



**TRUMPF**

Catalogue

# Electric- and cordless Power Tools



Solid tool.  
Solid result.

# The right tool for every industry

Professional sheet metal fabricators in many industries around the world rely on user-friendly electric- and cordless Power Tools by TRUMPF. Our products convince not only by their high quality "made in Switzerland", but also by the latest technology. As the world's leading manufacturer of manufacturing technology, TRUMPF stands for innovation on a high level. Benefit from our cross-industry application know-how in the field of power tools.

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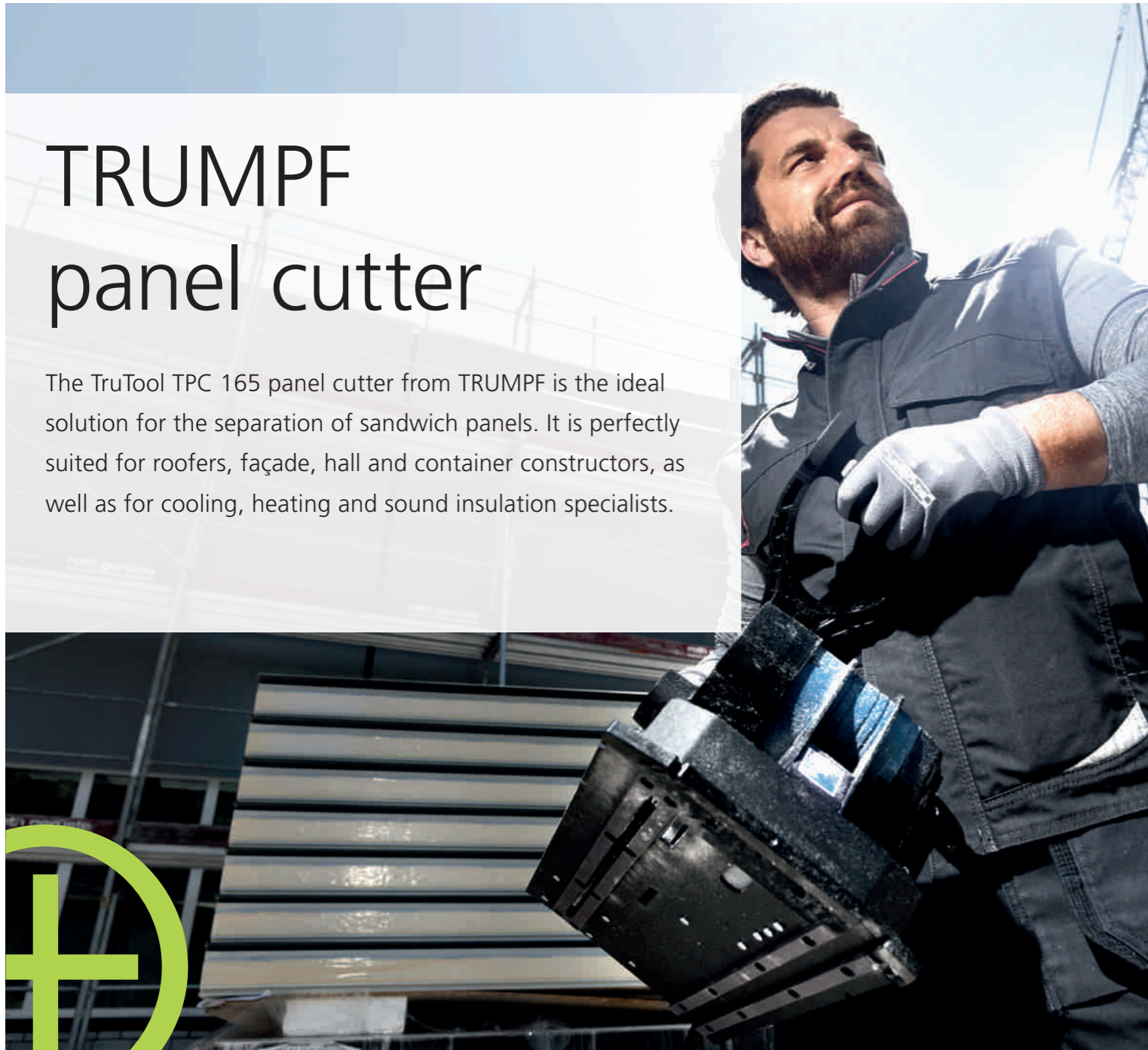
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# TRUMPF panel cutter

The TruTool TPC 165 panel cutter from TRUMPF is the ideal solution for the separation of sandwich panels. It is perfectly suited for roofers, façade, hall and container constructors, as well as for cooling, heating and sound insulation specialists.



## Particular strengths:

- Quick work speed

The panel cutter cuts sandwich panels up to 165 mm thick in a single operation.

- Dimensionally accurate, perpendicular separating cuts

You can quickly and easily create perpendicular cuts with the blade which can be set to 90°.

- Unique insertion mechanism

You can start at any point on the panel without a start hole.

- Compact and light

The TruTool TPC 165 weighs just 9.6 kg and is based on a sheet design that is both stable and light.

- Comfortable operation

Fatigue is minimised and the machine is simple to operate.





# Overview panel cutter

## Tips:

- Easy-to-see guide marks facilitate precise cuts along the entire cutting line with a consistent and precise cutting depth. The blade can be fixed in 13 different positions. This ensures constant, precise cutting depths.

### Overview panel cutter TruTool

TPC 165



Technical data		
Max. panel thickness	mm	165
Single sheet thickness for steel 400 N/mm <sup>2</sup>	mm	0.9
Cutting width	mm	4
Working speed	m/min	4
Weight	kg	9.6
Product features		
Cut pre-assembled panels		X
Interior cutouts and notches without starting drill holes		X
Country / order numbers		
DE		2451582
CH		2451584
GB		2451587
USA		2451585



Technical data		
Max. panel thickness	mm	165
Single sheet thickness for steel 400 N/mm <sup>2</sup>	mm	0.9
Isolation material	Polyurethane. polyisocyanurate-foam	
Smallest possible insertion	mm	340 x 340
Working speed	m/min	4
Rated input power	W	1700
Cutting width	mm	4
Weight	kg	9.6
Length/width	mm	493/231
Length/width with blade	mm	493/437

### Included accessories

Saw chain 165 (integrated), blade 165 (integrated), slide bar (integrated), wear plate (integrated), front wear plate (integrated), combination key, punch and nibble oil for steel, carrying case

### Product features

- Dimensionally accurate right-angle cut-outs without reworking. Regardless of whether the surface is flat, trapezoidal or corrugated
- Ideal for interior cut-outs and notches thanks to immersion mechanism
- Adjustable cutting depth thanks to blade fixation.
- Cuts pre-assembled panels
- The machine is ready for operation in no time and without presettings
- Low machine weight

### Consumables

Saw chain 165	Blade 165	Slide bar	Wear plate	Front wear plate
1730983	1809537	1814882 set of 2	1814819	1814820

### Consumables

Saw chain 165	1730983
Blade 165	1809537
Slide bar	set of 2 1814882
Wear plate	1814819
Front wear plate	1814820
Punch and nibble oil	500 ml 0103387

### Accessories

Guide rails 1400 mm	1831777
Connector piece for guide rails	1831778
Combination key	1797742
Carrying case	1798090



### Extended warranty

Extend the standard warranty of your machine to a 5-year warranty. Completely free of charge. The fastest and most convenient method of registering and getting the 5-year warranty is to go to [www.trumpf.com/s/warranty-powertools](http://www.trumpf.com/s/warranty-powertools). Our rechargeable batteries have a 3-year guarantee. There's no restriction on charging cycles and no need to register.

Maschine/Machine











Akku/Battery



**5 Jahre Garantie**  
**Years warranty**

**3 Jahre Garantie**  
**Years warranty**

### Legend

You can find the symbols on the machine pages

-  **LiHD Technology**  
Battery-powered machines with 12V drive.
-  **LiHD Technology**  
Battery-powered machines with 18V drive.
-  **Brushless motor**  
Low-wear and tear motor for maximum longevity.
-  **Quick & Easy**  
Quick and easy tool change.
-  **Several times rotatable**  
The cutters can be turned twice and ensure a long service life.
-  **Several times rotatable**  
The cutters can be turned 4 times and ensure a long service life.
-  **Turnable and regrindable several times**  
Cutting tools up to 2-fold turnable and regrindable. For long service life.
-  **Turnable and regrindable several times**  
Cutting tools up to 4-fold turnable and regrindable. For long service life.
-  **Low-vibration**  
Minimal vibration values and highest user friendliness.
-  **Rotating punch**  
Ensures regular wear and long service life.

-  **Light-weight**  
Low machine weight for low-fatigue work.
-  **Integrated lubrication**  
For a constant cutting quality and long tool service life.
-  **Quick-acting brake**  
Safe working due to fast tool stop.
-  **Softgrip**  
Ensures optimum and convenient machine control and minimizes vibration.
-  **Speed governor**  
Adjustable speed for material-specific working and perfect results (only for 230 V machines).
-  **Smooth start**  
Ergonomic work through smooth starting.
-  **Overload protection**  
Protects the motor from over-heating.
-  **Restart protection**  
Prevents unwanted starting after power interruptions.
-  **Optimum protection**  
Avoidance of hazardous dust.
-  **Safety clutch**  
Safe working by decoupling the power unit in case of unexpected tool stop.

### Overview TRUMPF Boxes and inserts

Type	S1	S2	M2	M3	L2	Insert	Order number
Order number	1763681	1763682	1770890	1770951	1763686		
External dimensions HxWxL mm:	105 x 396 x 296	158 x 396 x 296	158 x 496 x 296	210 x 496 x 296	158 x 596 x 396		
Internal dimensions HxWxL mm:	75 x 383 x 273	128 x 383 x 267	128 x 483 x 267	180 x 483 x 267	124 x 545 x 330		
Weight kg:	1.3	1.5	1.9	2.1	3.4		

### Electric machines

TruTool C 250	X					S 102	1771093
TruTool S 250	X					S 102	1771093
TruTool S 450			X			M 202	1771097
TruTool N 200	X					S 102	1771093
TruTool N 350				X		M 201	1771096
TruTool N 500				X		M 201	1771096
TruTool N 700					X	L 201	1771102
TruTool PN 200	X					S 102	1771093
TruTool PN 201			X			M 205	2282145
TruTool F 125	X					S 102	1771093
TruTool F 140		X				S 201	1771099
TruTool F 300				X		M 301	1771100
TruTool F 301				X		M 301	1771100
TruTool TKA 700				X		M 203	1771098
TruTool TKF 700				X		M 201	1771096
TruTool FCN 250	X					S 102	1771093

### Battery machines

TruTool C 160		X				S 202	2578290
TruTool C 200		X				S 204	2578313
TruTool C 250		X				S 204	2578313
TruTool S 114		X				S 202	2578290
TruTool S 160		X				S 202	2578290
TruTool S 250		X				S 204	2578313
TruTool N 160 / N 160 with extension		X				S 203	2578312
TruTool N 200		X				S 204	2578313
TruTool PN 200		X				S 204	2578313
TruTool PN 201			X			M 207	2578315



TRUMPF Box S1      TRUMPF Box S2      TRUMPF Box M2      TRUMPF Box M3      TRUMPF Box L2

### Overview packaging

Type	Carrying case 2277078	Carrying case 1798090	Carrying case 2614044	Carrying case 2398010
Order number	2277078	1798090	2614044	2398010
External dimensions HxWxL mm:	550x670x240	460x270x550	460x200x570	
Weight kg:	5.2	4.3	5.2	5.2

TruTool N 1000	X			
TruTool TPC 165		X		
TruTool TF 350			X	
TruTool TKA 1500				X
TruTool TKF 1500	X			



## Noise and vibrations Information

## Measured values determined according to EN 60745

The vibration emission level given in this information sheet has been measured in accordance with a standardised test given in EN 60745 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.

The declared vibration emission level represents the main applications of the tool. However if the tool is used for different applications, with different accessories or poorly maintained, the vibration emission may differ. This may significantly increase the exposure level over the total working period. An estimation of the level of exposure to vibration should also take into account the times when the tool is switched off or when it is running but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration such as: maintain the tool and the accessories, keep the hands warm, organisation of work patterns.

## Noise and Vibrations Information

Type	Vibration emission value $a_h$ (vector sum of three directions) $a_h$ [m/s <sup>2</sup> ]	Uncertainty for vibration emission value $k$ [m/s <sup>2</sup> ]	A-assessed sound pressure level $L_{pa}$ [dB(A)]	A-assessed sound power level $L_{wa}$ [dB(A)]	Uncertainty for noise emission values $k$ [dB]
<b>Electric machines</b>					
TruTool C 250 (2B1)	17,5	7,3	80	91	3
TruTool S 250 (2A1)	20,2	6,0	80	91	3
TruTool S 450 (3A1)	8,8	1,5	105,2	116,2	2,5
TruTool N 200 (2A1)	5,2	1,5	80	91	3
TruTool N 350 (3A1)	6,9	2	105,2	116,2	2,5
TruTool N 500 (3A1)	10,9	1,5	105,2	116,2	2,5
TruTool N 700 (2A1)	12,5	2	100,4	111,4	3
TruTool N 1000 (3B1)	12,8	3,6	91	102	3
TruTool PN 200 (2A1)	7,3	1,5	80	91	3
TruTool PN 201 (2A1)	5,9	1,5	80	91	3
TruTool TPC 165 (2A1)	2,8	1,5	107	118	4
TruTool F 125 (2A1)	3,8	1,4	80	91	3
TruTool F 140 (2A1)	≤ 2,5	1,5	80	91	3
TruTool F 300 (2A1)	< 2,5	1,5	80	91	3
TruTool F 300 (3B1) with 1700 W motor	1,2	1,8	85	96	3
TruTool F 301 (2A1)	≤ 2,5	1,5	80	91	3
TruTool TF 350 (3A1)	2	1,5	73	84	3
TruTool TKA 700 (1A1)	4,1	1,5	93,8	105	2,5
TruTool TKA 1500 (1A1)	5,7	1,5	90	101	3
TruTool TKF 700 (3A1)	14,9	1,5	84	95	3
TruTool TKF 1500 (4A1)	12,1	2,5	87	98	1,5
TruTool TKF 1500 (4B1)	12,1	2,5	87	98	1,5
TruTool FCN 250 (1A1)	5,2	1,5	80	91	3
TruTool TSC 100 (3A1)	4,7	1,5	91	102	3

Noise and vibration information					
Type	Vibration emission value ah (vector sum of three directions) ah [m/s <sup>2</sup> ]	Uncertainty for vibration emission value k [m/s <sup>2</sup> ]	A-assessed sound pressure level Lpa [dB(A)]	A-assessed sound power level Lwa [dB(A)]	Uncertainty for noise emission values k [dB]
<b>Battery machines</b>					
TruTool C 160 (2A5)	6,0	1,5	67	78	3
TruTool C 160 (2B5)	6,0	1,5	67	78	3
TruTool C 200 (2A5)	7,4	1,5	69	80	3
TruTool C 250 (3B5)	8,5	1,5	69	80	3
TruTool S 114 (2A5)	5,4	1,5	70	81	3
TruTool S 160 (2A5)	7,6	1,5	69	80	3
TruTool S 250 (3A5)	11,8	1,5	71	82	3
TruTool N 160 (2A5)	10	1,5	90	101	3
TruTool N 160 (2A5) with extension	10	1,5	90	101	3
TruTool N 200 (3A5)	6,3	1,5	96	107	3
TruTool PN 200 (3A5)	7,2	1,5	93	104	3
TruTool PN 201 (3A5)	5,8	1,5	94	105	3
TruTool TF 350 (3A5)	2	1,5	73	84	3

## General terms and conditions

### Delivery terms

For the delivery of the products listed in this brochure, the relevant valid terms and conditions of delivery are standard.

### Warranty

For TRUMPF electric and cordless power tools, the term of liability is 12 months as of the date of invoice. Damages that are traced back to natural wear and tear, overstress or improper use of the machine are excluded from the warranty. Damages that occur due to material or manufacturing defects or errors will be handled by a replacement delivery or repaired free of charge. Claims can only be accepted if the device is sent back to your TRUMPF dealer without having been disassembled.

### ISO certification

All electric and cordless-operated tools produced in our production facilities are certified according to ISO 9001.

### Nominal voltages

In general, the corresponding country models are available for all machines. Please contact your TRUMPF sales office for additional details.

### Subject to changes

We reserve the right to change data as well as correct mistakes and print errors; liability for such is excluded. Technical data, in particular, are subject to change without prior notification. Individual features may differ depending on country-specific issues.

### CE conformity

All electric and cordless-operated tools in this catalogue adhere to the provisions of the respectively relevant EU directives.

### Service

TRUMPF offers worldwide repair service centers. Please contact your regional sales office so that repairs can be made by our trained specialists.

Operating manuals as well as spare parts lists are delivered along with the machines. If these documents are lost, replacements are available for download at [www.trumpf-powertools.com](http://www.trumpf-powertools.com).

Please use only original spare parts as well as original accessories from TRUMPF. This guarantees trouble-free machine use and, in case of a claim, acceptance of your warranty claim.

TRUMPF is certified according to ISO 9001  
(further informations see: [www.trumpf.com/s/quality](http://www.trumpf.com/s/quality))

Order no. 1272249\_2022\_04 – subject to change



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