

FESTOOL

Infinite possibilities.

The Compact Module System CMS:
Sawing, Routing, Sanding
on 0.5 m².

CMS module carrier



The Compact Module System CMS – Infinite possibilities.

The system concept perfected further.



Many tasks need to be completed to produce a workpiece: trimming boards, sawing shapes, routing chamfers or sanding edges. In this case, it is good to have a complete system instead of having to use a number of individual tools. Festool offers this system – and this on an area of just 0.5 m².

Here, all components in the Compact Module System CMS are coordinated with each other and guarantee best work results. In addition to this, the built-in machines can be used not only as bench-mounted tools, but also as hand-held tools.



The machines from Festool are renowned for flexibility and precision in day-to-day work. For example, the combination of plunge cut saw and guide rail.



The respective machine is quickly and easily inserted into the appropriate module carrier. This creates a module which is simply inserted and clamped in position.



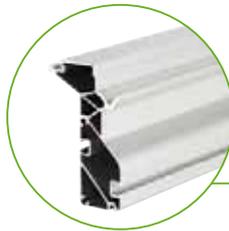
Once the module is inserted into the basic unit, you can start working. The hand-held machine has been converted to a bench-mounted system.

A workshop does not have to be big.

The basic unit forms the basis of the Compact Module System and provides a sturdy frame for all modules. Whether sawing, routing or sanding, each module is converted to a bench-mounted system when it is installed in the basic unit.

Lightweight and robust.

The design and the use of aluminium and magnesium make it possible: the CMS basic unit with a weight of just 10.8 kg is very light - and stable as well. Easy to transport and robust in action.



The switch unit.

For central on and off switching as well as for easy module changing, the built-in machine is simply plugged directly into the main switch. To ensure maximum safety, the undervoltage protection prevents accidental switching on after a power cut.



Foldaway legs for two working heights.

Combined with the CMS basic unit, the foldaway legs are always there when you need them. They are easy to fold out and allow for both rapid assembly and easy transportation.



Work without leaving a trace.

To ensure that the CMS basic unit does not leave annoying black marks on the floor when it is pulled from one position to another, all feet are made from grey rubber. This is ideal when laying parquet and other floor coverings. Also included: an adjustable foot for balancing the unit on uneven floors.



Model	Equipment/Scope of delivery
Basic unit CMS-GE AUS	Basic unit for fitting the CMS modules, foldaway legs, safety push button, cable and socket

ation on which everything is built.



More accuracy with the scale.

To ensure accurate working with circular saw modules TS 55 and TS 75, the module carrier comes complete with a scale. It is mounted on the CMS basic unit and can be precisely adjusted.



Easy and quick module changing.

The CMS basic unit and the CMS modules are coordinated with each other in such a way that the modules can be easily installed and removed. Simply put the module into the mounting hole and clamp it in place. By the way: all Basis-Plus* modules (except 1 A) can also be used with the Compact Module System.

*Basis-Plus = predecessor of the CMS



All-round V-groove for accessories.

The V-groove on the CMS basic unit makes work easier. It allows for accessories such as angle stops or sliding tables to be simply inserted and securely fixed in place – flexible and precise.



Also very suitable for assembly – the lightweight and handy design makes it possible.



Easy installation and removal and, therefore, faster replacement of the CMS modules.



With its extensive range of accessories, the CMS is easy to extend – for a wide range of applications.



The built-in machines can be used not only as bench-mounted tools, but also as hand-held tools – for flexible working.

Cable holder and workpiece holder bracket.

Thanks to the cable holder, the cable is always tidied away and does not become an obstacle for people to trip over. The workpiece holder (comes complete with the respective CMS module carrier for portable circular saws) is kept in the workpiece holder bracket where it is always within reach. Both ensure safe working.

Table dimensions, length x width x height (with foldaway legs)	Weight	Order no.
585 x 400 x 316 (900) mm	10.8 kg	561230

The plunge cut saws for the CMS.

Trim, rip, cross and angled cuts with plunge cut saws.

Precise cuts



Versatility and precision.

Versatile and precise cuts can be performed without compromise because the convenient cutting height adjustment and the swivel function of the saw blade allow for even complex cuts. And thanks to the sliding table, trim cuts and cross cuts up to 830 mm are possible.

Easy angled cuts



The right angle every time.

The angle stop can be swivelled 180° and inserted on either side. This in combination with the swivel-mounted saw blade, makes it easy to saw mitre cuts. Switching from cross cuts to rip cuts can also be done in no time at all.

Main applications

- Precise trim cuts and cross cuts up to 830 mm in length thanks to the sliding table
- Quick switching between cross cuts and rip cuts
- Angled cuts from 0° to 45° due to inclined position of the saw blade
- Many materials can be worked on thanks to the MMC electronics and the variable speed

Strengths and benefits

- Bench saw for a wide range of applications
- FastFix for quick and easy saw blade changing and adaptation to the working material
- Plunge cut saws TS 55 and TS 75 can not only be installed, they can also be used portably
- Extendable thanks to extensive range of accessories

Model	Equipment/Scope of delivery	Order no.
① Bench saw CMS-TS 55 set AUS 240V ② ③ ④	Bench saw as a complete set with TS 55 EBQ-Plus, module carrier, basic unit and sliding table; Scope of delivery: TS 55 EBQ-Plus and basic unit, sliding table, module carrier, protective cover with support, securing brackets, cutting height adjustment, switch and spacer wedge clamp, scales, workpiece holder, angle stop WA, operating tool, HW fine-tooth saw blade Z48	561276
① Module CMS-MOD-TS 55 AUS 240V ② ③ ④	Module with TS 55 for installing into the basic unit; Scope of delivery: TS 55 EBQ-Plus, module carrier, protective cover with support, securing brackets, cutting depth adjustment, switch and spacer wedge clamp, scales, workpiece holder, angle stop WA, operating tool, HW fine-tooth saw blade Z48.	561266
① Module carrier CMS-TS 55 ②	Module carrier for installing the TS 55 into the basic unit; Scope of delivery: module carrier, protective cover with support, securing brackets, cutting depth adjustment, switch and spacer wedge clamp, scales, workpiece holder, angle stop WA	493359

High level of safety



Better safe than sorry.

The protective cover on the TS 55 and TS 75 modules is transparent for a clear view of the workpiece and the cut. The spacer wedge ensures even more safety; it prevents the workpiece from jamming, therefore preventing any recoil this would cause.

Extremely flexible



Stationary or mobile.

Many applications and many possibilities – whether stationary or on the guide rail because the plunge cut saws are quickly disassembled, allowing them to demonstrate their power on the guide rail, too. This wide range of applications pays off.



Technical Data CMS-TS 55 / TS 75

	CMS-TS 55	CMS-TS 75
Rated power	1200 W	1600 W
Speed	2000 - 5200 rpm	1350 - 3550 rpm
Cutting depth	0 - 51 mm (55 mm)	1 - 71 mm (75 mm)
Cutting depth at 45°	0 - 38 mm (43 mm)	1 - 48 mm (55 mm)
Inclined position	from 0° to 45°	from 0° to 47°
Max. cross cuts with sliding table	830 mm	
Rip cuts on left/right from saw blade	243 mm (485 with ST*)/166 mm (576 with VB**)	
Saw blade diameter	160 mm	210 mm
Dimensions of module carrier	578 x 320 mm	
Table dimensions, length x width x height	585 x 400 x 316 (900) mm	
Connection for dust extraction	D 27/36 mm	
Weight of module carrier	3.3 kg	
Total weight (GE + MOD + ST + TS, without angle stop)	23.4 kg	25.2 kg

*Sliding table ST

**Table widener VB



Model	Equipment/Scope of delivery	Order no.
② Module CMS-MOD-TS 75 AUS 240V	Module with TS 75 as bench saw module; Scope of delivery: TS 75 EBQ-Plus, module carrier, protective cover with support, securing brackets, cutting height adjustment, switch and spacer wedge clamp, scales, workpiece holder, angle stop WA, operating tool, HW universal saw blade Z32	561271
② Module carrier CMS-TS 75	Module carrier for installing the TS 75 into the basic unit; Scope of delivery: module carrier, protective cover with support, securing brackets, cutting height adjustment, switch and spacer wedge clamp, scales, workpiece holder, angle stop WA	493360

The jigsaws for the CMS.

Sawing shapes and curves with jigsaws.

High precision



Precise and convenient.

Always saw along the score line. To make sure that every cut is made perfectly, the jigsaw PS 300 has a three-way saw blade guide. This ensures sawing at accurate angles. And to enable you to easily follow every cut, you are provided with a clear view of the sawing line.

Main applications

- Sawing shapes exactly along the score line
- Precise coping during trimming work
- Cutting curves easily, safely and precisely
- Preliminary cutting work prior to routing shapes

Strengths and benefits

- Safe three-way saw blade guide for precision work
- MMC electronics for variable speed and adaptation to the working material
- Dust extraction for clean and healthy working conditions
- Jigsaw PS 300 is easy to remove and can be guided by hand, giving more flexibility
- Splinterguard for splinter-free cuts

High quality



Splinter-free and clean.

The splinterguard and precise saw blade guide allow for splinter-free cuts on both sides with the jigsaw module of the CMS. This removes the need for reworking. And the integrated dust extraction ensures clean working.



Technical Data CMS-PS 300

Rated power	720 W
Speed	1000-2900 rpm
Max. cutting depth	120 mm
Inclined position	0-45°
Dimensions of module carrier	578 x 320 mm
Connection for dust extraction	D 27 mm
Weight of module carrier	3.3 kg
Weight of PS 300	2.4 kg
Total weight	5.7 kg

Model	Equipment/Scope of delivery	Order no.
① Module CMS-MOD PS 300 ② AUS 240 V	Module carrier with PS 300 as jigsaw module; Scope of delivery: PS 300 EBQ-Plus, module carrier, mounting brackets, operating tool, 2 saw blades, 1 splinterguard	561282
② Module carrier CMS-PS 200/PS 300	Module carrier for installing the PS 200, PS 300 or PSB 300 into the basic unit; Scope of delivery: module carrier, mounting brackets, operating tool	561262

The routers for the CMS.

Routing rebates, profiles and shapes with routers.

Great results



Precise and clean.

The router stop on the router modules allows for clean and precise working – thanks to safe and stable guidance, even when working on small workpieces. And the connection for a mobile dust extractor allows for dust-free working.

High precision



Versatility and precision.

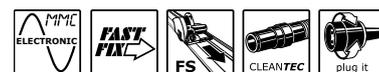
Due to the accessories and router tools that can be used differently, all kinds of routing work can be completed with ease, e.g. precisely guided routing work on the front face of the workpiece using the sliding table.

Main applications

- All kinds of routing work: routing rebates, recesses, curves and shapes
- Routing shapes and curves at the ball bearing guide
- Jointing work at the stop

Strengths and benefits

- Accurate routing depth setting with spindle
- Fine-adjustment stop with extraction connector and press-down fixture
- Dual extraction connector
- Router is easy to remove and can be guided by hand



Technical Data CMS-OF 1010 and CMS-OF 1400/2000		
	CMS-OF 1010	CMS-OF 1400/2000
Rated power	1010 W	
Speed	10000-24000 rpm	OF 1400/2000 not included in the scope of delivery.
Holder for shank cutter	8 mm	
Weight of OF 1010	2.7 kg	
Max. routing diameter	51 mm	70 mm
Dimensions of module carrier	578 x 320 mm	
Connection for dust extraction	D 27/36 mm	
Weight of module carrier with router stop	8.3 kg	
Total weight	11 kg	12.8 kg

Model	Equipment/Scope of delivery	Order no.
① Module CMS-MOD-OF 1010 AUS 240V	Module with OF 1010 for installing into the basic unit; Scope of delivery: OF 1010 EBQ-Plus, module carrier, router stop, press-down fixture, mounting brackets, operating tool, clamping collet diameter 8 mm, side stop, guide rail adapter, chip deflector, operating tool	570264
② Module carrier CMS-OF 1010	Module carrier for installing the OF 1010 into the basic unit; Scope of delivery: module carrier, router stop, press-down fixture, mounting brackets	570243
② Module carrier CMS-OF 1400/OF 2000	Module carrier for installing the OF 1400 or OF 2000 into the basic unit; Scope of delivery: module carrier, router stop, press-down fixture, mounting brackets	570246

The belt sander for the CMS.

Sanding edges, shapes, chamfers with the belt sander.

High economic efficiency



For large sanding capacities.

Thanks to the large sanding area and the powerful drive, all kinds of sanding work are easy to do. Even trimming work can be performed cleanly and quickly thanks to the angle stop.

High level of convenience



Flexible for all curves.

When sanding different curves, the sanding drum can be simply replaced with two other versions from the range of accessories giving you more variety in the application. Changing the sanding belt is also quick and easy.

Main applications

- Simple, accurate sanding
- Quick and easy edge sanding
- Sanding recesses and curves
- Sanding sloping surfaces and angles at the angle stop
- Easy deburring and finishing work on diverse materials

Strengths and benefits

- Possibility of lowering the sanding belt for full belt utilisation, achieving greater efficiency
- Quick, simple belt changing – short changeover times
- Tilting sanding belt for sanding chamfers and sloping surfaces with ease



Technical Data CMS-BS 120

Rated power	550 W
Speed	2800 rpm
Dimensions of module carrier	578 x 320 mm
Belt length x belt width	820 x 120 mm
Sanding area	185 x 115 mm
Connection for dust extraction	D 27 mm
Total weight	20 kg

Model	Equipment/Scope of delivery	Order no.
① Module CMS-MOD BS 120 AUS 240V	Belt sander module with built-in motor; Scope of delivery: belt sander module, dust extraction hood, connection hose, 1 sanding belt, angle stop WA	570247

CMS with Basis-Plus System and CS 50.

The system in the system.

CMS and Basis-Plus System



Many things have changed with the Compact Module System CMS, but not everything. For example, the modules in the established Basis-Plus System (except for the Basis 1 A module) can be used with the new basic unit of the CMS. Of course, the new modules of the TS 55 and TS 75 can also be used in the Basis-Plus. Retrofitting the Basis-Plus with the TS 55 is achieved by simply using the sliding table SAS 500 (see Page 13).



Basis-Plus basic unit

+



Module carrier for
TS 55 or TS 75

+



Sliding table SAS 500

CMS and *PRECISIO* CS 50



The impressive cutting path of 304 mm on the CS 50 means you can easily trim boards up to approx. 300 mm wide at 90° and up to 200 mm wide at 45°.

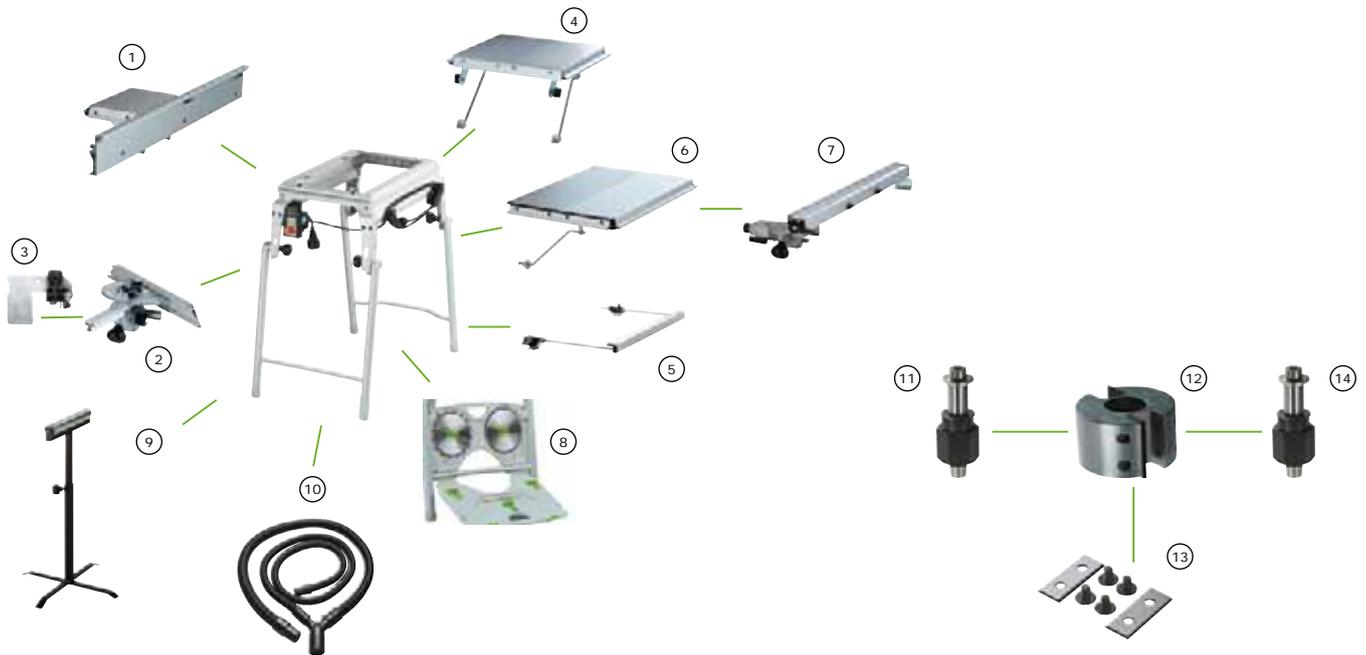
The external dimensions of the CMS basic unit are also identical to the all-round V-groove with the CS 50. This means that the same accessories can be used on both tools.

Since the working heights of CS 50 and CMS are also identical, the CS 50 additionally supplements the universal system as an ideal bench-mounted trimming saw.

You can download the brochure for the *PRECISIO* CS 50 at www.festool.com.au

Accessories.

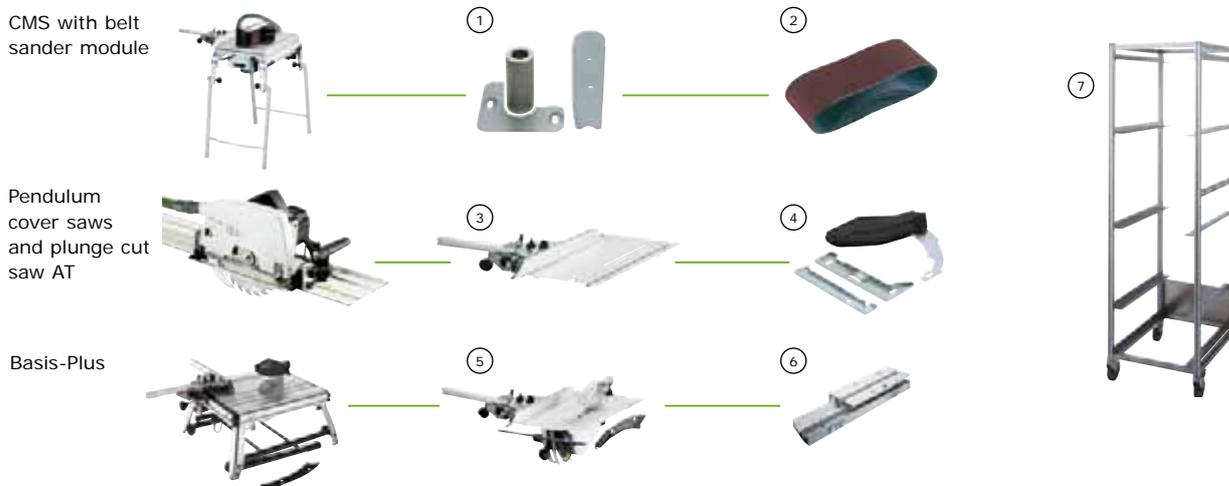
System overview and accessories



Accessories for Compact Module System CMS

Product	Explanation	Order no.
① Sliding table ST	Convenient sliding table; quick and easy attachment and removal; two securing positions; max. cutting length for cross cuts 830 mm; for CMS and CS 50	492100
② Angle stop WA	Angle stop that can be swivelled 180° and used from all sides; for working with 2 stops; for CMS and CS 50	488451
③ End stop AR-WA	For stopping workpieces on the angle stop WA and Basis WRA 500	491712
④ Extension table VL	For supporting long workpieces when rip cutting; quick and easy attachment; fold-away; extends support surface by 400 mm; for CMS and CS 50	492092
⑤ Support AF	The fully insertable support can be used on both sides and supports workpieces when cross-cutting; for CMS and CS 50	492242
⑥ Table widener VB-CMS	For safe and precise sawing to width; adjustable scales; quick and easy attachment and removal; max. cutting width 550 mm (with longitudinal stop) 576 mm (with angle stop); for CMS	493822
⑦ Ripping-cut fence	With fine adjustment and rear clamp; can be used from front; with moveable stop profile for precise and safe rip cuts; for CMS and CS 50	492095
⑧ Saw blade holder SGA	For storing 2 to 4 saw blades (max. diameter 190 mm) and 3 splinterguards; is hung between the foldaway legs of the CMS or the CS 50 EB, contents not included; for CMS and CS 50	492228
⑨ Roller stand RB	For supporting long workpieces when rip and cross-cutting; can be used with CMS, CS 50 EB, CS 70 EB, Basis-Plus System and MFT	488711
⑩ Extractor set AB	Hose set for double extraction of the CMS, CS 50, CS 70, Basis 1 A, Basis 2 A, Basis 5 A and Basis 6 A; included in the scope of delivery of the CS 50 EB and CS 70 EB	488292
⑪ Cutter spindle ASL20/ OF 1400/2000	Cutter spindle for inserting the rebating head 489284 into the CMS and the Basis; compatible with OF 1400 or OF 2000; Scope of delivery: cutter spindle, locking unit, retaining screw	490131
⑫ Rebating head FK D 50x30	Rebating head with reversible blades; for rebating or jointing in conjunction with the router stop; for bench-mounted use in the router modules of the CMS and the Basis; only to be used in combination with the appropriate cutter spindle (490131 or 489285); Technical Data: diameter 50 mm, height 30 mm	489284
⑬ Reversible blades WP 30x12x1.5	Replacement reversible blades for rebating head FK D 50x30; Scope of delivery: 2 reversible blades, 4 retaining screws	489286
⑭ Cutter spindle ASL20/ OF 1010	Cutter spindle for inserting the rebating head 489284 into the CMS or the Basis; compatible with OF 900, OF 1000 and OF 1010; Scope of delivery: cutter spindle, locking nut, retaining screw	489285

System overview and accessories



Accessories for Compact Module System CMS

Product	Explanation	Order no.
① Sanding drum CW D55 x 120	for CMS-MOD-BS 120; sanding drum for replacing the standard sanding drum; different diameters for corresponding curves; Scope of delivery: sanding drum, blanking plate, protective shape plate; diameter 55 mm	488032
Sanding drum CW D105 x 120	for CMS-MOD-BS 120; sanding drum for replacing the standard sanding drum; different diameters for corresponding curves; Scope of delivery: sanding drum, blanking plate, protective shape plate; diameter 105 mm	488031
② Sanding belt Compact CMB 120	(820 x 120 mm), grit: P 50, quantity in pack: 10	488081
Sanding belt Compact CMB 120	(820 x 120 mm), grit: P 80, quantity in pack: 10	488082
Sanding belt Compact CMB 120	(820 x 120 mm), grit: P 100, quantity in pack: 10	488083
Sanding belt Compact CMB 120	(820 x 120 mm), grit: P 120, quantity in pack: 10	488084
Sanding belt Compact CMB 120	(820 x 120 mm), grit: P 150, quantity in pack: 10	488085
Sanding belt Compact CMB 120	(820 x 120 mm), grit: P 180, quantity in pack: 10	488086
③ Module carrier CMS-AP/AT	Module carrier for installing the AT 65, AP 55, AP 65, AP 85 into the basic unit; installation only possible in conjunction with the appropriate assembly kit (other accessory), no scales are available for the module carrier CMS-AP/AT; Technical Data: dimensions of the plate 578 x 320 mm, weight 3.0 kg; Scope of delivery: module carrier plate, workpiece holder, angle stop WA	493956
④ Assembly kit BS 85	For installing portable circular saws into module carrier CMS-AP/AT; for AP 85	486168
Assembly kit BS 65	For installing portable circular saws into module carrier CMS-AP/AT; for AP 65	486167
Assembly kit BS 65T	For installing portable circular saws into module carrier CMS-AP/AT; for AT 65	486745
Assembly kit BS 55	For installing portable circular saws into module carrier CMS-AP/AT; for AP 55	486166
⑤ Module carrier Basis-TS 55	Module carrier for installing the TS 55 into the basic unit; appropriate for Basis-Plus; Technical Data: cutting depth 0-51 mm; dimensions of the plate 578 x 320 mm; weight 3.3 kg; Scope of delivery: module carrier plate, protective cover with protective cover carrier, securing brackets, cutting height adjustment, switch and spacer wedge clamp, workpiece holder, angle stop WRA 500	493955
⑥ Sliding stop SAS 500	Can be used with Basis-Plus, sliding path 500 mm	489673
⑦ Module tower MT	For space-saving storage of up to 4 modules; alternatively, 2 Systainers can be accommodated in each slot; the slot height can be adjusted; there are 5 slots; of the 4 rollers, 2 are fixed and 2 are swivel-mounted with a brake; width 460 mm; depth 600 mm; height 1600 cm; weight 13 kg	451975



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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 correctly. This guarantee is automatically extended by a further two years, provided that the warranty form with every new tool is completed correctly and returned to Festool Australia within 30 days of the date of purchase.

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