



# WOODWORKING MACHINES



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>>>



## WOODWORKING MACHINES FROM EINHELL. MAXIMUM PERFORMANCE AND PRECISION.

Get ready for new challenges with the high-performance stationary machines from Einhell. Our saws and numerous other stationary machines are used wherever there is a demand for particularly high levels of power and precision. From building sites and structural projects to kitchens and bathrooms, garages and gardens. Thanks to their powerful motors and high-quality workmanship, our machines deliver reliable performance and excellent results – including comprehensive services and an outstanding price/performance ratio – even under the most demanding conditions.



## WHICH SAW IS SUITABLE FOR WHAT?

### The choice is yours – we offer our help!

Our decision-making guide is intended to help you choose the right tool for your projects quickly and easily.



### Crosscut and Mitre Saws

Are designed for quick, user-friendly and precise crosscutting of narrow workpieces. The saws are equipped with a pivot-mounted saw head and a rotatable saw table, so they can be used for complicated cuts as well without any great effort. The integrated laser provides additional assistance for the user on all jobs.



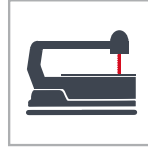
### Sliding Crosscut and Mitre Saws

Correspond largely in application to crosscut and mitre saws – but due to the draw function are also designed for working with wider workpieces such as laminate and parquet panels.



### **Bench-type Saws and Construction Circular Saws**

In this case the workpiece is not secured in place, it is pushed through the saw blade instead. This provides greater working flexibility and enables bulky workpieces to be cut as well, including at all sorts of different angles. Construction circular saws are perfect for larger workpieces, because they have large work supports.



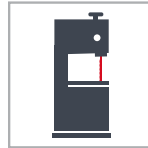
### **Scroll Saws**

These are the perfect addition to the bigger saws for the ambitious DIY enthusiast and amateur craftsman. They are essentially comprised of a work table with a saw bow to which a thin saw blade is fastened, which is moved up and down by a motor. The workpiece is cut by placing it on the table and guiding it through the saw blade. Tight curves, exact contours and fine sawing work in thin pieces of wood and different pieces of plastic can be performed with great precision with this saw, just like with a coping saw.



### **Format Circular Saws**

These are largely similar to bench-type circular saws in terms of use – but they offer even greater precision, because a slide is included. This means that you can achieve more exact cuts still and higher quality results.



### **Band Saws**

Similar to a scroll saw, the workpiece is guided through the saw blade on a work table. The saw can therefore be used for cutting curves and doing hand-guided work with flexibility. The difference, however, is that an enclosed saw blade is clamped in place, which is guided by two rollers and runs through the material from the top downwards. The saw blade therefore runs continually and without any interruptions. You have good control over the workpiece and can even perform rougher jobs as well. The band saw is therefore an allrounder for DIY enthusiasts with more than just small handicraft projects in mind.

## WHICH SAW BLADE DO YOU USE FOR WHAT?

Along with choosing the right tool, choosing the right saw blade to go with it is also essential for the quality of the cut and therefore the results of your work. Among other things, the number of teeth have a considerable influence.

### As a general rule, the following applies:

- The greater the number of teeth on a saw blade, the finer and cleaner the cut.
- The fewer the number of teeth, the quicker the cutting speed.
- The greater the number of teeth, the harder can be the material to be worked on. Saw blades with a low number of teeth are more suited to soft materials.



### SAW BLADE WITH A LOW NUMBER OF TEETH

The large teeth make quick progress, but the cut is relatively rough. Suitable for all quick longitudinal cuts in particular.



### SAW BLADE WITH A MEDIUM NUMBER OF TEETH

Suitable for clean crosscuts in wood in particular.



### SAW BLADE WITH A HIGH NUMBER OF TEETH

Suitable for use in hard materials as well. Saw blades with a high number of teeth cut more slowly, but deliver cuts that are much cleaner as a result.

## WHICH CUT IS IS NEEDED FOR WHAT?

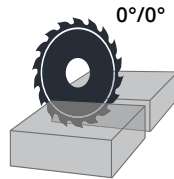
It makes no difference whether a project is simple or complex, or the workpieces big or small – different cuts and angle settings are always needed in order to obtain the best possible results from your project.

### CUTS **WITHOUT** ANGLE SETTING

#### STRAIGHT CUT

The straight cut is used for simple crosscutting of workpieces.

**Examples:** Laths, squared timber, panels



### CUTS **WITH** ANGLE SETTING

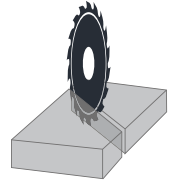
#### HORIZONTAL MITRE CUT

The workpiece is cut through at a preset angle. This means that the workpiece can be joined to other workpieces with a perfectly fitting angle.

**Examples:** Ceiling strips, decorative strips, head rails, gate braces



Up to  
45°/0°



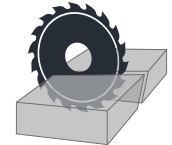
#### VERTICAL MITRE CUT

Special angled cuts enable precise results to be achieved with different angles.

**Examples:** Mold making, head rails, wall panels



Up to  
0°/45°



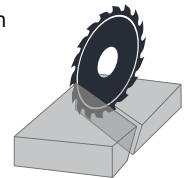
#### DOUBLE MITRE CUT

The combination of a horizontal and a vertical angle setting enables angled and mitre cuts to be performed in a single cut (jack rafter cuts).

**Examples:** Decorative strips, complex frame constructions, roof panes



Up to  
45°/45°





## **CORDLESS FREEDOM. FOR TOOL AND GARDEN.**

**At last – no more too short or severed cables.**

When you have no longer to worry about extension cables that are too short or sufficient sockets. When the device comes to the project instead of the other way round. When you simply insert the battery and are ready to go, whether it is a lawn mower, garden pump, rotary hammer or wet and dry vacuum cleaner. Than that is the feeling of cordless freedom.



## **LATEST TECHNOLOGY. PROVEN QUALITY.**

**So you can enjoy using your machine for a very long time.**

The Power X-Change batteries are the centerpiece of the platform. That is why we use only the best components such as high-performance Li-Ion cells and our intelligent ABS battery electronics in the batteries. This makes our PXC battery one of the safest in the industry and ensures efficiency, reliability and durability. Stiftung Warentest (11/2020 issue) confirmed its quality in a comparison test with eight batteries from eight different battery platforms. The 2.0 Ah battery from the Power X-Change battery system from Einhell beat off stiff competition to emerge as test winner





## POWERFUL MACHINES. LONG-LASTING BATTERIES.

**No matter how large your project – Power X-Change won't let you down.**

Less power? No way! As a battery system for real enablers, our cordless machines offer up to 2700 Watt of battery power and 6 Ah of capacity, making them easily a match for corded machines! Whether you just want to hang a shelf or drill through a solid concrete wall, with Power X-Change you are equipped to meet any challenge with power and endurance.



## 1 BATTERY. 1000 POSSIBILITIES. FOR DIY ENTHUSIASTS AND HOBBY GARDENERS.

**Just as versatile as you: Battery power for every situation.**

Power X-Change is the first rechargeable battery system that provides hobby gardeners and DIY enthusiasts alike with an unrivaled selection of cordless tools. The PXC family already contains over 200 devices – and the number is constantly rising. Thanks to the versatile Power X-Change system, for instance, the electric kick scooter from GOVECS is “powered by Power X-Change”.

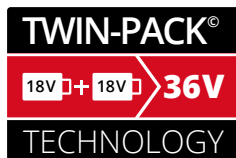


## ACTIVE BATTERY MANAGEMENT SYSTEM. INTELLIGENT ELECTRONIC CONTROL SYSTEM.

The computer-assisted Active Battery Management System permanently monitors and controls all the safety-related processes of the electrical components and associated hardware.

This results in a whole range of advantages:

- MAXIMISED RUNNING TIMES
- OPTIMISED TOOL POWER
- LONGER BATTERY SERVICE LIFE
- INCREASED SAFETY



## TWIN-PACK® TECHNOLOGY. 18 V + 18 V = 36 V.

If a device needs more power than provided by a single 18 V rechargeable battery, we simply add a second battery so we generate 18 V + 18 V = 36 V. We call that Twin-Pack® Technology. If the voltage (V) gets doubled, the power (W) gets doubled, too.

Double Twin-Pack Technology in turn makes it possible to work for even longer still without the nuisance of recharging. In this case, four rechargeable batteries are used. When the power of the first two batteries finally runs out, the system automatically switches over to the two additional batteries.

## POWER X-CHANGE PLUS.

Rechargeable batteries vary not just in terms of running time and weight. What is also critically important is the power that they provide. Power X-Change PLUS Technology makes more power available from the same number of cells, so that you can work with plenty of power even on challenging applications as well.

If, for example, you want to use your angle grinder for cutting work, the running time (see Ah rating) is generally not critical. Sufficient power, on the other hand, is. A car is a useful comparison. Uphill or when overtaking, more power, in other words more hp respectively kW, is needed.



## BRUSHLESSENERGY – MORE EFFICIENT WORK.

Various Power X-Change devices are equipped with brushless motors. They offer significant advantages compared to carbon brush motors:

- MORE POWER
- LONGER RUNNING TIMES
- LONGER SERVICE LIFE
- MORE COMPACT DESIGN
- MAINTENANCE-FREE



- + 25% more power\*
- + 50% more operating time\*
- + 100% more service life\*

\* Approximate values in comparison to conventional carbon brush motors



## CORDLESS SLIDING MITRE SAW

**TWIN-PACK®**  
 18V + 18V → **36V**  
 TECHNOLOGY



**NEW**

**EXPERT**

	<b>TE-SM 36/210 Li - Solo</b>
<b>PXC battery voltage / capacity</b>	2x 18 V / -
<b>Speed</b>	3800 min <sup>-1</sup>
<b>Saw blade</b>	Ø 210 x Ø 30 mm
<b>Number of teeth</b>	40
<b>Swivelling range</b>	-47° to +47°
<b>Mitre cut</b>	0° to 45° to the left
<b>Max. cutting capacity at 90°</b>	310 x 65 mm
<b>Product weight</b>	12.6 kg (excl. batteries)
<b>Laser</b>	•
<b>LED light</b>	•
<b>Soft start</b>	•
<b>Overload cut-out</b>	•
<b>X-Tend support with limit stop</b>	•
<b>Clamping device</b>	•
<b>Number of batteries / number of chargers</b>	0 / 0
<b>Precision TCT saw blade</b>	1 pc
<b>Sawdust bag</b>	•
<b>Article number</b>	43.008.80



## CORDLESS MITRE SAW


**EXPERT**

<b>PXC battery voltage / capacity</b>	<b>TE-MS 18/210 Li - Solo</b>
<b>Speed</b>	18 V / -
<b>Saw blade</b>	3000 min <sup>-1</sup>
<b>Number of teeth</b>	Ø 210 x Ø 30 mm
<b>Swivelling range</b>	40
<b>Mitre cut</b>	-47° to +47°
<b>Max. cutting capacity at 90°</b>	0° to 45° to the left
<b>Product weight</b>	120 x 60 mm
<b>Laser</b>	7.8 kg (excl. battery)
<b>LED light</b>	•
<b>Soft start</b>	•
<b>Overload cut-out</b>	•
<b>X-Tend support with limit stop</b>	•
<b>Clamping device</b>	•
<b>Number of batteries / number of chargers</b>	0 / 0
<b>Precision TCT saw blade</b>	1 pc
<b>Sawdust bag</b>	•
<b>Article number</b>	43.008.90





## CORDLESS TABLE SAW



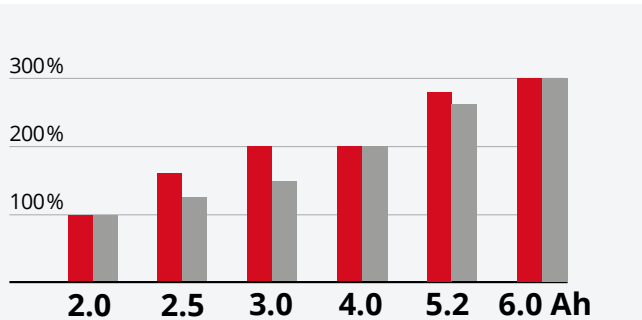
**NEW**

**EXPERT**

	<b>TE-TS 36/210 Li - Solo</b>
<b>PXC battery voltage / capacity</b>	2x 18 V / -
<b>Speed</b>	3800 min <sup>-1</sup>
<b>Saw blade</b>	Ø 210 x Ø 30 mm
<b>Number of teeth</b>	40
<b>Mitre cut</b>	0° to 45° to the left
<b>Cutting height 90°</b>	70 mm
<b>Cutting height 45°</b>	45 mm
<b>Max. cutting capacity on the right</b>	625 mm
<b>Bench size</b>	467 x 480 mm
<b>Product weight</b>	14.4 kg (excl. batteries)
<b>Base frame</b>	-
<b>Table extension</b>	right, pull-out
<b>Soft start</b>	•
<b>Overload cut-out</b>	•
<b>Number of batteries / number of chargers</b>	0 / 0
<b>Precision TCT saw blade</b>	1 pc
<b>Parallel stop, can be clamped at the back and front</b>	•
<b>Angle stop</b>	•
<b>Push stick</b>	•
<b>Article number</b>	43.404.50

## BATTERIES AND CHARGERS.

Choose the most suitable battery for your preferred task:



### ■ POWER = PERFORMANCE

Powerful: To be ready for the level of performance required in every application there is a choice of batteries with various power values (W).

### ■ CAPACITY = OPERATING TIME

Enduring: The various capacities (Ah) let you match the battery's operating time with each project.

	Max. Power	Art. No.
4.0 - 6.0 Ah Power X-Change Plus Battery 18 V	1350 W	45.115.02
5.2 Ah Power X-Change Plus Battery 18 V	1260 W	45.114.37
3.0 Ah Power X-Change Plus Battery 18 V	900 W	45.115.01



4.0 Ah Power X-Change Battery 18 V	900 W	45.113.96
2.5 Ah Power X-Change Battery 18 V	720 W	45.115.16
2.0 Ah Power X-Change Battery 18 V	450 W	45.113.95
4.0 Ah Power X-Change Twin-Pack 2x 18 V	2x 900 W	45.114.89
2.5 Ah Power X-Change Twin-Pack 2x 18 V	2x 720 W	45.115.18



2x 3.0 Ah Power X-Change Twincharger Starter Kit	2x 900 W	45.120.83
2x 3.0 Ah Power X-Change Starter Kit	2x 900 W	45.120.98
4.0 Ah Power X-Change Starter Kit	900 W	45.120.42
3.0 Ah Power X-Change Starter Kit	900 W	45.120.41
2.5 Ah Power X-Change Starter Kit	720 W	45.120.97



Power X-Boostcharger 6 A	45.120.64
Power X-Twincharger 3 A	45.120.69
Power X-Fastcharger 4 A	45.121.03





## SLIDING MITRE SAWS

### DUST COLLECTION BAG

The dust bag keeps the air clean in the workplace. Alternatively, a dust extractor can also be connected

### INTEGRATED DRAG FUNCTION

This enables workpieces with widths up to 305 mm to be cut

### TURNTABLE

The high-quality turntable has an exact angle adjustment facility which can be infinitely adjusted and locked in standard angle positions. The stop positions lock automatically

TE-SM 254 Dual



### TILTABLE SAW HEAD

The tiltable saw head, adjustable in both directions, enables precise mitre cuts to be performed quickly and easily

### CHIP CATCH FUNNEL

The rubber flap behind the saw blade functions like a funnel and efficiently guides the dust away

### LED LIGHT AND LASER

Work safely, accurately and fast, even in difficult light conditions

### SOFT START

For a comfortable start-up with less strain on the equipment

Features	TE-SM 254 Dual	TE-SM 2534 Dual	TC-SM 254	TC-SM 2534/1 Dual	TC-SM 2531/2 U	TE-SM 2131 Dual	TE-SM 216 Dual	TC-SM 2131/1 Dual	TC-SM 216
Integrated drag function	✓	✓	✓	✓	✓	✓	✓	✓	✓
Saw blade tilting	left / right	left / right	left	left / right	left	left / right	left / right	left / right	left
Laser	✓	✓	✓	✓	✓	✓	✓	✓	✓
Light	-	✓	-	-	-	✓	-	-	-
Soft start	-	✓	-	-	-	✓	-	-	-
"X-Tend" support with limit stop	-	✓	-	-	-	✓	-	-	-
Clamping device	✓	✓	✓	✓	✓	✓	✓	✓	✓





Technical data									
Mains connection	220-240V   50 Hz	230-240V   50 Hz	220-240V   50 Hz	230-240V   50 Hz	230-240V   50 Hz	230-240V   50 Hz	220-240V   50 Hz	220-240V   50 Hz	220-240V   50 Hz
Power rating	2100 W S6, 25%	1800 W S1	1900 W S6, 25%	2350 W S6, 25%	1900 W S1	1600 W S6, 20%	1800 W S6, 25%	1800 W S2, 5 min	1600 W S6, 25%
Speed	4800 min <sup>-1</sup>	5100 min <sup>-1</sup>	5000 min <sup>-1</sup>	4000 min <sup>-1</sup>	4800 min <sup>-1</sup>	5000 min <sup>-1</sup>	5000 min <sup>-1</sup>	4900 min <sup>-1</sup>	5200 min <sup>-1</sup>
Saw blade dimensions	Ø 254 x 30 mm	Ø 250 x 30 mm	Ø 254 x 30 mm	Ø 250 x 30 mm	Ø 254 x 30 mm	Ø 210 x 30 mm	Ø 216 x 30 mm	Ø 210 x 30 mm	Ø 216 x 30 mm
Number of teeth	60	48	48	48	48	48	60	48	48
Swivelling range	-47° to +47°	-47° to +47°	-47° to +47°	-47° to +47°	-45° to +45°	-47° to +47°	-47° to +47°	-47° to +47°	-47° to +47°
Mitre cut	-45° to +45° left / right	-45° to +45° left / right	-45° to 0° left	-45° to +45° left / right	-45° to 0° left	-45° to +45° left / right	-45° to +45° left / right	-45° to +45° left / right	-45° to 0° left
Max. cutting width 90° x 90°	305 x 85 mm	310 x 90 mm	305 x 85 mm	340 x 75 mm	310 x 70 mm	310 x 65 mm	305 x 65 mm	310 x 62 mm	305 x 65 mm
Max. cutting width 90° x 45°	215 x 85 mm	205 x 90 mm	215 x 85 mm	240 x 75 mm	210 x 70 mm	210 x 65 mm	215 x 65 mm	210 x 62 mm	215 x 65 mm
Max. cutting width 45° x 90°	305 x 45 mm	310 x 47 mm	305 x 45 mm	340 x 42 mm	310 x 40 mm*	310 x 35 mm	305 x 35 mm	310 x 36 mm	305 x 35 mm
Max. cutting width 45° x 45°	215 x 45 mm	180 x 47 mm	215 x 45 mm	240 x 42 mm	210 x 40 mm	210 x 35 mm	215 x 35 mm	210 x 36 mm	215 x 35 mm
Product weight	15.5 kg	15.7 kg	14.9 kg	14.3 kg	16.8 kg	12.5 kg	13.9 kg	11.0 kg	12.7 kg
<b>Accessories</b>									
Precision TCT saw blade	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc
Dust collection bag	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Article number</b>	43.008.75	43.008.70	43.003.85	43.003.95	43.008.05	43.008.60	43.008.65	43.003.90	43.003.80

\* Cutting height not available over the complete pull length



## MITRE SAWS

### DUST COLLECTION BAG

The dust bag keeps the air clean in the workplace. Alternatively, a dust extractor can also be connected

TC-MS 2513 L



### TILTABLE SAW HEAD

The tiltable saw head, adjustable in both directions, enables precise mitre cuts to be performed quickly and easily

### LASER

Work safely and accurately

### TURNTABLE

The high-quality turntable has an exact angle adjustment facility which can be infinitely adjusted and locked in standard angle positions. The stop positions lock automatically

Features	TC-MS 2513 L	TC-MS 2112	TC-MS 216
Mitre cut	left	left	left
Laser	✓	-	-
Dust funnel	-	-	✓



TC-MS 2513 L



TC-MS 2112



TC-MS 216



Technical data			
Mains connection	230 - 240 V   50 Hz	220 - 240 V   50 Hz	220 - 240 V   50 Hz
Power rating	1600 W S1	1600 W S6, 40%	1600 W S6, 25%
Speed	4000 min <sup>-1</sup>	5000 min <sup>-1</sup>	5000 min <sup>-1</sup>
Saw blade dimensions	Ø 250 x 30 mm	Ø 210 x 30 mm	Ø 216 x 30 mm
Number of teeth	48	48	48
Swivelling range	-47° to +47°	-45° to +45°	-47° to +47°
Mitre cut	-45° to 0° left	-45° to 0° left	-45° to 0° left
Max. cutting width 90° x 90°	130 x 75 mm	120 x 55 mm	120 x 60 mm
Max. cutting width 90° x 45°	95 x 75 mm	80 x 55 mm	80 x 60 mm
Max. cutting width 45° x 90°	130 x 35 mm	120 x 32 mm	120 x 45 mm
Max. cutting width 45° x 45°	95 x 35 mm	80 x 32 mm	80 x 45 mm
Product weight	10.1 kg	7.1 kg	8.3 kg
Accessories			
Precision TCT saw blade	1 pc	1 pc	1 pc
Dust collection bag	✓	✓	✓
Article number	43.008.50	43.002.95	43.003.70

Figure shows two items:  
TC-MS 216 mounted on MSS 1610







## SLIDING MITRE SAWS / MITRE SAWS ACCESSORIES



	<b>MSS 1610</b>
Total length	1100 - 1610 mm
Mounting width	max. 965 mm
Mounting depth	max. 455 mm
Working height	845 - 945 mm
Load capacity	max. 100 kg
User-friendly adjustment facilities	•
Workpiece trays	•
Height-adjustable foot	•
Storage boxes	•
Folding	•
Carry handle	•
Machine supports	1 pair
Article number	43.106.15

	<b>E-Stand</b>
Mounting width	max. 445 mm
Mounting depth	max. 410 mm
Working height	810 mm
Aluminium mounting rail with slide blocks	•
Sturdy legs with X-shaped bracing	•
One leg is height-adjustable leg for adjusting the level	•
Article number	43.106.20



 <b>SLIDING MITRE SAWS / MITRE SAWS ACCESSORIES – SAW BLADES</b>									
	Type	Art. No.	Ø	Ø hole	Cutting width / blade thickness	Number of teeth	Type of saw blade	Storage	
	TCT Thin Cut Blade	49587852	210 mm	30 mm	2.0 mm / 1.3 mm	40	Carbide tipped	–	
	TCT Saw Blade	49587861	210 mm	30 mm	2.4 mm / 1.6 mm	48	Carbide tipped	–	
	TCT Thin Cut Blade	49587862	210 mm	30 mm	2.0 mm / 1.3 mm	64	Carbide tipped	–	
	TCT Saw Blades Set, 3-piece	49587805	210 mm	30 mm	2.5 mm / 1.6 mm	24 / 42 / 60	Carbide tipped	Plastic tray	
	TCT Saw Blade	49588251	216 mm	30 mm	2.4 mm / 1.6 mm	48	Carbide tipped	–	
	TCT Saw Blade	49588261	216 mm	30 mm	2.4 mm / 1.6 mm	60	Carbide tipped	–	
	TCT Saw Blade	49589341	250 mm	30 mm	3.2 mm / 2.2 mm	24	Carbide tipped	–	
	TCT Thin Cut Blade	49589352	250 mm	30 mm	2.4 mm / 1.6 mm	42	Carbide tipped	–	
		TCT Saw Blade	49589351	250 mm	30 mm	3.2 mm / 2.2 mm	48	Carbide tipped	–
		TCT Saw Blade	49589552	250 mm	30 mm	3.2 mm / 2.2 mm	60	Carbide tipped	–
TCT Saw Blades Set, 2-piece		49589305	250 mm	30 mm	3.2 mm / 2.2 mm	24 / 60	Carbide tipped	Plastic tray	
	TCT Saw Blades Set, 3-piece	49589306	250 mm	30 mm	3.2 mm / 2.2 mm	24 / 42 / 60	Carbide tipped	Plastic tray	
	TCT Thin Cut Blade	49589361	254 mm	30 mm	2.4 mm / 1.6 mm	40	Carbide tipped	–	
	TCT Saw Blade	49589551	254 mm	30 mm	3.2 mm / 2.2 mm	48	Carbide tipped	–	
	TCT Saw Blade	49589561	254 mm	30 mm	3.2 mm / 2.2 mm	60	Carbide tipped	–	
	TCT Saw Blade	49592957	305 mm	30 mm	3.0 mm / 2.2 mm	40	Carbide tipped	–	





## FORMAT CIRCULAR SAW // TABLE SAWS

### ALUMINIUM MAIN TABLE

The aluminium main table offers outstanding sliding properties. The format function makes effortless work of cutting boards, e.g. for furniture

### 2-IN-1 SAW BLADE ADJUSTMENT

Easy to adjust the saw blade height and angle with just a single hand manoeuvre

### FOLD-DOWN BASE FRAME

For mobile use the device has a folding base frame. So it can be stowed in the car boot on the one hand, and is easy to move around thanks to the trolley function on the other



TE-CC 250 UF

### CHIP EXTRACTOR CONNECTION

The chip extractor connection on the device and on the saw blade guard enables the device to be connected to a dust extractor or stationary vacuum

### TABLE EXTENSIONS

The individually adjustable table extensions on the right-hand side and at the back on the main table prevent long workpieces from tilting and ensure that unwieldy boards can be safely sawed

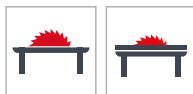
### TRANSPARENT SAW BLADE GUARD

For a better view of each cut the blade guard is transparent

### PARALLEL STOP AND CROSS STOP

Easy to use stops for making mitre cuts or parallel cuts

Features	TE-CC 250 UF	TE-TS 250 UF	TC-TS 2225 U	TC-TS 254 U	TC-TS 2025/2 U	TC-TS 254 eco	TC-TS 2025/3 eco	TE-TS 315 UD	TE-TS 315 U	TC-TS 315 U	TC-TS 210	TC-TS 200
Format function	✓	–	–	–	–	–	–	retrofit	retrofit	retrofit	–	–
Saw blade tilting	left	left	left	left	left	left	left	left	left	left	left	left
Base frame	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–
Folding base frame	✓	✓	–	–	–	–	–	–	–	–	–	–
Table extension(s)	right / rear	left / right / rear	left / right / rear	left / right	left / right	–	–	rear, folding	rear, folding	rear	–	–



**TE-CC 250 UF**



**TE-TS 250 UF**



**TC-TS 2225 U**



<b>Technical data</b>			
Mains connection	220-240 V   50 Hz	220-240 V   50 Hz	220-240 V   50 Hz
Power rating	2000 W S6, 20%	2000 W S6, 20%	2200 W S6, 25%
Speed	4500 min <sup>-1</sup>	4500 min <sup>-1</sup>	4250 min <sup>-1</sup>
Saw blade dimensions	Ø 250 x 30 mm	Ø 250 x 30 mm	Ø 254 x 30 mm
Number of teeth	48	48	48
Max. support surface	865 x 795 mm	775 x 675 mm	780 x 1055 mm
Cutting height 90°	78 mm	78 mm	80 mm
Cutting height 45°	53 mm	53 mm	55 mm
Cutting capacity left / right	232 / 467 mm	285 / 231 mm	502 / 429 mm
Product weight	33.1 kg	30.5 kg	17.5 kg
<b>Accessories</b>			
Precision TCT saw blade	1 pc	1 pc	1 pc
Parallel stop	✓	✓	✓
Angle stop	✓	✓	✓
Push stick	✓	✓	✓
<b>Article number</b>	43.405.39	43.405.68	43.405.15





TC-TS 254 U



TC-TS 2025/2 U



TC-TS 254 eco



TC-TS 2025/3 eco



TE-TS 315 UD



TE-TS 315 U



TC-TS 315 U



TC-TS 210



TC-TS 200



Technical data									
Mains connection	220-240 V 50 Hz	220-240 V 50 Hz	220-240 V 50 Hz	220 - 240 V 50 Hz	400 V 50 Hz	220-240 V 50 Hz	220-240 V 50 Hz	220-240 V 50 Hz	230-240 V 50 Hz
Power rating	2200 W S6, 25%	2000 W S6, 25%	2050 W S6, 40%	2000 W S6 25%	2800 W S6, 20%	2200 W S6, 20%	2000 W S6, 40%	1200 W S6, 40%	800 W S6, 15%
Speed	4250 min <sup>-1</sup>	5000 min <sup>-1</sup>	4250 min <sup>-1</sup>	5000 min <sup>-1</sup>	2950 min <sup>-1</sup>	2950 min <sup>-1</sup>	2950 min <sup>-1</sup>	4800 min <sup>-1</sup>	2950 min <sup>-1</sup>
Saw blade dimensions	Ø 254 x 30 mm	Ø 250 x 30 mm	Ø 254 x 30 mm	250 x 30 mm	Ø 315 x 30 mm	Ø 315 x 30 mm	Ø 315 x 30 mm	Ø 210 x 30 mm	Ø 200 x 16 mm
Number of teeth	24	24	24	24	24	24	40	24	24
Max. support surface	580 x 855 mm	583 x 893 mm	580 x 555 mm	583 x 563 mm	1540 x 550 mm	1540 x 550 mm	1540 x 550 (400) mm	525 x 440 mm	500 x 335 mm
Cutting height 90°	80 mm	85 mm	80 mm	85 mm	85 mm	85 mm	85 mm	45 mm	45 mm
Cutting height 45°	55 mm	65 mm	55 mm	65 mm	55 mm	55 mm	55 mm	27 mm	27 mm
Cutting capacity left / right	63 / 332 mm	198 / 185 mm	204 / 185 mm	212 / 190 mm	- / 234 mm	- / 234 mm	- / 234 mm	197 / 122 mm	225 / 78 mm
Product weight	21.9 kg	18.8 kg	18.0 kg	19.2 kg	54.0 kg	53.5 kg	52.0 kg	11.3 kg	11.6 kg
Accessories									
Precision TCT saw blade	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc
Parallel stop	✓	✓	✓	✓	✓	✓	✓	✓	✓
Angle stop	✓	✓	✓	✓	✓	✓	✓	✓	-
Push stick	✓	✓	✓	✓	✓	✓	✓	✓	✓
Article number	43.405.10	43.404.90	43.405.05	43.404.95	43.405.58	43.405.57	43.405.56	43.404.25	43.404.15



## SLIDE






	<b>ST 315</b>
<b>Angular adjustment</b>	0° - 55°
<b>Suitable for</b>	TE-TS 315 DU, TE-TS 315 U, TC-TS 315 U
<b>Article number</b>	43.405.59





**FORMAT CIRCULAR SAW / TABLE SAWS ACCESSORIES – SAW BLADES**

	Type	Art. No.	Ø	Ø hole	Cutting width / blade thickness	Number of teeth	Type of saw blade	Storage
	TCT Saw Blade	49587151	200 mm	16 mm	2.4 mm / 1.6 mm	20	Carbide tipped	–
	TCT Thin Cut Blade	49587852	210 mm	30 mm	2.0 mm / 1.3 mm	40	Carbide tipped	–
	TCT Saw Blade	49587861	210 mm	30 mm	2.4 mm / 1.6 mm	48	Carbide tipped	–
	TCT Thin Cut Blade	49587862	210 mm	30 mm	2.0 mm / 1.3 mm	64	Carbide tipped	–
	TCT Saw Blades Set, 3-piece	49587805	210 mm	30 mm	2.5 mm / 1.6 mm	24 / 42 / 60	Carbide tipped	Plastic tray
	TCT Saw Blade	49588251	216 mm	30 mm	2.4 mm / 1.6 mm	48	Carbide tipped	–
	TCT Saw Blade	49588261	216 mm	30 mm	2.4 mm / 1.6 mm	60	Carbide tipped	–
	TCT Saw Blade	49589341	250 mm	30 mm	3.2 mm / 2.2 mm	24	Carbide tipped	–
	TCT Thin Cut Blade	49589352	250 mm	30 mm	2.4 mm / 1.6 mm	42	Carbide tipped	–
	TCT Saw Blade	49589351	250 mm	30 mm	3.2 mm / 2.2 mm	48	Carbide tipped	–
	TCT Saw Blade	49589552	250 mm	30 mm	3.2 mm / 2.2 mm	60	Carbide tipped	–
	TCT Saw Blades Set, 2-piece	49589305	250 mm	30 mm	3.2 mm / 2.2 mm	24 / 60	Carbide tipped	Plastic tray
	TCT Saw Blades Set, 3-piece	49589306	250 mm	30 mm	3.2 mm / 2.2 mm	24 / 42 / 60	Carbide tipped	Plastic tray
	TCT Thin Cut Blade	49589361	254 mm	30 mm	2.4 mm / 1.6 mm	40	Carbide tipped	–
	TCT Saw Blade	49589551	254 mm	30 mm	3.2 mm / 2.2 mm	48	Carbide tipped	–
	TCT Saw Blade	49589561	254 mm	30 mm	3.2 mm / 2.2 mm	60	Carbide tipped	–
	TCT Saw Blade	49592957	305 mm	30 mm	3.0 mm / 2.2 mm	40	Carbide tipped	–
	TCT Saw Blade	49593151	315 mm	30 mm	3.2 mm / 2.2 mm	48	Carbide tipped	–

## STATIONARY PLANER

### ALUMINIUM MAIN TABLE

The aluminium thickness planer with tiltable stop for routing provides outstanding sliding properties

### PULL-OUT WORKPIECE SUPPORTS

The pull-out workpiece supports prevent long workpieces from tilting and enable thickening work to be performed on awkwardly shaped boards too

### VIBRATION-ABSORBING LEGS

for a safe and steady standing position

### PARALLEL STOP

Easy-to-use parallel stop

### SAWDUST EXTRACTOR CONNECTION

The sawdust extractor connection enables the device to be connected to a dust extractor or stationary vacuum extraction system



TC-SP 204



Stationary planers are used for smoothing and surfacing rough sawn wood, to obtain smooth boards with exact angles and flat surfaces.



**CLASSIC**

STATIONARY PLANER ACCESSORY						
	Type	Art. No.	Length	Height	Thickness	Quantity
	Spare Blades	49568602	210 mm	17.2 mm	1.5 mm	2 pcs

	TC-SP 204
<b>Mains connection</b>	230 - 240 V ~ 50 Hz
<b>Rated input</b>	1500 W
<b>Speed</b>	9000 min <sup>-1</sup>
<b>Max. working width</b>	204 mm
<b>Max. removal</b>	3 mm
<b>Max. thickness opening</b>	120 mm
<b>Max. angle of the parallel stop</b>	45°
<b>Dust extraction connector</b>	100 mm
<b>Product weight</b>	27.2 kg
<b>Infeed table</b>	•
<b>Removable table</b>	•
<b>Accessories</b>	2 planing blades
<b>Push stick</b>	•
<b>Article number</b>	44.199.55



## SCROLL SAW



**CLASSIC**

	TC-SS 405 E
Mains connection	230 V ~ 50 Hz
Rated input	120 W S2 10 min
Stroke speed	400 - 1600 min <sup>-1</sup>
Stroke height	14 mm
Reach	406 mm
Mitre cut	0° to 45° to the left
Cutting height 90°	52 mm
Cutting height 45°	20 mm
Product weight	12.5 kg
Workpiece hold-down device	•
Blowing function	•
Adapter for coping saw blade	•
Dust extraction	•
Saw blade	2 pcs
Article number	43.090.40

### METAL MAIN TABLE

The angle of the metal work table can be adjusted by up to 45° for a secure hold

### QUICK-RELEASE CLAMP

For changing the saw blade quickly, safely and without tools

### WORKPIECE HOLD-DOWN DEVICE

The practical workpiece hold-down device ensures that the workpiece can be guided safely and precisely and keeps it firmly on the saw table


### STATIONARY OPERATION

It can be screwed directly to the workbench for stationary operation

### SAWDUST EXTRACTOR CONNECTION

The sawdust extractor connection enables the device to be connected to a dust extractor or stationary vacuum extraction system

## SCROLL SAW ACCESSORIES

	Type	Art. No.	Quantity	Length	Size	Suitable for
	Scroll Saw Blades Set	49316350	5 pcs	130 mm	1x size 1 (fine), 2x size 3 (medium), 1x size 4 (medium-rough), 1x size 11 (rough)	Wood
	Scroll Saw Blades Set	49316352	10 pcs	130 mm	0 (extra-fine)	Wood
	Scroll Saw Blades Set	49316359	10 pcs	130 mm	Size 3 (medium), spiral-shaped, round tooth pattern	Wood



## BAND SAWS

### INFINITELY TILTABLE SAW TABLE

The robust saw table can be infinitely tilted between 0° and 45° for performing exact mitre cuts quickly and easily

### BASE FRAME

The sturdy base frame guarantees outstanding stability and an optimum working height

### 2 BLADE SPEED SETTINGS

The band saw can be powered with two different blade speed settings too deliver exact cutting results at the optimum speed in every material

### ANGLE STOP AND PARALLEL STOP

The angle stop and parallel stop can be used for high-quality sawing jobs for all the requirements of creative DIY jobs

### CONNECTION FOR DUST EXTRACTION

Thanks to the 100 mm adapter, a wide variety of extractor units can be easily connected to the 70 mm outlet



TC-SB 305 U



**CLASSIC**

	<b>TC-SB 305 U</b>
<b>Mains connection</b>	220 - 240 V ~ 50 Hz
<b>Rated input</b>	750 W
<b>Blade speed</b>	370 m/min   800 m/min
<b>Reach</b>	305 mm
<b>Dust extraction connector</b>	Ø 70 mm / Ø 100 mm
<b>Mitre cut</b>	0° to 45°
<b>Cutting height 90°</b>	170 mm
<b>Cutting height 45°</b>	75 mm
<b>Product weight</b>	64.6 kg
<b>Speeds</b>	2
<b>Base frame</b>	•
<b>Parallel stop</b>	•
<b>Angle stop</b>	•
<b>Article number</b>	43.080.55



TC-SB 200/1

**CLASSIC****INFINITELY TILTABLE SAW TABLE**

The robust saw table can be infinitely tilted between -2° and 45° for performing exact mitre cuts quickly and easily

**PARALLEL STOP**


The parallel stop and the ball-bearing guide are a big help when performing straight and precise cuts

**CONNECTION FOR DUST EXTRACTION**

Thanks to the adapter, a wide variety of extractor units can be easily connected to the 36 mm outlet

	<b>TC-SB 200/1</b>
Mains connection	220 - 240 V ~ 50 Hz
Rated input	250 W S2 15 min
Blade speed	900 m/min
Reach	200 mm
Dust extraction connector	Ø 36 mm
Mitre cut	-2° to 45°
Cutting height 90°	80 mm
Cutting height 45°	45 mm
Product weight	17.4 kg
Speeds	1
Base frame	-
Parallel stop	•
Angle stop	-
Article number	43.080.18

**BAND SAWS ACCESSORIES**

	Type	Art. No.	Length	Width	Number of teeth	Suitable for
	Saw Band	49081509	2320 mm	13 mm	4/25.4 mm	Wood / metal
	Saw Band	49081505	1400 mm	8 mm	6/25.4 mm	Wood / metal



## VACUUM EXTRACTION SYSTEM

### AUTOMATIC SOCKET

An automatic socket enables the vacuum extraction system to start up on its own as soon as the connected power tool is started

### INDUCTION MOTOR

Its long-lasting induction motor convinces by high suction and quiet running

### MOBILE USE

The handle and chassis make it easy to transport and use on a mobile basis as well

### LONG SUCTION HOSE

The robust suction hose with a length of 250 cm provides freedom of movement and flexibility of use

### QUICK RELEASE FASTENER

for the debris bag Thanks to the quick-release lock, the catch bag can be changed quickly and without the need for tools







Our high-performance vacuum extraction system makes a neat job of your work: Dust and chips are directed into the catch bag without any annoying breaks for cleaning. Simply connect your power tool to the system and get straight down to work.


**EXPERT**

	<b>TE-VE 550/1 A</b>
Mains connection	220 - 240 V ~ 50-60 Hz
Rated input	550 W S1
Speed	2850 min <sup>-1</sup>
Debris bag volume	65 l
Air capacity	1150 m <sup>3</sup> /h
Vacuum	max. 1600 Pa
Hose length	2.5 m
Product weight	20.8 kg
Automatic socket	•
Handle	•
Chassis	•
Debris bag support	•
Quick release fastener for changing the debris bag	•
Induction motor	•
Catch basket	•
5-piece reducing adapter set	•
Article number	43.041.56

## VACUUM EXTRACTION SYSTEM ACCESSORY



	<b>Extraction Adapter Set</b>
Hose length	1200 mm
Hose diameter	36 mm
Diameter adapter	100 mm
Suction hose	•
Extractor adapter up to 36 mm	•
Blind stoppers	•
Article number	43.106.30

## THIS IS HOW:

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