

**Greater precision. Improved design.
The best plunge-cut saw we have ever built.**

Circular saw TS 55 R

TS 55 R

FESTOOL

Tools for the toughest demands



Increased adaptability. Better control.
 Even greater precision. True to the principle of perfection.
The new TS 55 R. The best plunge-cut saw we have ever built.



1931/32	The first AS-70 portable circular saw from Festo is launched onto the market
1952	Sägehexe AAU 50 by Festo: the first saw with a universal motor
1960	Milestone: the invention of the guide rail
1980	AXF 45, AXF 55: the first plunge-cut saws from Festo
1989	Scribe mark = cutting edge: possible for the first time with the ATF 55
2003	Sawing splinter-free on both sides: the TS 55 with splinterguard
2012	Perfection in the purest form: the TS 55 R

An outstanding feature of the TS 55 R is the flush housing with retracted intake nozzle that allows you to saw close to walls at a minimum distance of 12 mm. Fitted with a flush fit viewing window or splinterguard, the new TS 55 R offers a clear view of the blade for perfect results.

The recently developed riving knife located in front of the saw blade provides extra safety and ensures that the blade is positioned accurately in existing kerfs. Finally, the saw offers an extended angle adjustment range of -1° to $+47^{\circ}$ and incorporates a dual cutting depth adjustment indicator. A guarantee for even greater precision and simple operation.

The distinctive features of the TS 55 will always remain the same, but the machine will push the boundaries even further in every application that it is used for.



The classic redefined. **For an even wider range of application possibilities.**

- ▶ Sawing joints on floors, ceilings or even doors from a distance of 12 mm
- ▶ False joints between 12 and 46 mm wide are created in no time at all – with the false joint stop (available as an accessory)
- ▶ Machining different materials such as plasterboard, building panels, plastics such as plexiglas and non-ferrous metals such as aluminium
- ▶ Cutting recesses in doors or kitchen worktops
- ▶ Well prepared for any challenge – saw blades are quick and easy to change with FastFix blade change

TS 55 R



The new, spring-loaded riving knife positioned in front of the saw blade can be easily inserted in an existing kerf, e.g. when moving the guide rail.

Locking positions allow the user to select the angles 0° and 45° directly. An extended adjustment range of -1° to 47° now allows undercuts to be created.



Easy to read and adjust: the dual cutting depth scale for working with or without a guide rail. With extra-large font and fine adjustment feature to perform accurate plunge cuts.

For high-quality working results: the guide rail guarantees clean, splinter-free cuts. The TS 55 R is fitted with adjustable jaws to enable the saw to operate without any inaccuracy.



No splinters from the word go

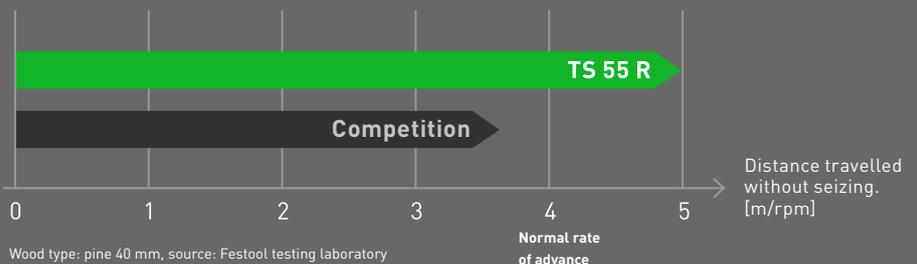
Cut using a guide rail **with splinterguard**

Cut using a guide rail **without splinterguard**

The splinterguard is easy to position and can be exchanged with the transparent viewing window without using tools. The combination of a splinterguard and guide rail guarantees splinter-free cuts on both sides.



Powerful: pulling force of the TS 55 R



The saw blade must be positioned perfectly on the scribe mark to achieve perfect cutouts, e.g. when making plunge cuts in kitchen worktops. The transparent viewing window also provides a perfect view of the end of the marking, for example, in corners.

Outstanding feed rate: up to 5 m per minute without seizing. The variable speed is kept constant by the MMC Electronics. The smooth start-up feature, temperature/overload protection and triple motor bearing guarantee durability while the safety brake provides a degree of safety.

Even better cutting performance. Using a system.



1 Compact Module System: transforms the mobile plunge-cut saw into a stationary bench saw.



2 Combination bevel: for transferring angles directly to the workpiece.



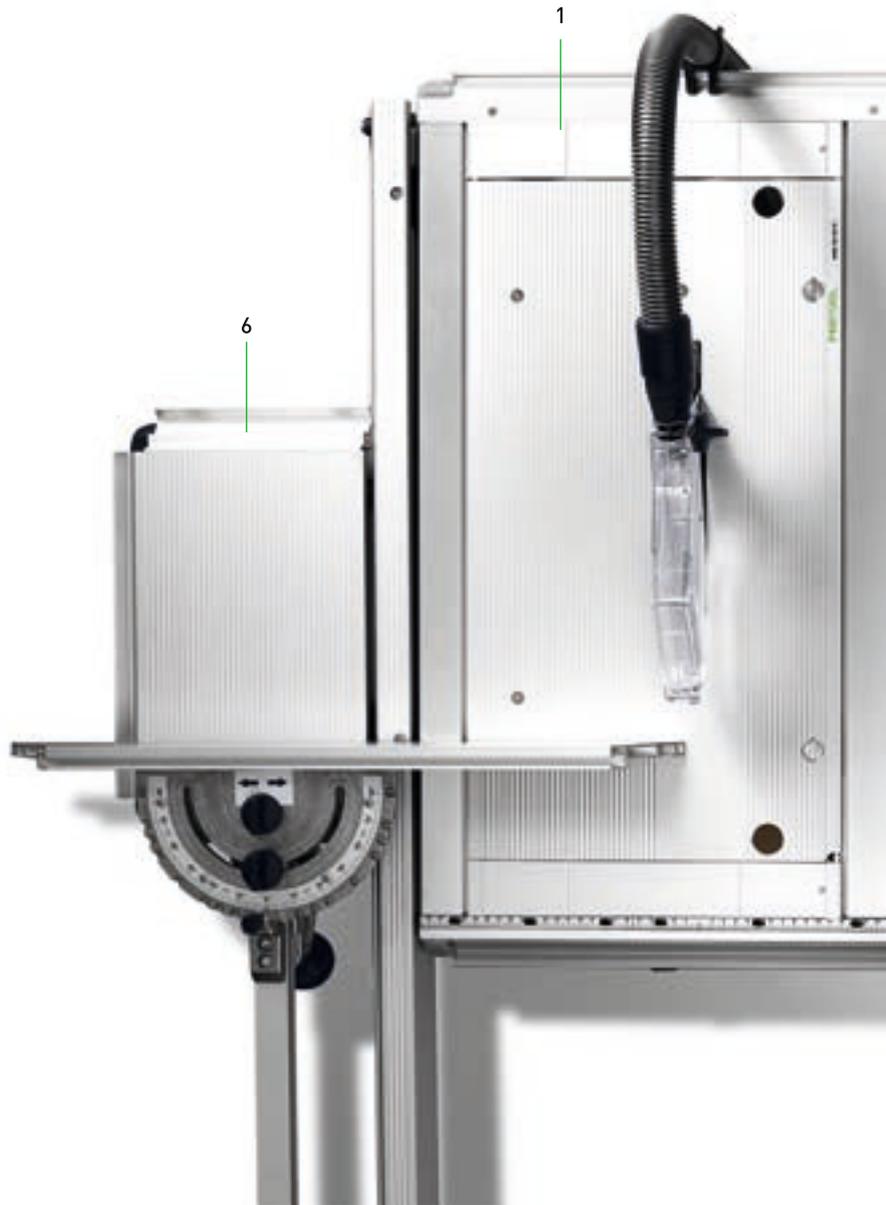
3 Kickback stop: retains the plunge-cut saw securely in the groove and serves as a limit stop.



4 Deflector: allows the extractor hose to glide smoothly during work.



5 Parallel stop: ideal for a small series of cuts identical in length.



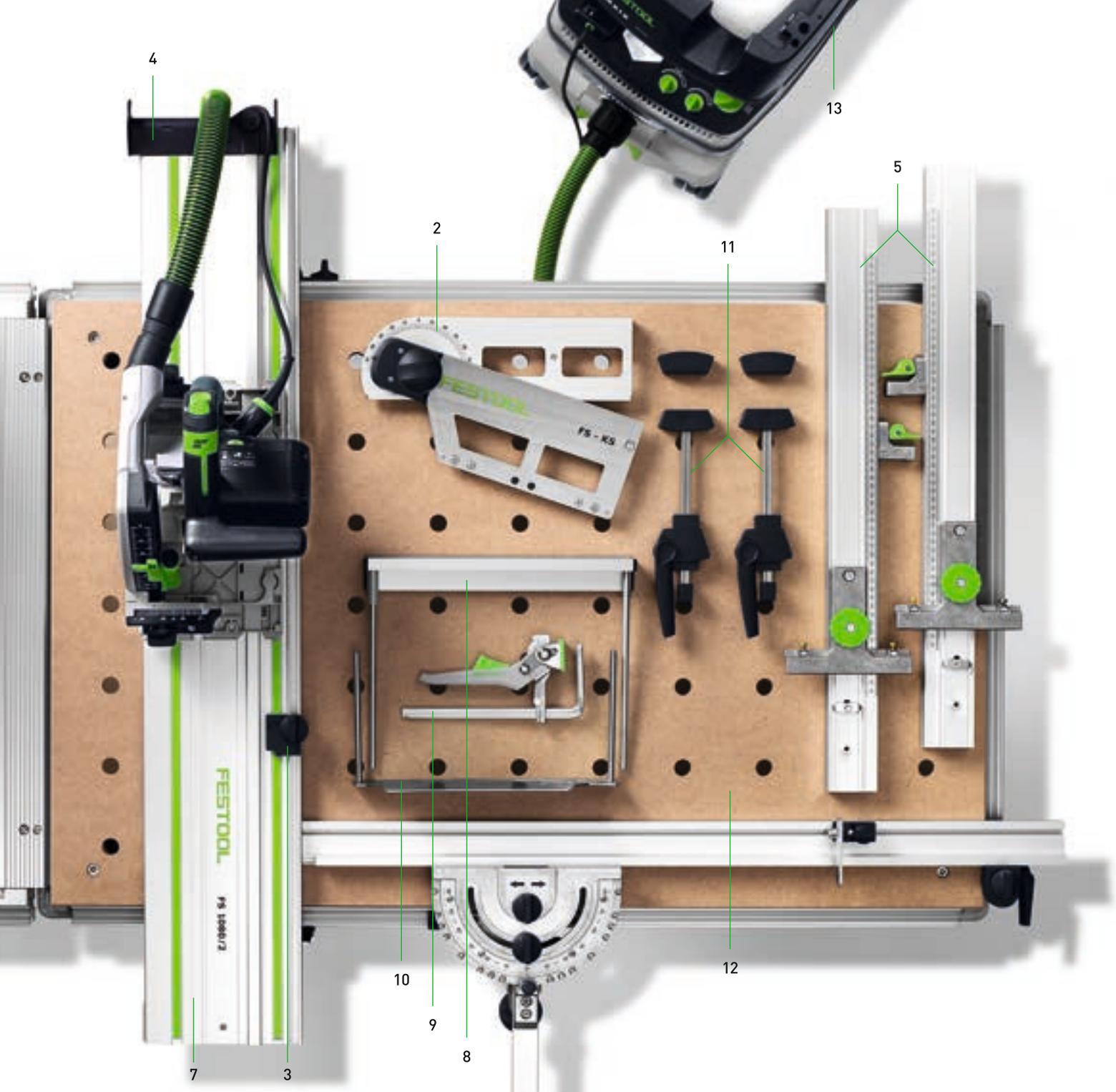
Technical data TS 55 R

Power consumption	1,200 W
Idling speed with electronics	2,000–5,200 rpm
Idling speed without electronics	6,300 rpm
Saw blade diameter	160 mm
Angular range	-1° to 47°
Cutting depth	0–55 mm
Cutting depth at 45°	0–43 mm
Sawing alongside walls	Min. 12 mm
Weight	4.5 kg

Items included

Order no.

Plunge-cut saw TS 55 REBQ-Plus-FS GB 240 V + HW fine tooth saw blade W48, guide rail FS 1400/2, splinterguard, viewing window, operating tool, in a SYSTAINER SYS 4 T-LOC	561583
Plunge-cut saw TS 55 REBQ-Plus-FS GB 110 V + HW fine tooth saw blade W48, guide rail FS 1400/2, splinterguard, viewing window, operating tool, in a SYSTAINER SYS 4 T-LOC	561584



Accessories Items included

	Order no.
1 Module CMS-MOD-TS-55-R incl. plunge-cut saw TS 55 REBQ-Plus	570282
2 Combination bevel FS-KS	491588
3 Kickback stop FS-RSP	491582
4 Deflector FS-AW	489022
5 Parallel stop FS-PA	495717
6 Sliding table ST Max. cutting width for cross-cutting 830 mm	492100
7 Guide rails are available in lengths of 800 mm to 5,000 mm. Visit www.festool.co.uk for more information	
8 Parallel stop PA-TS 55 Bilateral parallel stop, can also be used as an extension table, max. workpiece width 100 mm	491469
9 Lever clamp FS-HZ 160	491594
10 Cover ABSA-TS 55 for more efficient dust extraction, may also be used as a false joint stop	491750
11 Fixed clamps MFT-SP	488030
12 MFT Flexible table with perforated top and foldaway legs	495315
13 CLEANTEK CTM 26 See www.festool.co.uk for a selection of other mobile dust extractors	583848
Splinterguard SP-TS 55 R for splinter-free cuts	499011



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Visit www.festool.co.uk for a selection of saw blades



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TTS Tooltechnic Systems AG & Co. KG

Wertstrasse 20
D-73240 Wendlingen

represented by:

TTS Tooltechnic Systems GB Ltd

Saxham Business Park
Saxham
Bury St Edmunds
Suffolk
IP28 6RX
Great Britain
Phone: +44 (0) 1284 760 791
Fax: +44 (0) 1284 702 156
E-mail: info@festool.co.uk

in Ireland:

Registered office address:

TTS Tooltechnic Systems Ltd
c/o Duffy Cleary
E12 Calmount Park
Ballymount
Dublin 12
Place of registration: Ireland
Company No.: 133724

Phone: +353 1 8642240
Fax: +353 1 8642247
E-Mail: sales@festool.ie
Web www.festool.ie

www.festool.co.uk



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Dealer

Festool
TS 55 R
Valid from April 2012

Order no. 62042

