

**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.

## STEEL- AND METAL CONSTRUCTION

Deburrers	64
Bevellers	72

## ROOF AND BUILDING ENVELOPE

Slitting shears	6
Shears	18
Thin sheet nibblers	26
Panel cutter	44

## VEHICLE AND CHASSIS CONSTRUCTION

Deburrers	64
-----------	----

## CONTAINER AND MACHINERY CONSTRUCTION

Bevellers	72
-----------	----

## HEATING/ VENTILATION / AIR CONDITIONING

Slitting shears	6
Shears	18
Seam lockers	48
Power fastener	58

## TANK REMOVAL/ DEMOLITION/ DISASSEMBLY

Thick sheet nibblers	36
----------------------	----

## SPECIAL MACHINES

Fiber composite nibbler	84
Slat cleaner	86

# TRUMPF edge trimmers

In machine, rail carriage and ship construction, TRUMPF deburrers are just as established as in steel construction, in job shops for sheet metal processing or in metalworking shops. They are able to produce straight as well as radial edges.



## Particular strengths:

- **For the most diverse applications**

For chamfering, rounding and deburring of end edges and for preparing welding seams.

- **Perfect conditions**

The process is fast and emission-free. The oxide-free surfaces are the ideal preparation for subsequent coatings. The bevel length can be adjusted quickly and without tools.

- **No reworking**

Using deburrers, you can obtain a dimensionally accurate edge of consistently good quality.

- **Ready for use fast**

The chamfer height can be set quickly and without tools.

# Overview edge trimmers

## Tips:

- In order to apply the maximum bevel length is recommended to work in two steps. For working comfortably and with little effort.

### Overview edge trimmers TruTool

#### TKA 700



Technical data		
Bevel angles		45°
Max. bevel length steel 400 N/mm <sup>2</sup>	mm	7
Max. bevel height steel 400 N/mm <sup>2</sup>	mm	4.9
Working speed up to	m/min	4
Weight	kg	3.9
Product features		
3-way reversible cutters		X
4-way reversible cutters		
Country / order numbers		
DE	with tool   without tool	2622918   2622919
CH	with tool   without tool	2622920   2623081
GB	with tool   without tool	2623082   2623083
USA	with tool   without tool	2623084   2623085

### Overview edge trimmers TruTool

#### TKA 1500



Technical data		
Bevel angles		45°
Max. bevel length steel 400 N/mm <sup>2</sup>	mm	15
Max. bevel height steel 400 N/mm <sup>2</sup>	mm	10.6
Working speed max.	m/min	1.5
Weight	kg	10
Product features		
3-way reversible cutters		X
4-way reversible cutters		X
Country / order numbers		
DE	with tool   without tool	2385840   2484791
CH	with tool   without tool	2385991   2484770
GB	with tool   without tool	2385992   2484792
USA	with tool   without tool	2385993   2484794

TruTool TKA 700



Technical data							
Bevel angles		30°		45°		60°	
		ls	hs	ls	hs	ls	hs
Max. bevel length (ls)							
Max. bevel height (hs)							
Steel 400 N/mm <sup>2</sup>	mm	7	6.1	7	4.9	7	3.5
Steel 600 N/mm <sup>2</sup>	mm	3.7	3.1	3.7	2.5	3.7	1.8
Steel 800 N/mm <sup>2</sup>	mm	2.3	1.8	2.3	1.6	2.3	1.1
Aluminium 250 N/mm <sup>2</sup>	mm	10	6.5	10	6.4	10	5
Minimum sheet thickness	mm	1.5 + hs					
Smallest inner radius	mm	18					
Smallest hole diameter Ø	mm	35					
Working speed up to	m/min	4					
Rated input power	W	1700					
Weight	kg	3.9					
Length/width	mm	397/149					

Included accessories (for version with 45° integrated blade wheel)

3 cutters CR (integrated), cutter mount 45° with integrated blade wheel, head key wrench, TORX - screwdriver, socket wrench, single head wrench, protective eyewear, box for small parts, TRUMPF Box M3

Product features

- 3-way reversible cutters
- Cutter mounts available for 0° and 15°- 60 and for R2-R3-R4 radii
- For bores from 35 mm diameter
- Machine can be ordered with or without tools to facilitate individual configuration

Consumables					
Cutter	Cutter radius 2	Cutter radius 3	Cutter radius 4	Cutter CR	Cutter CR radius 2
1247180 set of 3 1232627 set of 10	1693743 set of 3 1232676 set of 10	1693742 set of 3 1232671 set of 10	1693629 set of 3 1630310 set of 10	1241851 set of 3 1232628 set of 10	1693744 set of 3 1232691 set of 10

Consumables		
Cutter aluminium	Cutter edge radius 2/4	Cutter radius 3 coated
1241852 set of 3 1232629 set of 10	1266783 set of 3 1266784 set of 10	1320642 set of 2

Consumables		
Cutter	set of 3, 1241780	set of 10, 1232627
Cutter radius 2	set of 3, 1693743	set of 10, 1232676
Cutter radius 3	set of 3, 1693742	set of 10, 1232671
Cutter radius 4	set of 3, 1693629	set of 10, 1630310
Cutter CR	set of 3, 1241851	set of 10, 1232628
Cutter CR radius 2	set of 3, 1693744	set of 10, 1232691
Cutter aluminium	set of 3, 1241852	set of 10, 1232629

Consumables		
Cutter edge radius 2/4	set of 3, 1266783	set of 10, 1266784
Cutter radius 3 coated (for plasma application)	set of 2, 1320642	
Lubricating grease G1	25 g	0344969
Lubricating grease G3	100 g	0353969
Punch and nibble oil (steel)	500 ml	0103387
Punch and nibble oil (aluminium)	1000 ml	0125874

Accessories	
Cutter mount 15° with blade wheel Ø 29.6 x 11.6 mm (h) for 3 cutters	1412639
Cutter mount 20° with blade wheel Ø 29.6 x 11.6 mm (h) for 3 cutters	1619933
Cutter mount 25° with blade wheel Ø 29.6 x 11.6 mm (h) for 3 cutters	1419177
Cutter mount 30° with blade wheel Ø 29.6 x 12.3 mm (h) for 3 cutters	1237683
Cutter mount 35° with blade wheel Ø 29.6 x 12.3 mm (h) for 3 cutters	1256570
Cutter mount 40° with blade wheel Ø 29.6 x 12.3 mm (h) for 3 cutters	1620265
Cutter mount 45° with blade wheel Ø 22 x 12.5 mm (h) for 3 cutters	1227954
Cutter mount 50° with blade wheel Ø 22 x 12.5 mm (h) for 3 cutters	1429605
Cutter mount 55° with blade wheel Ø 22 x 12.5 mm (h) for 3 cutters	1251684
Cutter mount 60° with blade wheel Ø 22 x 12.5 mm (h) for 3 cutters	1257861
Cutter mount R with blade wheel Ø 20 mm for 3 cutters	1663473
Cutter mount R2 with blade wheel For edge radius 2 mm, sheet thickness 1.5 - 2.5 mm	1265985
Cutter mount R4 with blade wheel For edge radius 4 mm, sheet thickness 2.5 - 5.5 mm	1264547

Accessories	
Cutter mount R 2-sided plasma with blade wheel	1484142
Blade wheel cpl. 15° - 25° Ø 29.6 x 11.8 mm	1414170
Blade wheel cpl. 30° - 40° Ø 29.6 x 12.3 mm	1237495
Blade wheel cpl. 45° - 60° Ø 22 x 12.5 mm	1214439
Blade wheel for thin sheet Ø 22 x 14.5 mm	1237451
Special wheel for cutter mount R2	1294750
Special wheel for cutter mount R4	1294749
Blade wheel cpl. R (Ø19.75)	1227953
Blade wheel R plasma	1484526
Blade wheel cpl. R2 Plus	1266024
Blade wheel cpl. R4 Plus	1264586
Supporting plate Ø 76 cpl.	1315258
Front edge cutter mount	1645165
Lamination shett (5 Stück)	1234851
Deburring plate cpl.	1236998
Distance plate and safety plate	1265501
Box for small parts	0353966
Protective eyewear	2488915
Head key wrench	0353531
TORX - screwdriver TX 15x60	0353793
Socket wrench	1241272
Single head wrench	0068012
TRUMPF Box M3	1770951

TruTool TKA 700	Cutter Steel 400 N/mm <sup>2</sup>	Cutter Alu 250 N/mm <sup>2</sup>	Cutter CR 800 N/mm <sup>2</sup>	Cutter mount with integrated blade wheel	Blade wheel
Bevel 15°	1241780 (3x) 1232627 (10x)	1241852 (3x) 1232629 (10x)	1241851 (3x) 1232628 (10x)		Ø 29,6 x 11.6 mm: 1414170
Bevel 20°					
Bevel 25°					
Bevel 30°					
Bevel 35°					
Bevel 40°					
Bevel 45°					
Bevel 50°					
Bevel 55°					
Bevel 60°					
Bevel 0°		1645122*			
Radius 2	1693743 (3x) 1232676 (10x)		1693744 (3x) 1232691 (10x)		
Radius 3	1693742 (3x) 1232671 (10x)				Ø 20 mm: 1227953
Radius 4	1693629 (3x) 1630310 (10x)				
Radius 3 Plasma	1320642 (2x)	-	-		Ø 20/15 mm conical 1484526
Welded edge radius R2 PLUS	1266783 (3x) 1266784 (10x)	-	-		Ø 29/27 mm raised 1266024
Welded edge radius R4 PLUS		-	-		Ø 27/24 mm raised 1264586

\* Cutter mount without blade wheel

TruTool TKA 1500



Technical data									
Bevel angles		30°		37.5°		45°		60°	
		ls	hs	ls	hs	ls	hs	ls	hs
Max. bevel length (ls)									
Max. bevel height (hs)									
Steel 400 N/mm <sup>2</sup>	mm	15	13	15	12,1	15	10,6	15	7,5
Steel 600 N/mm <sup>2</sup>	mm	12	10,4	12	9,7	12	8,5	12	6
Steel 800 N/mm <sup>2</sup>	mm	10	8,7	10	8,1	10	7,1	10	5
Aluminium 250 N/mm <sup>2</sup>	mm	15	13	15	12,1	15	10,6	15	7,5
Minimum sheet thickness	mm	3 + hs							
Smallest inner radius	mm	30							
Smallest hole diameter Ø	mm	55							
Working speed up to	m/min	1,5							
Rated input power	W	2600							
Weight	kg	10							
Length/width	mm	679/197							

Included accessories (for version with 45° integrated blade wheel)

4 cutters (integrated), cutter mount 45° with integrated blade wheel, hexagon wrench key set, chip protection, grease G3, protective eyewear, box for small parts, insertion aid, carrying case

Product features

- 4-way reversible cutters, 3-way reversible radius cutters
- Cutter mounts available for 30°, 45°, 60° and for R2-R3-R4 radii
- Maximum stability with optimum pressure: for safe and precise machine control
- For bores from 55 mm diameter
- Machine can be ordered with or without tools to facilitate individual configuration

Consumables

<b>Cutter</b>	<b>Cutter radius 2</b>	<b>Cutter radius 3</b>	<b>Cutter radius 4</b>	<b>Cutter CR radius 2</b>	<b>Cutter radius 3 coated</b>
2420322 set of 4 2420323 set of 10	2435949 set of 4 1232676 set of 10	2435950 set of 4 1232671 set of 10	2435971 set of 4 1630310 set of 10	2435973 set of 4 1232691 set of 10	2500307 set of 4

Consumables

Cutter ST / CR / AL	set of 4, 2420322	set of 4, 2420323
Cutter radius 2	set of 4, 2435949	set of 10, 1232676
Cutter radius 3	set of 4, 2435950	set of 10, 1232671
Cutter radius 4	set of 4, 2435971	set of 10, 1630310
Cutter CR radius 2	set of 4, 2435973	set of 10, 1232691
Cutter radius 3 coated	set of 4, 2500307	

Accessoires

Cutter mount 30° with integrated blade wheel Ø 36.2 mm for 4 cutter	2423975
Cutter mount 37.5° with integrated blade wheel Ø 36.2 mm for 4 cutter	2731086
Cutter mount 45° with integrated blade wheel Ø 36.2 mm für 4 cutter	2423973
Cutter mount 60° with integrated blade wheel Ø 36.2 mm for 4 cutter	2423976
Cutter mount radius with integrated blade wheel Ø 36.2 mm for 4 cutter	2423977

Accessories

Chip protector	2424143
Insertion aid	2420198
Handle part	2445721
Hexagon wrench key set	2467043
Box for small parts	0353966
Protective eyewear	2488915
Lubricating grease G1	25 g 0344969
Lubricating grease G3	100 g 0353969
Punch and nibble oil für steel	500 ml 0103387
Punch and nibble oil für aluminium	1000 ml 0125874
Carrying case	2398010

TruTool TKA 1500	Cutters for steel / high steel / aluminium		Cutter mount with integrated blade wheel	
Fase 30°	2420322 (4x) 2420323 (10x)		2423975	
Fase 37.5°			2731086	
Fase 45°			2423973	
Fase 60°			2423976	
	Cutter radius for steel / aluminium	Cutter radius CR		
Radius 2	2435949 (4x) 1232676 (10x)		2435973 (4x) 1232691 (10x)	
Radius 3	2435950 (4x) 1232671 (10x)		-	2423977
Radius 4	2435971 (4x) 1630310 (10x)		-	

TruTool TKA 700  
Bevel lengths up to 7 mm you make in two steps

- \*1 step up to 5 mm  
Works in one operation
- \*2 steps from 5 - 7 mm  
First step: 5 mm  
Second step: 7 mm

TruTool TKA 1500  
Bevel lengths up to 7 mm you make in two steps

- \*1 first step up to 11 mm  
Works in one operation
- \*2 steps from 11 – 15 mm  
First step: 11 mm  
Second step: 15 mm

\* Valid for 230 V machines

Edge trimmers

CUTTING

FASTENING

BEVELLING

SPECIAL MACHINES



### 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

-  **12V LiHD**  
LiHD Technology  
Battery-powered machines with 12V drive.
-  **18V LiHD**  
LiHD Technology  
Battery-powered machines with 18V drive.
-  **BL Motor**  
Brushless motor  
Low-wear and tear motor for maximum longevity.
-  **Quick & Easy**  
Quick & Easy  
Quick and easy tool change.
-  **2x**  
Several times rotatable  
The cutters can be turned twice and ensure a long service life.
-  **4x**  
Several times rotatable  
The cutters can be turned 4 times and ensure a long service life.
-  **2x**  
Turnable and regrindable several times  
Cutting tools up to 2-fold turnable and regrindable. For long service life.
-  **4x**  
Turnable and regrindable several times  
Cutting tools up to 4-fold turnable and regrindable. For long service life.
-  **TruTool**  
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



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

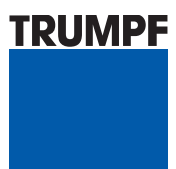
TRUMPF offers worldwide repair service centers. Please contact your regional sales office so that repairs can be made by our trained specialists.

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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