

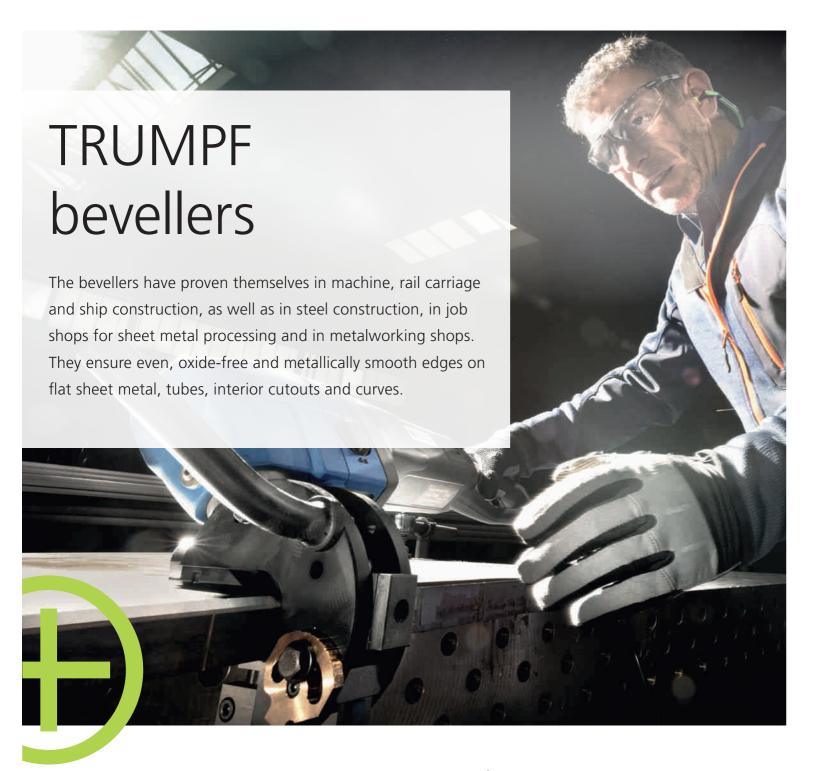


Electric- and cordless to

2 Industry

Solid tool. Solid result.

Fiber composite nibbler ______ 84
Slat cleaner ______ 86



Particular strengths:

No reworking

With the beveller, you can prepare high-quality welding seams in a single operation.

Long tool life

The cutting tools can be reground many times.





High-quality welding seams

Precise surface roughness and oxide-free surfaces guarantee highly durable weld connections.

Perfect results

Cutting edges free from emissions and oxides ensure metallically free K, V, X and Y edges.

The right setting

It is quick and easy to adjust the settings for the chamfer height and sheet thickness.

Quick working speed

The beveller enables you to progress quickly with your



Overview bevellers TruTool TKF 700



Technical data					
Bevel angles		30° 37	7.5° 45°		
Max. bevel length (ls) Max. bevel height (hs)	mm	ls hs			
Steel 400 N/mm²	mm	7	5		
Working speed	m/min	1	.5		
Weight	kg	5	i.3		
Product features					
Carriers for bevel angles 30° 37.5° 45°		Х			
Bevel angles easily adjustable from 20° to 55°					
No extra tool required to adjust the bevel heigh sheet thickness	it and	X			
With 2 speed					
Country / order numbers					
		30° 37	7,5° 45°		
DE	2574824 259	8701 2598707			
СН	2598685 259	8702 2598708			
GB		2598686 259	8703 2598709		
USA		2598687 259	8704 2598710		

Overview bevellers TruTool TKF 1500

TKF 1500 with 2 speed



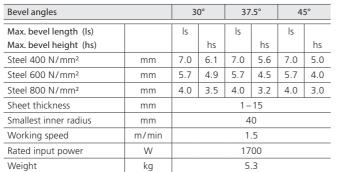


Technical data				1. 0	iang	2. G	iang
Bevel angles		20°-	45°	20°-	-45°	20°-	-45°
Max. bevel length (ls) Max. bevel height (hs)	mm	ls	hs	ls	hs	ls	hs
Steel 400 N/mm²	mm	15	10.6	15	10.6	15	10.6
Working speed	m/min	2		1.	25		2
Weight	kg	16.	.5	19	9.5	19	9.5
Product features							
Carriers for bevel angles 30° 37.5° 45°							
Bevel angles easily adjustable from 20° to 55°		X		X			
No extra tool required to adjust the bevel heigh sheet thickness	it and						
With 2 speed)	<	
Country / order numbers							
DE		2606420		2606424			
СН		2606421		2606425			
GB		2606422		2606426			
USA		2606423		2606		5427	

342/240







mm



Length/width

Included accessories

Cutter standard, roller guide cpl., grip, TORX screwdriver, screwdriver SW 4, hex head wrench SW 5, grease gun G1, TRUMPF Box M3

Product features

- Mount pieces for bevel angles 30°, 37.5° or 45°
- You can rotate the cutting direction by 90° to the right or left
- Pipe processing with inner diameter from 80 mm
- Interior cut-outs from diameter 90 mm and radii from 40 mm

Consumables				
12	100	00	001	
Cutter standard	CR cutter	Spare part set cutters standard	Spare part set cutters CR	Cutter mount 30°, 37.5° or 45°
1264353 set of 5	1264400 set of 5	132371 set of 2	0132740 set of 2	0134609 30° 0259379 37,5° 0977765 45°

Consumables	
Cutter standard	set of 5, 126435
CR cutter	set of 5, 126440
Spare part set cutters standard (2x cutters, 1x screw)	013237
Spare part set cutters CR (2x cutters, 1x screw)	013274
Cutter mount 30°	013460
Cutter mount 37,5°	025937
Cutter mount 45°	097776

Electric- and cordless tools

Accessories		
Carrier 30°		0977770
Carrier 37,5°		0977769
Carrier 45°		0977767
Grip		0131063
Support roll cpl.		0131559
Roller guide cpl.		0130868
Work station		0977764
TORX screwdriver	TX25	0131549
Hex head wrench SW 5		0373324
Screwdriver SW 4		0067849
Lubricating grease G1	grease gun 70g	1369906
Lubricating grease G1	25 g	0344969
Lubricating grease G1	900 g	0139440
Punch and nibble oil für steel	500 ml	0103387
Punch and nibble oil für aluminium	1000 ml	0125874
TRUMPF Box M3	-	1770951

TruTool TKF 1500







Technical data				
Bevel angles	Bevel angles		20°-45°	
Bevel angles (with special stripper)	al stripper)		-55°	
Max. bevel length (Is)		ls		
Max. bevel height (hs)			hs	
Steel 400 N/mm²	mm	15	10.6	
Steel 600 N/mm²	mm	9	6.4	
Steel 800 N/mm²	mm	6	4.2	
Sheet thickness	mm	4-40		
Sheet thickness with adjustment set	mm	40-	160	
Smallest inner radius	mm	5	5	
Working speed	m/min	2	2	
Rated input power	W	26	00	
Weight	kg	16	5.5	
Length/width	mm	554/	/361	

Electric- and cordless tools

Bevel length (ls) for all bevel angles. Bevel height (hs) for 45°

Included accessories

Cutting tool standard, roll holder right, grip socket, grip pipe, chip box, hexagonal screw M 10 x 20 and M 10 x 25, key AL 17, hex head wrench 6 mm, Punch and nibble oil for steel, tube grease S1, grease gun, setting gauge, carrying case

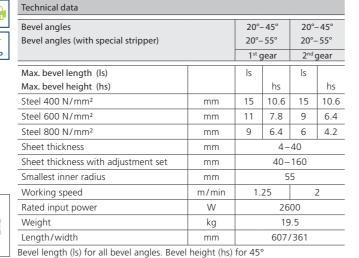
Product features

- Powerful 2600 W motor for permanent load capacity
- Bevelling angle easily adjustable from 20° to 55°
- Integrated hand protection, for high degree of work safety and low vibration work
- Interior cut-outs from diameter 130 mm and radii from 55 mm.

TruTool TKF 1500 with 2 speed







Included accessories

Cutting tool standard, roll holder right, grip socket, grip pipe, chip box, hexagonal screw M 10 x 20 and M 10 x 25, key AL 17, hex head wrench 6 mm, Punch and nibble oil for steel, tube grease S1, grease gun, setting gauge, carrying case

Product features

- Powerful 2600 W motor for permanent load capacity
- 2-speed version for adjusting the stroke rate. For high strength materials.
- Bevelling angle easily adjustable from 20° to 55°
- Integrated hand protection, for high degree of work safety and low vibration work
- Interior cut-outs from diameter 130 mm and radii from 55 mm

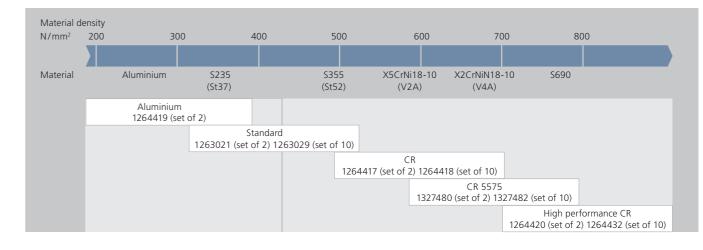


Cutting tool standard		1 piece 22786
Cutting tool standard	set of 2, 12630	021 set of 10, 12630
Cutting tool for aluminium	1 piece 22786	590 set of 2, 12644
Cutting tool CR		1 piece 22786
Cutting tool CR	set of 2, 12644	17 set of 10, 12644
Cutting tool CR 5575		1 piece 22786
Cutting tool CR 5575	set of 2, 13274	.80 set of 10, 13274
Cutting tool high performance CR		1 piece 22786
Cutting tool high performance CR	set of 2, 12644	.20 set of 10, 12644
Glide box		18848
Stripper		00232

Electric- and cordless tools

Accessories		
Adjustment set cpl. for 40–80 mm	sheet thickness	0023203
Adjustment set cpl. for 80–120 mm	n sheet thickness	0023204
Adjustment set cpl. for 120–160 m	m sheet thickness	002779
Roll holder, including stripper, pipe-Ø	90-200 mm	000512
Adapter for pipe machining, pipe-Ø 3	0-120	0027798
Special stripper 55°		0032119
Roll holder right coupling		123898
Roll holder left coupling		124084
Grip pipe		002320
Grip socket		002322
Box for small parts		035396
Chip box		002320
Suspension bracket		002321
Setting gauge		141176
Working station with stand		000507
Working station without stand		134347
Stand		000367
Hex head wrench SW 5		037332
Hex head wrench SW 6		011886
Key AL 17		007831
Grease gun		006862
Lubricating grease S1	25 g	012148
Lubricating grease S1	1000 g	034288
Lubricating grease G1	900 g	013944
Punch and nibble oil for steel	500 ml	010338
Punch and nibble oil for aluminium	1000 ml	012587
Carrying case		2277078

Recommendation cutting tool for TKF 1500 | TKF 1500 with 2 speed





Legend

You can find the symbols on the machine pages



iHD 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.



_ight-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.



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 star

Ergonomic work through smooth starting.

Protects the motor from over-heating.



Overload 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.

Electric- and cordless tools TRUMPF Boxes 89

Type Order number External dimensions HxWxL mm: Internal dimensions HxWxL mm:	S1 1763681 105 x 396 x 296 75 x 383 x 273	S2 1763682 158 x 396 x 296 128 x 383 x 267	M2 1770890 158 x 496 x 296 128 x 483 x 267	M3 1770951 210 x 496 x 296 180 x 483 x 267	L2 1763686 158 x 596 x 396 124 x 545 x 330	Insert	Order numbe
Weight kg:	1.3	1.5	1.9	2.1	3.4		
Electric machines							
TruTool C 250	Х					S 102	1771093
TruTool S 250	X					S 102	1771093
TruTool S 450			Х			M 202	1771097
TruTool N 200	Х					S 102	1771093
TruTool N 350				X		M 201	1771096
TruTool N 500				Х		M 201	1771096
TruTool N 700					X	L 201	1771102
TruTool PN 200	Х					S 102	1771093
TruTool PN 201			Х			M 205	2282145
TruTool F 125	Х					S 102	1771093
TruTool F 140		X				S 201	1771099
TruTool F 300				X		M 301	1771100
TruTool F 301				Х		M 301	1771100
TruTool TKA 700				×		M 203	1771098
TruTool TKF 700				×		M 201	1771096
TruTool FCN 250	Х					S 102	1771093
Battery machines							
TruTool C 160		Х				S 202	2578290
TruTool C 200		Х				S 204	2578313
TruTool C 250		Х				S 204	2578313
TruTool S 114		X				S 202	2578290
TruTool S 160		Х				S 202	2578290
TruTool S 250		Х				S 204	2578313
TruTool N 160 / N 160 with extension		Х				S 203	2578312
TruTool N 200		Х				S 204	2578313
TruTool PN 200		Х				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 Order number External dimensions HxWxL mm:	Carrying case 2277078 550x670x240	Carrying case 1798090 460x270x550	Carrying case 2614044 460x200x570	Carrying case 2398010
Weight kg:	5.2	4.3	5.2	5.2
TruTool N 1000	Х			
TruTool TPC 165		Х		
TruTool TF 350			Х	
TruTool TKA 1500				Х
TruTool TKF 1500	Х			

90 Noise and vibration information Electric- and cordless tools

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					
Туре	Vibration emission value ah (vector sum of three directions	Uncertainty for vibration emission value	A-assessed sound pressure level	A-assessed sound power level	Uncertainty for noise emission values
	ah [m/s2]	k [m/s2]	Lpa [dB(A)]	Lwa [dB(A)]	k [dB]
Electric machines					
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

1,5

1,5

1,5

1,5

2,5

2,5

1,5

1,5

4,1

5,7

14,9

12,1

12,1

5,2

4,7

73

93,8

90

84

87

87

80

91

105

101

95

98

2,5

1,5

1,5

Noise and vibration information 91

Electric- and cordless tools

TruTool TF 350 (3A1)

TruTool TKA 700 (1A1)

TruTool TKA 1500 (1A1)

TruTool TKF 700 (3A1)

TruTool TKF 1500 (4A1)

TruTool TKF 1500 (4B1)

TruTool FCN 250 (1A1)

TruTool TSC 100 (3A1)

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Noise and vibration information					
Туре	Vibration emission value ah (vector sum of three directions	Uncertainty for vibration emission value	A-assessed sound pressure level	A-assessed sound power level	Uncertainty for noise emission values
	ah [m/s2]	k [m/s2]	Lpa [dB(A)]	Lwa [dB(A)]	k [dB]
Battery machines					
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.

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.

