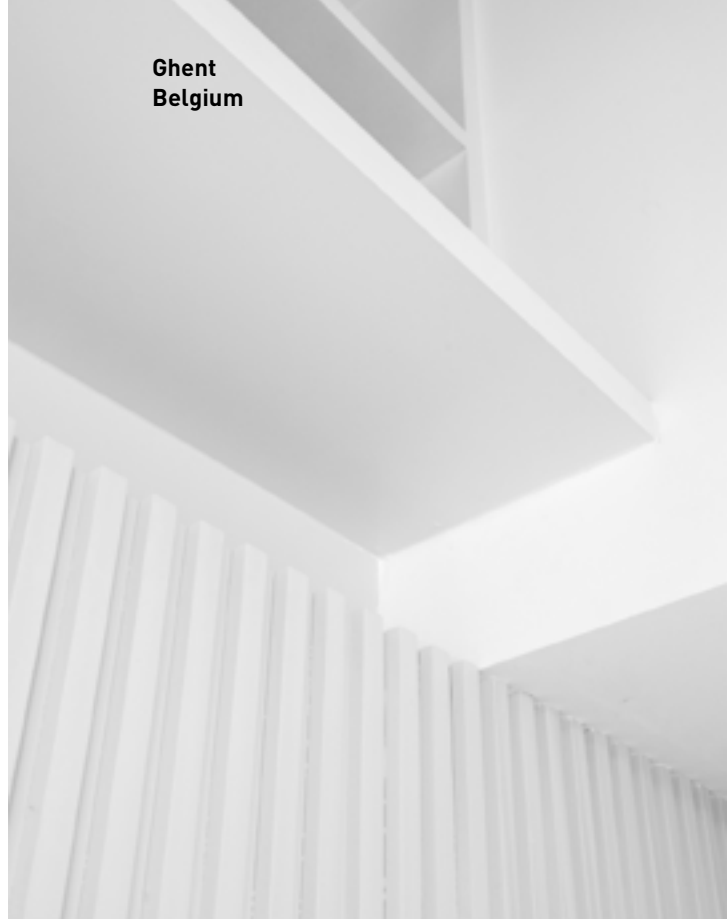




INSPIRING

38 The painters at Tintelijn love what they do. This is reflected in their work and their customers' appreciation.

Text: **Ralf Christofori** | Photography: **Anneke D'Hollander**





↑ For Tintelijn, preserving the original building structure and creating modern living spaces is about sustainability.

↙ Characterful town houses shape the streets of Ghent – the painting company specialises in renovating the exterior of these buildings.

↓ At Tintelijn, every single detail receives the attention it deserves.



The aim is not to impress customers with exceptional quality, but to enthuse them and get them excited about it. That is what Jan van de Gracht firmly believes. And that is what his company has made 'big', as he says. When measured in terms of the Tintelijn team's knowledge and skills and the variety of painting techniques and materials that they have mastered, their enthusiasm knows no limits. Their wealth of expertise ranges from traditional painting and stucco work on listed buildings to ecological solutions for modern new builds. 'The customers who come to us know what we stand for and what we can do. We are not just contractors doing a job – we are advisers too. That makes our work so much more varied and exciting,' says Jan Van de Gracht.

Discover more stories about extraordinary painting companies and their projects at:

» www.festool.com/blog

CORDLESS CUTTING

40

Painters don't saw? That's not strictly true. If you want to perfect the art of laying parquet flooring and accurately cutting skirting boards to size, you will love the new KAPEX KSC 60 cordless sliding compound mitre saw*. Why? Because every cut hits the mark with this tool – and there is not a cable in sight.

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

Nowadays, it is generally the rule rather than the exception for tradespeople to be working at the workshop and travelling to five construction sites at the same time. That's why it's all the more important to always have the correct tool quickly available wherever you are. Cordless products have therefore become virtually indispensable – but only if they also supply sufficient power. And our new KSC 60 cordless sliding compound mitre saw* certainly can. It has all of the well-known and much-appreciated qualities of the mains-powered KAPEX saw and allows users to make high-precision cross-cuts with maximum battery power.

How does the KSC 60 do it? – With its latest-generation, brushless EC-TEC motor and dual battery system (2 x 18 V), the saw offers more than enough torque and cutting power. Its mitre angles of up to 60° on each side and bevel angles of up to 46° or 47° on each side allow you to precisely saw workpieces to size in any position. Moreover, the twin-column guide with two bearings ensures that the saw blade is guided precisely, smoothly and safely, without wobbles or juddering. Finally, thanks to the speed preselection and saw blades for every application, every cut is perfect. This saw is fully adapted to the working material, extremely precise and has impressive power and durability both in the workshop and on the construction site.



*The tools or versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Extremely precise and long-lasting.

Excellent cross-cuts with dual battery power*.

42

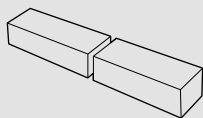


Greater power and endurance

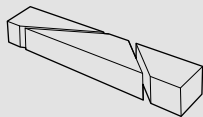
Depending on the application, the KSC 60 can be fitted with one or two 18 V battery packs* (1 x 18 V or 2 x 18 V = 36 V). And if you need even greater endurance, you can use the new TCL 6 DUO rapid charger to recharge two battery packs at the same time.

Maximum flexibility

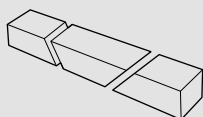
The new KSC 60 is extremely flexible. Thanks to its twin-column guide with two bearings, mitre angles of up to 60° on each side and bevel angles of up to 46° or 47° on each side, you can always make perfect cuts.



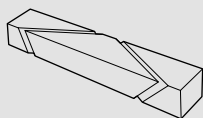
90°/90°
305 x 60 mm



90°/45° right/left
215 x 60 mm
90°/60° right/left
150 x 60 mm



45°/90° right
305 x 20 mm
45°/90° left
305 x 40 mm



45°/60° right
150 x 20 mm
45°/60° left
150 x 30 mm



*The tools or versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.



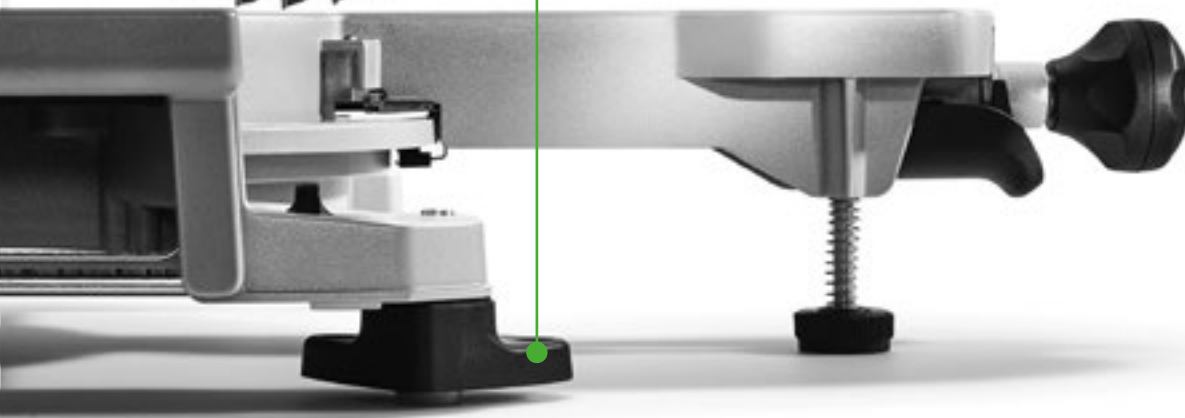
Maximum cutting power

The combination of the lithium-ion batteries and the new-generation, brushless EC-TEC motor provides full power. In addition, the KSC 60's variable speed preselection enables work that is fully adapted to the working material.



Stable support

The additional feet raise the workbench of the KSC 60 to the exact height of a Systainer SYS 1, providing long workpieces with optimal support.



www.festool.com/ksc60

Scan the QR code and see the new KAPEX KSC 60 cordless sliding compound mitre saw in action.

**'NOT ONLY IS THE KSC 60
EXCEPTIONALLY PRECISE,
IT IS ALSO EXTREMELY
PRACTICAL BECAUSE YOU
CAN USE IT ANYWHERE
WITHOUT THE HASSLE
OF PULLING CABLES.'**

Nadja Körbel, Festool training consultant



Mobile and independent.

No mains power?
Not a problem!
With the new KSC 60*.

The highly impressive nature of the new KSC 60 cordless sliding compound mitre saw with respect to precision, mobility and versatility is demonstrated when it's put to use. Although it does not come on the market until February 2022*, Festool training consultant Nadja Körbel has already put the cordless KAPEX to the test: 'Not only is the new KSC 60 exceptionally precise, it is also extremely practical because you can use it anywhere without the hassle of pulling cables.' Besides the compact design, comparatively low weight and practical carrying handles, what really impresses the expert floor installer about the new cordless sliding compound mitre saw is its power and endurance.

The new KSC 60 allows users to make high-precision cuts – delivering the same fantastic performance you'd expect from our mains-powered machines, thanks to the dual battery system. The new KSC can be powered with one or two battery packs as required. In addition, there is also the new TCL 6 DUO rapid charger, which can charge two battery packs while you are operating the KSC 60 at maximum power in a dual battery system. This is ideal if you need to use the machine for extended periods of time and without interruption – with full power and maximum endurance.



UNCOMPROMISING PERFORMANCE

With our warranty all-inclusive, not just your tools but also **all batteries are fully covered**. See page 55 for terms and conditions, explanations and additional information.

KSC 60

45



THE NEW CORDLESS SLIDING COMPOUND MITRE SAW. AVAILABLE FROM FEBRUARY 2022*

- › **Independent.** You can use the new KSC 60 with powerful 18 V lithium-ion battery packs anywhere – even if there is no mains power.
- › **Mobile.** Our compact cordless sliding compound mitre saw with ergonomically positioned carrying handles is easy to transport. This means that changing locations with the robust KSC 60 is not a problem.
- › **Powerful.** The combination of the latest-generation EC-TEC motor and the dual battery system (2 x 18 V) means that the KSC 60 has consistently high and long-lasting torque.
- › **Versatile.** The new KSC 60 is unbeatable when it comes to versatility – thanks to its mitre angles of up to 60° on each side and bevel angles of up to 46° or 47° on each side.
- › **Clean and healthy.** When working with the KSC 60, the chips are sucked up at their source – and this can even be done without cables when used in combination with the new CTC MINI/MIDI cordless extractors* (see page 12).

FIND OUT MORE

Visit our website for everything you need to know about the new KAPEX KSC 60 cordless sliding compound mitre saw:
» www.festool.com/products/new-products/KSC60

*The tools or versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Cutting parquet flooring to size

46 It is not just walls and ceilings that painters have to think about now, but increasingly also floors – if a customer has their sights set on a parquet floor, for example. When it comes to laying these floors, one of the most important things is getting the cut right, and making those crucial high-precision cuts could not be easier with the new Festool KAPEX KSC 60 cordless sliding compound mitre saw* and its clever accessories.



Cutting parquet flooring to size is not rocket science. Provided you know what you're doing. And provided you have the right tool for the job. The new KSC 60 cordless sliding compound mitre saw is set up and ready to go in no time. No matter how big the space, this saw is up for challenge – you will have the flooring down before you know it.



Measure the angle. Measure the interior and exterior angles precisely and effortlessly, even for skirting boards, using the brilliant SM-KS bevel.



Transfer the angle accurately. Thanks to the precise angle setting on the KAPEX, the desired cutting angle can be transferred accurately with the bevel.



Saw with stability. The individually extendable width extension table provides a stable and secure surface, even when working with long parquet flooring pieces or skirting boards.



See more clearly. So that you always know precisely where you are sawing, the LED spotlight projects the shadow of the saw blade onto the material to highlight the cutting line.



Practical groove function. The cutting depth limiter is easy to adjust and helps create precise grooves for cables in the skirting boards.

See how the Festool KAPEX and other useful tools work for yourself in our Festool TV episode 203 on YouTube.

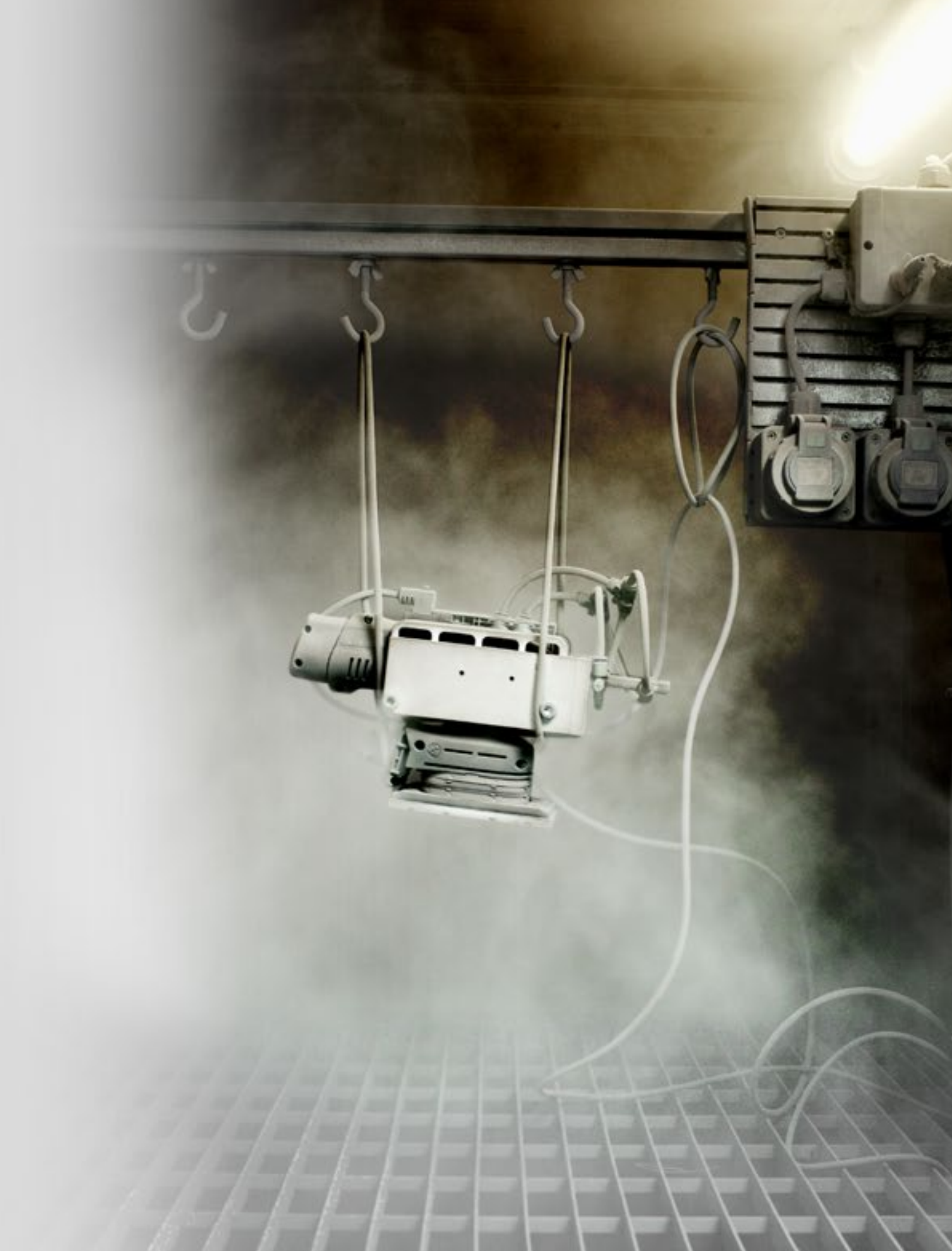


www.youtube.com/festool

3:0

It's not just in football that the team is the star. This is especially true if all members of the team give their all. At Festool, we follow this guiding principle without compromise – whether in testing, production or service. We have 'scored' in 3 areas to ensure that you have 0 problems while working.

Text: **Ralf Christofori** | Photography: **Martin Wagenhan, Torben Jäger**



1:0

Festool testing

Why our products really need to be made to suffer.

The mistreatment and torture inflicted on Festool machinery comes quite close to sadism and involves testing equipment to breaking point and beyond. While this is not how a sensible tradesperson would treat their tools, the machines must be able to withstand it. 'We're passionate about making our products suffer,' says Head of Testing Gerhard Grebing with a smile. He dispels a preconception, adding that his colleagues aren't sadists but, in fact, 'love Festool products. But they need to use this passion to torture our tools so that they perform on a daily basis as we and our customers would expect.'

In the dust chamber, an orbital sander almost suffocates under masses of dust – but stubbornly continues running. Meanwhile, during drop testing, a cordless manual sander slams against a metal floor from a height of two metres until it breaks (or, indeed, doesn't break). Furthermore, spray arch testing examines whether a mobile dust extractor's switches and safety devices can withstand a form of continuous rain for hours at a time. Each new product from Festool will have been subjected to tens of thousands of hours of testing under extreme conditions before it is brought onto the market. They are then continuously tested and inspected according to the highest quality standards. We do this so that our customers have a long-lasting tool that never lets them down.



↑ During testing in Wendlingen, Festool cordless manual sanders must withstand relentless drop testing.

↗ The acoustic chamber is used to minimise machine noises and to filter out unpleasant frequencies.

→ On a roller test bench, extractors are jolted over a doorstep thousands of times.

↓ Spray arch testing of a mobile dust extractor's safety devices at the Illertissen plant in Bavaria.





DURING TESTING,
PRODUCTS ARE
MISTREATED AND
TORTURED - TO
BREAKING POINT
AND BEYOND.





2:0

Festool production

Why we leave
nothing to chance.

The benchmark for all of the products we develop is that they should be of the highest quality. However, because the requirements for tools have become increasingly complex, they must display multiple qualities. For example, customers expect robust and long-lasting precision tools, which are also ergonomic, safe, better for your health and connected. Moreover, if – as is usually the case with Festool – everything is thought through as a system, this means that everything also needs to be perfectly coordinated.

In order to fully assure these qualities in production, Festool leaves nothing to chance. 'We are the only tool manufacturer to develop and produce our own mobile dust extractors,' emphasises Ulrich Brunner, Head of Production at the Illertissen plant. When you're at the assembly lines of the Neidlingen plant, you get an idea of the electronics and mechanisms that go into each tool. Moreover, a new assembly hall is currently being built in the town of Weilheim an der Teck in south-western Germany. It will have cutting-edge production and energy-related building standards that will set a new benchmark. But why are we doing all of this? – To ensure that our customers can continue to fully rely on our products' many qualities.

*The service offer may differ by country or importer. Please contact your local dealer.



↑ Festool service technicians give 100% so that our customers can also give 100% when working.

← The compact dust extractors are manufactured at the state-of-the-art assembly line at the plant in the town of Illertissen in Bavaria.

↓ Every Festool tool is comprehensively analysed and tested as part of the repair order.



3:0

53

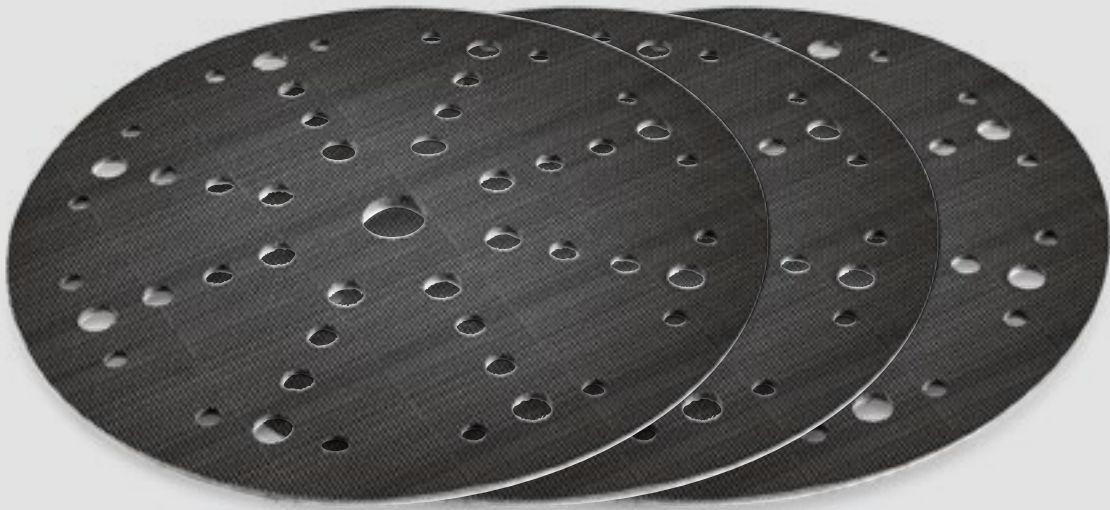
Festool SERVICE

Why we give our all for you and your tools.

It goes without saying that Festool's approach of doing everything the right way also extends to service, including our excellent repair service. The service technicians at the Festool factory service centre know every machine inside and out and have all of the necessary testing, assembly and adjustment equipment on hand. They also only use original spare parts and all of the work they carry out is under warranty. 'Above all, the work needs to be straightforward and quick,' says Jens Graner, Head of the Service division at Festool. He adds that, 'our service technicians do everything to ensure that customers do not have to go without their tool for long, and that the tool works as good as new after repair.'

Whether for repair orders, warranty claims, protection against theft or spare part availability, you can rely on Festool's direct and comprehensive service over the tool's entire service life – which can be very long in the case of Festool products*. If you use this exceptional service, you've definitely made the right choice. It's not just for convenience's sake – it also makes purchasing a Festool system a sound investment.

Discover even more Festool services on our website:
» www.festool.com/service



SUPER SOFT



Gently does it with the interface pad

The interface pad reduces the PLANEX LHS 2 225 application pressure on the surface – for the gentle, scratch-free sanding of soft filler.

THE INTERFACE PAD FOR SOFT FILLER

There are high standards to be met when it comes to the surface quality of walls and ceilings – and these standards are increasing all the time. Meanwhile, the fillers used are getting softer and softer, making achieving that perfect sanding finish increasingly challenging. The PLANEX LHS 2 225 long-reach sander is more than up for the challenge though, and masters it with ease. Thanks to the new interface pad, it achieves perfect results even on the softest of materials. The IP-D220-LHS 2 225-SW reduces the PLANEX LHS 2 225 application pressure on the surface and is ideal for use with soft fillers. We recommend using the GRANAT NET abrasive with the new PLANEX interface pad. What do you get from it? The ideal system for perfect surface quality, every time.

» Find more useful tools, tips and accessories from Festool at: www.festool.com/interpad2

IMPRINT

FESTOOL MAGAZINE #10

Publisher

Festool GmbH

Festool Editorial Lead

Alma Colbazi-Rebmann

Editing

RC Redaktionsbüro, Saarbrücken, Germany

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Media services

LOTS OF DOTS MediaGroup. AG, Mainz, Germany

Cover photo

Thomas Baumann

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Subject to changes and errors. All images are non-binding. Produced for Festool GmbH, 73240 Wendlingen, Germany, 11/2021.

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www.festool.com

Vibration levels and emission values can be found in the operating instructions at www.festool.com/operating-instructions

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UNCOMPROMISING PERFORMANCE

For a tradesperson, nothing is worse than a tool that gives up the ghost. With our Warranty all-inclusive*, not just your tools but also all batteries are fully covered: A full repair** is completely free of charge in the first three years – this also applies to battery packs and chargers. This leaves you to focus completely on what's important: Your work.

Discover even more Festool services at:

» www.festool.com/service

* Warranty all-inclusive is valid for all Festool tools registered within 30 days of purchase. The Festool warranty terms and conditions shall apply and are available at www.festool.com/service. The service offer may differ according to country and dealer.

** The offer for '3 year warranty' also applies to battery packs and chargers, but does not apply for damage to consumables and accessories, misuse, damage caused by the use of non-original accessories or spare parts, nor in the case of tools which have been dismantled or subjected to constant, hard-wearing use. Wear parts are excluded.

FESTOOL



Warranty all-inclusive* Your performance assured.

- › 3 year warranty.**
- › Professional repair.
- › 10 years replacement parts guarantee.

! Register quickly. Enjoy long-term benefits.

Festool tools can only be registered for the warranty all-inclusive* by the purchaser themselves in MyFestool. Please note that the dealer cannot register tools on behalf of customers. Use the registration form in your MyFestool account.

*Warranty all-inclusive is valid for all Festool tools registered within 30 days of purchase. The Festool warranty terms and conditions shall apply and are available at www.festool.com/service. The service offer may differ according to country and importer. The MyFestool account respectively the Festool Apps are not available in all countries. Please contact your local dealer.
**The offer for '3 year warranty' also applies to battery packs and chargers, but does not apply for damage to consumables and accessories, misuse, damage caused by the use of non-original accessories or spare parts, nor in the case of tools which have been dismantled or subjected to constant, hard-wearing use. Wear parts are excluded.

