

Festool, Wendlingen (Germany) – February 2021

---

## Press release for the technical press

---

Infoline for reader and journalists

Festool UK Ltd  
Gottlieb Stoll House  
Holly Bonnett  
1 Anglo Saxon Way  
Rougham  
Bury St Edmunds  
IP30 9XH  
Great Britain  
Tel. +44(1284) 727270  
Fax +44 (1284) 702156  
[www.festool.co.uk](http://www.festool.co.uk)  
[Holly.bonnett@festool.com](mailto:Holly.bonnett@festool.com)

## Festool masterpieces undergo decisive improvements

### The new TSC 55 K and TS 55 F plunge-cut saws from Festool

Festool has provided the best plunge-cut saws on the market for many years. Joiners/carpenters, kitchen fitters, exhibition stand fitters, interior finishers, as well as parquet and floor layers, drywallers and painters can look forward to new plunge-cut saws from Festool from April 2021. The German brand manufacturer has continued to make decisive improvements to its masterpieces. From now on, the plunge-cut saws will be able to saw twice as fast, and the TSC 55 K cordless plunge-cut saw will be available immediately with unique KickbackStop.

#### The masterpiece, decisively improved:

#### The TSC 55 K cordless plunge-cut saw with unique KickbackStop

"Dangerous kickbacks will be a thing of the past with our new cordless plunge-cut saw, as we have made it even safer with the new unique KickbackStop", explains Boris Seyfried – product manager at Festool. In one's working life, often even just a millisecond is crucial: Kickback is the most common cause of serious injuries when using a plunge-cut saw. "Safety is a very important topic for us. Should kickback occur when sawing and plunging into the workpiece, our intelligent KickbackStop technology ensures that the saw blade in our cordless plunge-cut saw stops in the blink

of an eye. This stops the backwards motion of the saw, which not only protects the workpiece but also reduces the risk of injury to a minimum. "In the future, thanks to our new saw blade generation and concentrated torque provided by the new TSC 55 K, you can **up to work twice as fast – with an extended battery range**. The result means maximum cutting performance combined with perfect cutting quality", explains PM Seyfried. "Unfortunately, there is still a tendency to think that cordless saws cannot deliver the same performance. This is not the case with our new cordless plunge-cut saw. **There is no noticeable difference** because the combination of the latest generation of brushless EC-TEC motor technology and the dual battery system (2 x 18 V) makes our new TSC as impressively powerful as a mains-powered tool – whilst providing full mobility", says Seyfried. The latest saw blade generation also ensures both fast work progress and precise cutting quality.

#### **The masterpiece, decisively improved:**

#### **The new corded TS 55 F twice as fast from now on**

"Our plunge-cut saws have always stood out with their absolute precision cuts, maximum power and extreme durability. The reliability and cutting quality remain unchanged – but the working speed is unprecedented; from now on, the new TS 55 F will be able to saw up to twice as fast", explains PM Seyfried, adding, "with their reduced cutting width, new teeth shapes and new carbide saw teeth, the new saw blades, which are perfectly designed for our plunge-cut saws, ensure a high degree of cutting quality and extended service life – while maintaining a consistent cutting quality". The saw system for perfect work results is rounded off with smart system accessories such as guide rails, angle stops, a saw table and tried-and-tested details such as a splinter guard and a dust extraction system perfectly suited to the tool. "Our new plunge-cut saws deliver excellent work results and a top-class sawing system – for every challenge", says PM Seyfried.

The new plunge-cut saws and new saw blades are available at specialist retailers from April. Visit [www.festool.co.uk](http://www.festool.co.uk) for further information

---

Total approx. 3,500 characters (including spaces)

**Technical data**

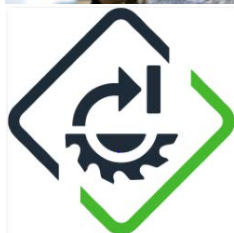
	<b>TSC 55 K Cordless plunge-cut saw</b>	<b>TS 55 F Mains-powered plunge-cut saw</b>
Power	18/36 V	1200 W
No-load speed rpm	2650–3800/5200	2000–5800
Saw blade diameter	160 mm	160 mm
Angle range	-1° to 47°	-1° to 47°
Cutting depth	0–55 mm	0–55 mm
Cutting depth at 45°	43 mm	43 mm
Dust extraction connection diameter	27/36 mm	27/36 mm
Weight	5.3 kg (2 x 18 V) 4.6 kg (1 x 18 V)	4.5 kg
SafetyKickbackStop	Guide wedge Quick-acting brake	Quick-acting brake

**Image preview**



**Image: Festool\_TSC55K\_00.jpg**

The new decisively improved generation of TSC 55 K cordless plunge-cut saws has made dangerous kickbacks a thing of the past, and is now complemented by intelligent KickbackStop. A sensor detects a tool jam in the blink of an eye and stops the motor within a fraction of a second. This reduces the risk of injury to a minimum.



**Image: Festool\_TSC55K\_01.jpg**



**Image: Festool\_BorisSeyfried.jpg**

"Dangerous kickbacks will be a thing of the past with our new cordless plunge-cut saw, as we have made it even safer with the new unique KickbackStop", explains Boris Seyfried – product manager at Festool.


**Image: Festool\_TSC55K\_02.jpg**

No more dangerous kickbacks. The cordless plunge-cut saw is now even safer: The unique KickbackStop not only protects the workpiece but also minimises the risk of injury. In the blink of an eye, it reduces the risk of injury from kickback when sawing and plunging the tool into the workpiece.


**Image: Festool\_TSC55K\_03.jpg**

From April, in addition to the new plunge-cut saws, Festool is also offering six new saw blades for perfect results. The new saw blade geometry, combined with new teeth shapes and new carbide saw teeth, allows users to work faster and for longer, and ensures an improved cutting performance and an extended service life, while maintaining a consistent cutting quality. Three saw blades for wood materials (WOOD RIP CUT, WOOD UNIVERSAL and WOOD FINE CUT), one saw blade for laminate (LAMINATE/ HPL), one saw blade for aluminium and hard plastics (ALUMINIUM/ PLASTICS) and a diamond saw blade for all cement-bonded and gypsum-bonded chipboard and fibreboard (ABRASIVE MATERIALS).


**Image: Festool\_TSC55K\_04.jpg**

Achieve a top-class work result with the right saw blade.


**Image: Festool\_TSC55K\_05.jpg**

The TSC 55 K cordless plunge-cut saw is just as powerful as a mains-powered tool, thanks to its brushless EC-TEC motor. It also offer full mobility thanks to its intelligent dual battery system (2 x 18 V).



**Image: Festool\_TSC55K\_06.jpg**

The KickbackStop can be manually deactivated, for example when working without a guide rail on uneven material. The advantage: The KickbackStop is automatically reactivated the next time the saw is switched on.



**Image: Festool\_TSC55K\_07.jpg**

If the KickbackStop has been switched off, it is automatically reactivated.



**Image: Festool\_TSC55K\_08.jpg**

With the clip-on splinter guard in combination with the guide rail, you can saw virtually splinter-free on both sides.



**Image: Festool\_TSC55K\_09.jpg**

Dust collection bag: Clean work, even without a mobile dust extractor  
Filling volume for 5–10 cutting metres (incl. sawing close to the edge)



**Image: Festool\_TSC55K\_10.jpg**



**Image: Festool\_TSC55K\_11.jpg**



**Image: Festool\_TSC55K\_12.jpg**



**Image: Festool\_TSC55K\_13.jpg**



**Image: Festool\_TSC55K\_14.jpg**

The new TSC 55 K cordless plunge-cut saw and the equally new TPC cordless percussion drill are an unbeatable pairing in any work situation – whether being used for sawing or screwdriving.



**Images: Festool\_TS55F\_01.jpg 01 to 14**

There are images of the mains-powered TS 55 F available for download in different applications and for different target groups.

Image source: Festool GmbH