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Press release for the technical press

Infoline for reader and journalists
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Powerful, reliable, quick and cordless

The new RSC 18 cordless reciprocating saw from Festool

Powerful new addition to the Festool cordless range: The new cordless RSC 18 cordless reciprocating saw is as strong as an ox, quick, precise and extremely robust to boot. With its brushless EC-TEC motor, switch-activated pendulum stroke and low level of vibrations, the saw can be smoothly guided and is a great help in all conversion or dismantling work.

No matter whether when separating wooden beams and roofing boards, when cutting out window and door frames or roof and wall openings through chipboard, the new RSC 18 is an all-round sawing talent and an indispensable aid for carpenters, joiners and window fitters. The powerful, brushless EC-TEC motor provides the power needed for this, while the switch-activated pendulum stroke (0–3 millimetres) ensures the accordingly required work progress. The power of the pendulum stroke is continuously adjusted via an easily reachable switch. With the activated pendulum stroke, better work progress is achieved for cuts in soft and medium-hard materials due to higher cutting speeds. Whereas thin or hard materials can be processed without an activated pendulum stroke, resulting in fewer splinters from the material. Can also be set at two levels, with the stroke rate adapted to the working material.

A power tool – lots of clever details

The new RSC 18 cordless reciprocating saw shines with a phenomenal cutting performance for almost all materials and composite materials. So the sawing powerhouse is extremely easy to regulate. Thanks to the large variable speed trigger, a smooth start-up and perfect control of the stroke rate are no problem at all. The anti-vibration gearbox makes an essential contribution to perfect handling. This makes up to 40 per cent fewer vibrations possible in practice. The consequence is a noticeably lower load on your arms, tendons and joints, as well as a higher service life for the machine, as less impact energy is acting on the gearbox and bearings. A positive side effect is faster work progress, as less energy is lost. Clever: Thanks to the special chuck, the saw blade is quickly ejected when it needs replacing, and there is no danger of burning your fingers or hand when removing the saw blade. In addition, the clamped saw blade can be rotated by 180 degrees, so that the teeth are facing upwards. This option allows cuts to be made in certain positions up to the wall, ceiling or floor.

Health and safety when sawing

The issue of occupational safety also played a central role in the development of this machine – as it typically does at Festool. As working with reciprocating saws usually creates a large amount of dust in the surrounding area, Festool has developed a clever solution with the RSC 18. This allows a dust extraction device to be connected to an extractor without any problems. The hose sits securely on the system sleeve and is protected from unintended slipping. The extractor can also be turned on and off automatically with Bluetooth® via the Bluetooth® battery. Another comfort feature is the integrated LED light, which perfectly illuminates the working area. As the saw table can be set to engage at several levels, variable plunge depths are also possible, and the ideal stress is placed on the saw blade at the same time. In addition, the RSC 18 can be securely suspended on the scaffolding holder – a locking switch prevents the machine from being switched on unintentionally.

The new RSC 18 cordless reciprocating saw will be available at authorised dealers from May 2023. More information is available at www.festool.co.uk

Festool's battery-powered universe: There's more to it than "just" power

"Battery technology and battery-powered devices are a significant trend on the tools market. We have tailored our strategy to reflect this, and are continuously expanding our portfolio accordingly. We are not just blindly pursuing a strategy of using battery technology just for the sake of it – we want to take a more purposeful approach to ascertain how battery technology might best serve the application in question. We want to optimise the results so that the products are perfect for their applications, and we want to make work easier, safer and better for tradespeople," says Sascha Menges, CEO of Festool GmbH. This commitment is embodied in exemplary fashion by the new additions to the Festool 18 Volt System. In particular, the new CSC SYS 50 cordless bench-mounted circular saw, the TSC 55 KEB plunge-cut saw, the QUADRIVE TPC 18 cordless impact screwdriver and the ExoActive exoskeleton that will be appearing in the course of 2023.

Total approx. 4660 characters (including spaces)

Technical data for the RSC 18 cordless reciprocating saw

Voltage	18 V
Motor	EC
Stroke rate	0–3000 rpm
Stroke length	32 mm
Weight (without/with 5.0 Ah)	4.3/5.0 kg
Vibrations	9 m/s (clamping plate)/12 m/s ² (wood)
Pendulum stroke	0/1 (stepless)
Stroke rate limitation	0/1
Locking switch	0/1/0
LED	Yes
Scaffolding holder	Yes
Saw blade mount	
Saw blade can be changed without touching	Yes
Engages in "open position"	Yes
Saw blade can be turned by 180°	Yes
Saw table	
Swivel-mounted	Yes
Adjustable without using tools	Yes
Mount for dust extraction device	Yes

Image preview






	<p>Image: Festool-RSC18-01.jpg Powerful, reliable, quick and cordless – the new RSC 18 cordless reciprocating saw from Festool.</p>
	<p>Image: Festool-RSC18-02.jpg For maximum power and speed: The powerful, brushless EC-TEC motor and the pendulum stroke that can be engaged ensure maximum sawing progress.</p>
	<p>Image: Festool-RSC18-03.jpg Always the right speed: The large variable speed trigger enables a smooth machine start-up and stepless stroke speed control for a pleasant sawing experience.</p>
	<p>Image: Festool-RSC18-04.jpg The two-stage stroke rate limitation enables the cutting speed to be adjusted optimally to the material being sawn.</p>
	<p>Image: Festool-RSC18-05.jpg No more hot fingers: The saw blade is automatically ejected when the chuck is opened, so it can be replaced contactlessly.</p>



Image: Festool-RSC18-06.jpg
 Less vibration: The unique anti-vibration gearbox reduces machine vibration by up to 40 per cent.



Image: Festool-RSC18-07.jpg
 Goodbye to fine dust: The dust extraction device included in the scope of delivery can be attached to the saw table without tools. This allows annoying fine dust and sawing chips to be directly extracted.



Image: Festool-RSC18-08.jpg
 The Festool saw blade range has the right saw blade for any application, be it wood, metal or particularly abrasive and hard materials.



Image: Festool-RSC18-09.jpg
 The 18-volt Bluetooth® batteries included in the scope of delivery can be combined perfectly with the extractor remote switch-on – machine on, extractor on.



Image: Festool-RSC18-10.jpg
 The right saw blade for every material: Saw blades marked in yellow stand for wood and wood with nails.



Image: Festool-RSC18-11.jpg
 The right saw blade for every material: Saw blades marked in green stand for abrasive and insulating materials.

**Image: Festool-RSC18-12.jpg**

The right saw blade for every material: Saw blades marked in blue stand for metal.

**Image: Festool-RSC18-13.jpg**

The right saw blade for every material: Saw blades marked in red stand for demolition works.

Image source: Festool GmbH