

FESTOOL

Perfection in XXL.

TS 75, the powerful and handy plunge-cut saw with a 75 mm cutting depth.



No Compromises!

The TS 75 plunge-cut saw

Benefits at a glance

Up to 75 mm cutting depth – no com

The TS 75 saw can go where 65 mm saws can't. With its 75 mm cutting depth and powerful motor it is in its element when sawing thick material such as 68 mm house and safety doors.

Together with the guide rail, the TS 75 allows for flexible working. Of course, it does this with the typical Festool advantages for better, easier and faster working!

Easy-to-reach return stop.

The return stop prevents the saw jolting back when it is plunged into the material.

It is housed within the practical depot and is always within easy reach – thus allowing you to work in safety.



Rotating extractor connector.

More freedom of movement, less wear.

The extractor hose never gets tangled, does not get in the way and is, therefore, always where it should be – this is good for your health.



Sliding clutch.

If the saw blade gets jammed, the sliding clutch prevents the saw from jolting back.



Spring-loaded spacer wedge.

If it is in the way, it just disappears: the spring-loaded spacer wedge retracts into the housing automatically when the saw is plunged into the material.



Electronically controlled.

The MMC electronics can be used to adapt the speed to suit the material. And the speed remains constant – even when plunge-cutting. The saw blade stops in 2 seconds thanks to the quick-acting safety brake system



plug it connection and Softgrip

Up to 75 mm cutting depth



Comparison



FastFix saw blade changing system.

The saw blade can now be changed in just a few simple moves. This means you can change the blade more often to suit the material you are working on.



Triple bearing.

The triple bearing of the motor improves the running smoothness and extends the service life.



Zero-play guidance.

The guidance jaws on the guide rail can be set using just two fingers. This allows for zero-play guidance of the machine, which in turn increases the cutting quality.



Exact depth setting.

The notched depth stop makes this possible: cutting depth setting is accurate to the millimetre.

Splinterguard on both sides.

Splinter-free sawing on both sides. The clip-on splinterguard combined with the guide rail make this possible.

A wide range of possibilities.

To ensure that every cut is made successfully, Festool offers a wide range of 120 mm diameter saw blades. Every saw blade model is tailored for a specific range of applications to guarantee optimum work results as well as saving time and money. In addition, thanks to the FastFix saw blade changing system, every saw blade can be changed quickly and easily.



Panther circular saw blade

For rapid sawing with low application of power, especially in the case of rip cuts in solid wood. Suitable for hard and soft woods.



18-tooth circular saw blade

The sturdy blade for all building panels, soft plastics and wood.



Universal circular saw blade

The all-rounder for working on all types of wood and wooden materials as well as building panels, plasterboard and soft plastics.



Fine-tooth circular saw blade

The fine-cut blade for clean cross-cuts free of splinters in solid wood. Also for laminated or veneered board materials.



Special circular saw blade for laminates

With a special fine-grain carbide, this blade is ideal for laminated boards and mineral materials, giving a much longer service life.



Special circular saw blade for aluminium

Ideal for aluminium panels and profiles as well as for hard and fibre-reinforced plastics.



Flat-tooth circular saw blade

Thanks to its slightly chamfered teeth, this saw blade is ideal for sawing steel cable ducts, steel plate and steel profiles.

Ordering information can be found on Page 7.

The TS 75 plunge-cut saw

Powerful in action.

Something special and not only because

Quick and precise



With one cut through thick and thin.

The cutting depth of 75 mm and the powerful 1600 Watt motor are ideal for jobs involving larger workpieces. They also enable you to saw thick workpieces with just one cut - no need to work from two sides. This minimises reworking and saves you having to go to the trouble of turning the workpiece.

Angles are always accurate.

With the TS 75, accurate cutting of angles is a matter of course. Here, the scribe line is always the same as the cutting edge, even when the saw blade is swivelled. And this can be set accurately from 0° to 47° on the easy-to-read scale.



Angled cuts can be set and read precisely with the cutting indicator.



The scribe line is the same as the cutting edge, even when performing angled cuts.

Flexible



A principle of flexibility.

The TS 75 really comes into its own when 65 mm machines reach their limits. The unbeatable plunge-cutting principle combined with the appropriate saw blade enable you to easily master trimming work in virtually all materials up to 75 mm thick (eg sandwich boards or cable ducts).

Why struggle when it can be done using FastFix?

Often, the same saw blade is used to cut all different kinds of materials. Of course, this is often at the expense of quality. But Festool has the solution: the FastFix saw blade changing system. Below shows how easy it is to change a saw blade.



① Open the FastFix lever, press the machine down as if you are plunge-cutting until you hear it engage. The spindle stop is activated.



② Now your hands are free. Simply undo the bolt using the Allen key and remove the saw blade.



③ Insert the new blade, tighten the bolt, close the FastFix lever and move the machine upwards. Done.



④ Conclusion: This is how you gear your work towards the material: with the right saw blade.

ause of its size.

Safe



The spring makes the difference.

When plunge-cutting, a spacer wedge that cannot be lowered gets in the way. Not on the TS 75. Its spacer wedge is spring-loaded and retracts into the housing automatically when the saw is put onto the workpiece. Once the machine is plunged in, the spacer wedge moves into the saw groove, thus preventing the saw blade from jamming. This means that the spacer wedge is always on the saw, ensuring permanent safety.

Safe and accurate plunge-cutting.

The return stop on the TS 75 performs two tasks at once: when fitted onto the guide rail, it prevents the saw from jolting back during plunge-cutting and it holds it in the set position. This ensures pinpoint accuracy when plunge-cutting.



Simply pull the return stop out of the depot and put it onto the guide rail.



Retracted spacer wedge for plunge-cutting.

Lowered spacer wedge for sawing.

The faster way to a clean cut — with the guide rail system from Festool.

Modern portable circular saws have to meet many requirements. They have to be mobile and versatile but still have to work as precisely as bench-mounted tools. Festool makes this possible.

Festool building materials saws, pendulum cover saws and the famous plunge-cut saws fit perfectly onto the guide rail. The result: cuts that are as straight as they are splinter-free – thanks to the patented splinterguard on both sides.

The TS 55 and TS 75 plunge-cut saws are true examples of versatility and mobility. They have many features such as FastFix saw blade changing system, spring-loaded spacer wedge and the intelligent MMC electronics.

By the way, if you are impressed with the individual tool, you will be amazed when you see it as part of a system. Whether it be the combi-bevel, stop adapter or effortless connection to the dust extraction, everything fits and optimises your work.

This is what makes Festool portable blades different:

- Precise sawing along the scribe line using the rail
- Splinter-free cuts
- Long service life and sturdy design
- FastFix saw blade changing system (TS 55 and TS 75)
- Versatile operation with guide rail and multifunction table
- Wide range of circular saw blades.

Sawing on rails

Hardly anybody develops portable circular saws based so much on daily use as Festool does. This is why we invented the guide rail over 40 years ago and are constantly setting new standards with our plunge-cut saws. Together they are representative of a strength that makes Festool so unique: thinking in a system.



The TS 75 plunge-cut saw

Data and facts.

The TS 75 plunge-cut saw

Large saw with depth



Applications

- Precise plunge cuts in materials up to 75 mm thick
- Cutting house doors to length
- Cutting cable ducts to length cleanly and easily
- Safe sawing of false floors
- Working on sandwich boards
- Sawing aluminium profiles

Features

- FastFix saw blade changing system – fast saw blade changing
- Spring-loaded spacer wedge for perfect plunge cuts
- Clip-on splinterguard for splinter-free cuts on both sides
- SSB quick-acting safety brake system and MMC electronics
- Tool-free play setting on the guide rail
- Exact depth setting in mm-notches

Technical data	
Rated power	1600 W
Cutting depth	0–75 mm (45° 54.5 mm)
Speed	1350–3550 rpm
Saw blade diameter	210 mm
Inclined position	0°– 47° Adjustable fixed stop at 45°
Connection diameter for dust extraction	27/36 mm
Weight	6.2 kg

All versions of the TS 75 are equipped with electronics.



The plunge-cut saw family.

You know best where the emphasis of your work lies. Here you can see which features on the smaller TS 55 and the larger TS 75 best suit your work.

Both saws lead quickly and safely to a precise cut because the saw blade plunges accurately from above. And both saws work in the proven Festool System. At a glance:

	TS 55	TS 75
FastFix saw blade changing system	X	X
Spring-loaded spacer wedge	X	X
Return stop in depot		X
Clip-on splinterguard	X	X
Tool-free play setting for guide rail	X	X
MMC electronics	X	X
SSB quick-acting safety brake system	X	X
Sliding clutch		X
Exact depth setting	X	X
Angled cuts 0°– 45°	X	X
Angled cuts 0°– 47°		X
Adjustable fixed stop at 45°	X	X
Softgrip	X	X
plug it cable	X	X
Rotating extractor connector	X	X
Weight	4.5 kg	6.2 kg
Cutting depth	55 mm	75 mm
Power consumption (electronics)	1200 W	1600 W

TS 55

Simply perfect.



TS 75

Perfection in XXL.

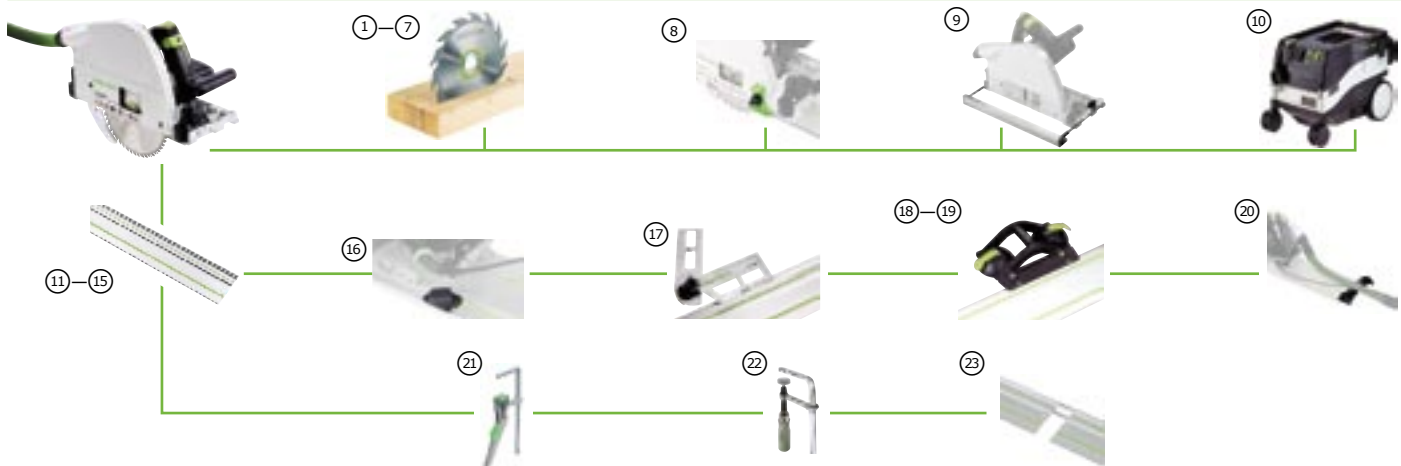


TS 75 plunge-cut saw – Model versions

Scope of delivery: carbide-tipped universal saw blade Z 36, return stop and operating tool.

Model	Equipment/Scope of delivery	Order no.
TS 75 EBQ Plus GB 240V	With splinterguard, in a Systainer 5	561 198
TS 75 EBQ Plus FS GB 240V	With splinterguard, guide rail FS 1400/2, in a Systainer 5	561 190
TS 75 EQ Plus GB 110V	With splinterguard, in a Systainer 5	561 189
TS 75 EQ Plus FS GB 110V	With splinterguard, guide rail FS 1400/2, in a Systainer 5	561 259

TS 75 – System accessories and consumables



TS 75 – System accessories

Product	Explanation	Order no.
① Panther saw blade¹⁾	Dimensions in mm: 210 x 30; Number of teeth: 16; Tooth shape: PW; Cutting width in mm: 2.6	493 196
② 18-tooth saw blade¹⁾	Dimensions in mm: 210 x 30; Number of teeth: 18; Tooth shape: W; Cutting width in mm: 2.6	493 197
③ Universal saw blade¹⁾²⁾	Dimensions in mm: 210 x 30; Number of teeth: 36; Tooth shape: W; Cutting width in mm: 2.4	493 198
④ Fine-tooth saw blade¹⁾	Dimensions in mm: 210 x 30; Number of teeth: 52; Tooth shape: W; Cutting width in mm: 2.4	493 199
⑤ Special saw blade for laminate¹⁾	Dimensions in mm: 210 x 30; Number of teeth: 60; Tooth shape: TF; Cutting width in mm: 2.4	493 200
⑥ Special saw blade for aluminium¹⁾	Dimensions in mm: 210 x 30; Number of teeth: 72; Tooth shape: TF; Cutting width in mm: 2.4	493 201
⑦ Flat-tooth saw blade¹⁾	Dimensions in mm: 210 x 30; Number of teeth: 36; Tooth shape: F; Cutting width in mm: 2.2	493 351
⑧ Splinterguard SP-TS 55/75	For splinter-free cuts on both sides. Qty. in pack: 5	491 473
⑨ Parallel stop PA-TS 75	Can be used as parallel stop and table widener.	492 243
⑩ Mobile dust extractor CTM 22 E³⁾	Tested as per EN 60335/IEC 335 standard with dust category M approval.	583 302
⑪ Guide rail FS 1400/2	Length: 1400 mm	491 498
⑫ Guide rail FS 1900/2	Length: 1900 mm	491 503
⑬ Guide rail FS 2400/2	Length: 2400 mm	491 502
⑭ Guide rail FS 3000/2	Length: 3000 mm	491 501
⑮ Guide rail FS 5000/2	Length: 5000 mm	491 500
⑯ Return stop FS-RSP	Is inserted into the 2nd groove on the guide rail, prevents saw jolting back.	491 582
⑰ Combi-bevel FS-KS	For mounting in the 2nd groove on the guide rail, makes precise angled cuts between 0° and 180° possible.	491 588
⑱ Double suction lifter GECKO DOSH	Double suction lifter with two suction cups for carrying boards or securing the guide rail with adapter.	492 617
⑲ Adapter GECKO DOSH-FSAD	Used in conjunction with the double suction lifter for securing the guide rail to the workpiece.	492 616
⑳ Guide-rail deflector FS-AW	Prevents the suction hose and the cable getting tangled on the end of the guide rail. Qty. in pack: 1	489 022
㉑ Lever clamp FS-HZ 160	Quick and easy clamping; Fitting width: 160 mm. Qty. in pack: 1	491 594
㉒ Clamps FSZ 120	Polished steel version; Fitting width: 120 mm. Qty. in pack: 1	489 570
㉓ Guide-rail connector FSV	For connecting two guide rails for long workpieces. Qty. in pack: 1	482 107

¹⁾ For an application description, see Page 3 ²⁾ Included in the scope of delivery

³⁾ For other models, take a look at our main catalogue, contact your specialist dealer or visit www.festool.ie



Your link to more information...

On-line Catalogue

Contact details

Directions to our office

Festool.com

On the Festool site you can find information about

- the complete product range
- different ways to contact us
- a printable map showing our location
- Links to other Festool sites

And all of this at your leisure.

It's really easy: just visit www.festool.co.uk



www.festool.co.uk

Minden Industrial Ltd

Saxham Business Park

Saxham

Bury St Edmunds

IP28 6RX

Tel: 01284 760791

Fax: 01284 702156

Email: info@minden-ind.co.uk

www.festool.co.uk

Three years guarantee – that means three years security.



Festool grants a 1 year guarantee from the date of purchase, as long as the tool has been used correctly¹⁾. This guarantee is automatically extended by a further two years provided that the warranty form enclosed with every new tool, is completed correctly and returned to Festool within 30 days of the date of purchase.

¹⁾ Within the EU in accordance with the operating manual.

Dealer



Faster. Easier. Better.

For more information, visit www.festool.co.uk