

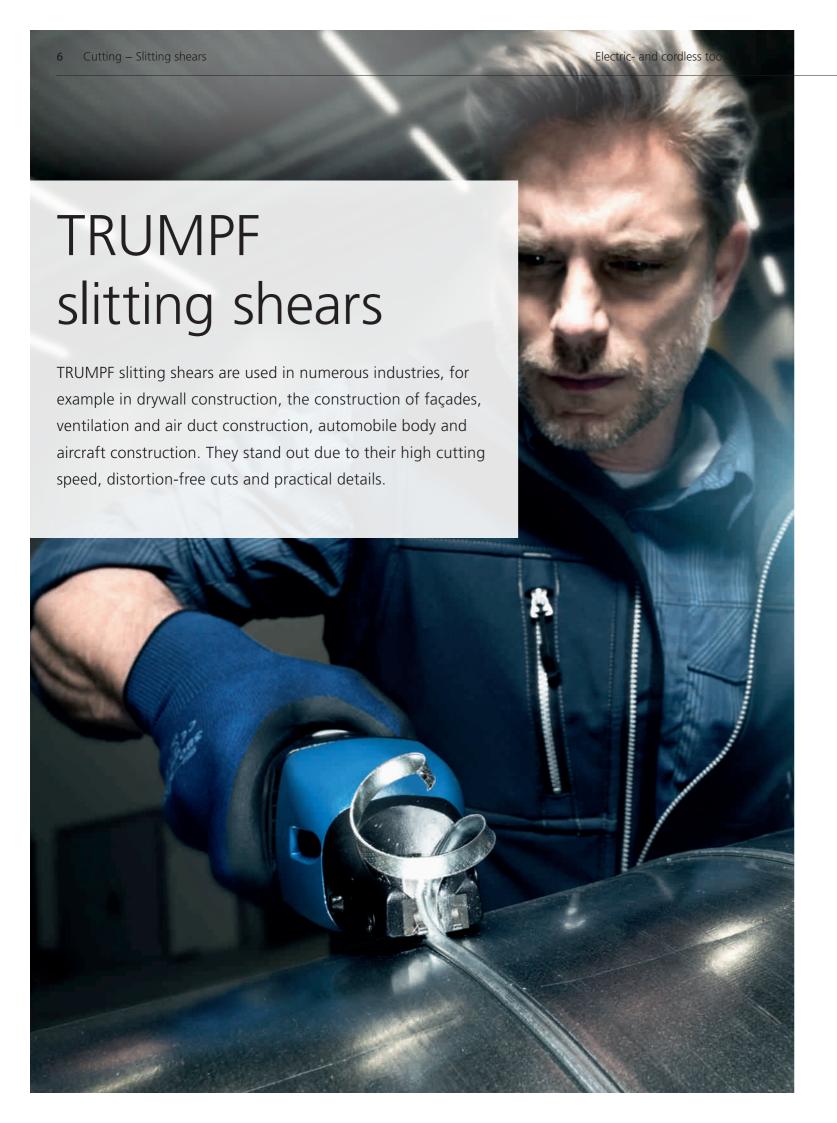


Electric- and cordless to

2 Industry

Solid tool. Solid result.

Fiber composite nibbler ______ 84
Slat cleaner ______ 86





Particular strengths:

Fast slitting process free of deformation

The material is not deformed during processing, meaning that you achieve the highest cutting quality.

Fast processing with dimensional accuracy

The unimpeded view of the cutting line means that you can work quickly and precisely, even in curves.

1 machine for the most diverse applications

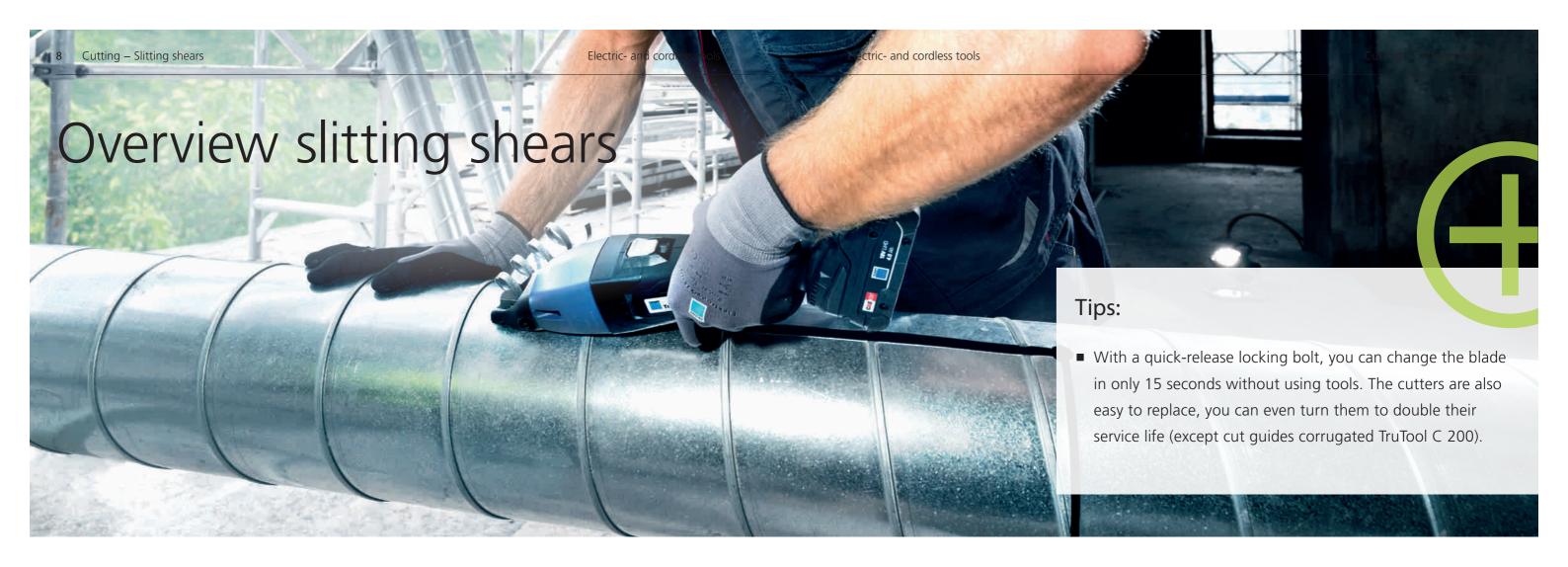
A selection of different cutters and cutting blades is available for perfect cutting results and high service lives.

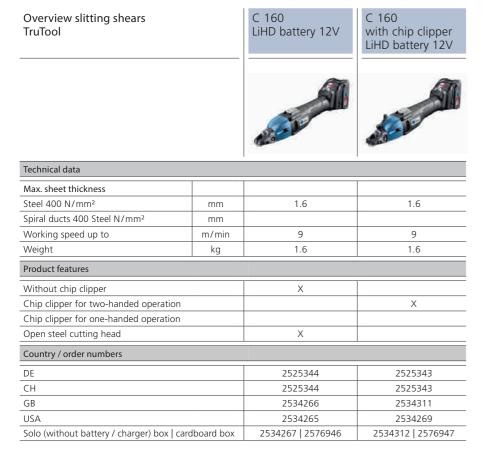
Ready for use - fast

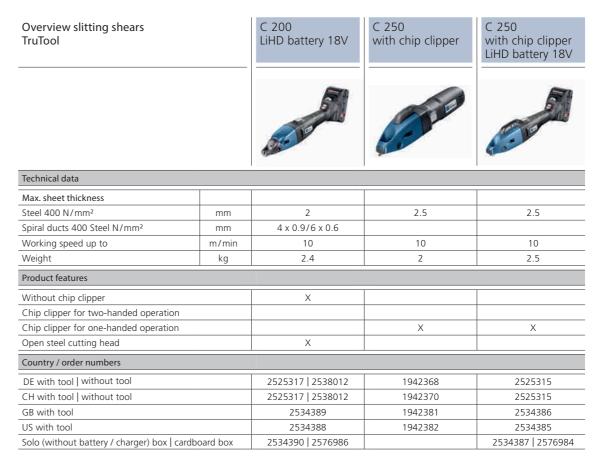
Slitting shears do not need to be adjusted, meaning they are ready for use in the blink of an eye.

No scratches on the sheet surface

The defined and spiral-shaped rolling of the chip prevents scratches on the workpiece.







TruTool C 160 with LiHD battery 12V



Included accessories

Straight cutter 1–1.6 mm (integrated), cut guides (integrated), hex head wrench SW 2.5, 2x battery 12V LiHD 4 Ah, Charger LG 18V-36V, belt clip, TRUMPF Box S2

Product features

- Most cost-effective model
- Light weight and handy. Small starting drill hole
- For application where chip clipping is not necessary
- Ideal for cutting into sections and curved cuts
- Intelligent battery management, brushless motor and Power Head Technology

Electric- and cordless tools

Electric- and cordless tools

■ Cordless Alliance System: 12V battery compatible within their performance class - also with CAS partner machines and chargers (12V-36V)



Consumables			
Straight cutter 1–1.6 m	m	set of 2, 1264343	set of 5, 1264345
Straight cutter < 1 mm		set of 2, 1264356	set of 5, 1264357
Curve cutter < 1 mm		set of 2, 1264358	set of 5, 1264359
CR cutter		set of 2, 1264346	set of 5, 1264347
Spare parts set – cutters	5		0913521
(1x straight cutter 1mm	, 1x curve o	cutter)	
Cut guides (2 pcs)			0927708
Lubricating grease G1	25 g		0344969
Lubricating grease G5	900 g		1954202

Accessories	
Battery 12V LiHD 4 Ah	2598770
Charger LG 18V – 36V DE / CH	2569784
Charger LG 18V-36V GB	2569786
Charger LG 18V-36V USA	2569785
Belt clip	2599016
Hex head wrench SW 2.5	0067822
TRUMPF Box S2	1763682

Technical data					
		Straight cutter	Straight cutter	Curve cutter	CR cutter
		< 1 mm	1 – 1.6 mm	< 1 mm	0.5 – 1.2 mm
Max. sheet thickness					
Steel 400 N/mm²	mm	1	1.6	1	1.6
Steel 600 N/mm²	mm	1	1.2	0.8	1.2
Aluminium 250 N/mm²	mm	1.2	2	1.2	2
Spiral ducts steel 400 N/mm²	mm				4 x 0.75
Working speed up to	m/min	9	9	9	9
Start hole diameter	mm	15	15	8	8
Smallest radius (L / R)	mm	90/90	90/90	48 / 40	160 / 160
Voltage (battery)	V		12	2V	
Weight (with battery)	kg		1.	.5	
Length/height	mm		357	/88	

Cutter	Applica	ation max. she	et thickness	(mm)		Smallest radius
	0	1,0	2,0	3,0	4,0	L R R 160 80 160
Straight cutter –1.0 mm	1,0 1,0					∷90∷ 90
Straight cutter –1.6 mm	1	1,6 ,2 2,0				∷90∷ 90
Curve cutter	1,0 0,8	,2				48.40
CR cutter	1	1,6 ,2 2,0				160 160

TruTool C 160 with chip clipper LiHD battery 12V









Straight cutter 1–1.6 mm (integrated), cut guides (integrated), chip clipper (integrated), hex head wrench SW 2.5, 2x battery 12V LiHD 4 Ah, charger LG 12V – 36V, belt clip, TRUMPF Box S2

Product features

- Light weight and handy
- Small starting drill hole
- Integrated chip clipper for two-handed operation
- Ideal for cutting into sections and curved cuts
- Intelligent battery management, brushless motor and Power Head Technology
- Cordless Alliance System: 12V battery compatible within their performance class - also with CAS partner machines and chargers (12V-36V)

Consumables







1264358 set of 2 1264359 set of 5







r	Cut guides
5 set of 2 7 set of 5	0913520 (2 pcs)

1884910 1264370	1 piece set of 2

Electric- and cordless tools

Electric- and cordless tools

Consumables			
Straight cutter 1–1.6 m	m	set of 2, 1264343	set of 5, 1264345
Straight cutter < 1 mm		set of 2, 1264356	set of 5, 1264357
Curve cutter < 1 mm		set of 2, 1264358	set of 5, 1264359
CR cutter		set of 2, 1264346	set of 5, 1264347
Spare parts set – cutters	S		0913521
(1x straight cutter 1mm	, 1x curve	cutter)	
Cut guides (2 pcs)			0913520
Chip clipper		1 piece 1884910	set of 2, 1264370
Lubricating grease G1	25 g		0344969
Lubricating grease G1	900 g		1954202

Accessories	
Battery 12V LiHD 4 Ah	2598770
Charger LG 18V – 36V DE / CH	2569784
Charger LG 18V-36V GB	2569786
Charger LG 18V-36V USA	2569785
Belt clip	2599016
Hex head wrench SW 2.5	0067822
TRUMPF Box S2	1763682

Technical data					
		Straight cutter	Straight cutter	Curve cutter	CR cutter
		< 1 mm	1 – 1.6 mm	< 1 mm	0.5 – 1.2 mm
Max. sheet thickness					
Steel 400 N/mm²	mm	1	1.6	1	1.6
Steel 600 N/mm²	mm	1	1.2	0.8	1.2
Aluminium 250 N/mm²	mm	1.2	2	1.2	2
Spiral ducts steel 400 N/mm²	mm				4 x 0.6
Working speed up to	m/min	9	9	9	9
Start hole diameter	mm	15	15	8	8
Smallest radius (L / R)	mm	90/90	90/90	48 / 40	160 / 160
Voltage	V		12	2V	
Weight (with battery)	kg		1.	5	
Length/height	mm		357	/88	

Cutter	Application max. sheet thickness (mm)	Smallest radius
	0 1,0 2,0 3,0 4,0	L R R 160 80 160
Straight cutter –1.0 mm	1,0 1,0 1,2	∷90∷ 90
Straight cutter –1.6 mm	1,6 1,2 2,0	90 90
Curve cutter	1,0 0,8 1,2	48.40
CR cutter	1,6 1,2 2,0	160 160

■ Steel (400 N/mm²) ■ Stainless steel (600 N/mm²) ■ Aluminium (250 N/mm²)

TruTool C 200 LiHD battery 18V





Included accessories

Set Spiro installed (1x cutter SC, 2x corrugated cut guides), TORX screwdriver, belt clip, 2x battery 18V LiHD 4 Ah, charger LG 12V – 36V, TRUMPF Box S2

Product features

- Open cutting head: simple retraction from the metal sheet without cutting the chip
- Perfectly combined: cut guides and cutters for the most varied applications
- Ideal for spiral ducts and C, L and U profiles
- Intelligent battery management, brushless motor and Power Head Technology
- Cordless Alliance System: One battery, many solutions. 100% compatible with all 18V battery machines

Consumables







1279107 set of 2

1279108 set of 5



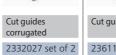




2332028 set of 2







Electric- and cordless tools

2361121 set of 2

Consumables			
Spiral cutter SC 4 x 0.9 mm	set of 2, 1279109	set of 5, 1279110	
Straight cutter 1.5 – 2 mm	set of 2, 2365673	set of 5, 2365674	
Straight cutter < 1.5 mm	set of 2, 1279107	set of 5, 1279108	
Curve cutter bis 1.5 mm	set of 2, 1279145	set of 5, 1279146	
CR cutter < 1.5 mm	set of 2, 1279142	set of 5, 1279143	
Cut guides standard (2 pcs)		2332028	
Cut guides corrugated (2 pcs)		2332027	
Cut guides CR (2 pcs)	2361121		
Set Spiro (1x cutter SC 2x cut guides co	2328882		
Set HighQuality (1x straight cutter 1.5-	2328883		
2x cut guides standard)			
Set HighSpeed (1x straight cutter 1.5–2	2328884		
2x cut guides corrugated)			
Set thin sheet (1x straight cutter < 1.5	2328885		
2x cut guides standard)			
Set CR (1x CR cutter, 2x cut guides CR)	2328886		
Set curves (1x curve cutter, 2x cut guide	2328887		
Lubricating grease G1 25 g	0344969		

Accessories	
Battery 18V LiHD 4 Ah	2598811
Charger LG 12V – 36V DE / CH	2569784
Charger LG 12V – 36V GB	2569786
Charger LG 12V – 36V USA	2569785
TORX screwdriver PB 410	1775531
TRUMPF Box S2	1763682

Technical data							
		Set Spiro	Set HighQuality	Set HighSpeed	Set thin sheet	Set curves	Set CR
Max. sheet thickness							
Steel 400 N/mm²	mm		1.5-2	1.5-2	0.5-1.5	1.5	
Steel 600 N/mm²	mm				1	0.8	1.5
Aluminium 250 N/mm²	mm		3	3	2	2	
Spiral ducts steel 400 N/mm²	mm	4 x 0.9/6 x 0.6					
Spiral ducts steel 600 N/mm²	mm	4 x 0.6					
Working speed up to	m/min	10	10	15	10	10	10
Start hole diameter	mm	8	20	20	16	16	18
Smallest radius (L / R)	mm	80/110	80/100	80/100	70/80	40/80	80/100
Voltage	V		18				
Weight (with battery)	kg		2.4				
Length/height	mm			394	/119		

Cutter	Cut	guide	?S	Sets	Application max. sheet thickness (mm)	Smallest radius
	Corrugated	Standard	CR		0 1,0 2,0 3,0 4,0	L R R 100 50 100
SC	х			Spiro	(4x0.9/ 6x0.6) (Spiral ducts steel 400 N/mm²) (Spiral ducts steel 600 N/mm²)	∷
Straight 1.5–2.0 mm		Х		High Quality	1,5–2	80 100
Straight 1.5–2.0 mm	Х			High- speed	1,5-2	80 100
Straight < 1,5 mm		Х		Thin sheet	1,5	70 80
Curve		Х		Curves	1,5 0,8	40 80
CR			х	CR	1,5	80 100

■ Steel (400 N/mm²) ■ Stainless steel (600 N/mm²) ■ Alu (250 N/mm²) ■ Spiral ducts

Three different cutting blades combined with the right cutter ensure even greater specialisation.

Electric- and cordless tools

TruTool C 250 with chip clipper / TruTool C 250 with chip clipper LiHD battery 18V







Included accessories

Straight cutter 1.5–2.5 mm (integrated), cut guides (integrated), TORX screwdriver, TRUMPF Box S1 (electric version) Additional for battery version: 2x battery 18V LiHD 4 Ah, charger LG 12V-36V, TRUMPF Box S2

Product features

- The most powerful slitting shear of its class: up to
- One-handed operation, integrated chip clipper. For maximum flexibility.
- Perfect for interior cutouts and notchings

Battery version

- Intelligent battery management, brushless motor and Power Head Technology
- Cordless Alliance System: One battery, many solutions. 100% compatible with all 18V battery machines

Consumables





1279108 set of 5













Electric- and cordless tools

Electric- and cordless tools

	Spiral cutter SC	Cut guid
2	1279109 set of 2	127527

75 (2 pcs)

Cutting plate
2498958

Consumables		
Straight cutter 1,5–2,5 mm	set of 2, 1279105	set of 5, 1279106
Straight cutter < 1,5 mm	set of 2, 1279107	set of 5, 1279108
Curve cutter	set of 2, 1279145	set of 5, 1279146
CR cutter	set of 2, 1279142	set of 5, 1279143
Spiral cutter SC (spiral ducts)	set of 2, 1279109	set of 5, 1279110
Cut guides (2 pcs)		127527
Chip clipper		1257996
Cutting plate		2498958
Lubricating grease G1 25 g		0344969
Accessories		
TORX screwdriver PB 410		177553
TRUMPF Box S1 (electric)		176368

Additional for battery version	
Battery 18V LiHD 4 Ah	2598811
Charger LG 12V – 36V DE / CH	2569784
Charger LG 12V – 36V GB	2569786
Charger LG 12V – 36V USA	2569785
TRUMPF Box S2	1763682

Technical data							
		Straight cutter	Straight cutter	Curve cutter	CR cutter	Spiral cutter So	
		< 1.5 mm	1.5 - 2.5 mm	0.5 - 1.5 mm	0.5 - 1.5 mm	For spiral duct	
Max. sheet thickness							
Steel 400 N/mm²	mm	1.5	2.5	1.5			
Steel 600 N/mm²	mm	1		0.8	1.5		
Aluminium 250 N/mm²	mm	2	3	2			
Spiral ducts steel 400 N/mm²	mm					4 x 0.9/6 x 0.	
Spiral ducts steel 600 N/mm²	mm					4 x 0.6	
Working speed (electric) up to	m/min	10	10	10	10	10	
Working speed (battery) up to	m/min	10	10	10	10	10	
Start hole diameter	mm	17	22	15	20	18	
Smallest radius	mm	70/80	100/130	45/80	100/100	150	
Rated input power (electric)	W			550			
Voltage (battery)	V			18			
Weight (electric)	kg	2.1					
Weight (with battery)	kg	2.5					
Length/height (electric)	mm	340/83					
Length/height (battery)	mm			398/119			

Cutter	Application max. sheet thickness (mm)	Smallest radius
	0 1,0 2,0 3,0 4,0	L R R 150 75 150
Straight cutter –1.5 mm	1,5 1,0 2,0	70.] 80
Straight cutter –2.5 mm	3,0	100 130
Curve cutter	1,5 1,0 2,0	45 80
CR cutter	1,5	100 100
Cutter SC (Spiro)	(4x0.9/6x0.6) Spiral ducts (steel) (2,4/	150

■ Steel (400 N/mm²) ■ High steel (600 N/mm²) ■ Aluminium (250 N/mm²) ■ Spiral ducts



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.



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 sta

Ergonomic work through smooth starting.

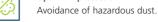


Overload protection
Protects the motor from over-heating.

Restart protection
Prevents unwanted starting after power interruptions.



Optimum protection





Safety clutch

Safe working by decoupling the power unit in case of unexpected tool stop.

Electric- and cordless tools TRUMPF Boxes 89

Overview TRUMPF Boxes and inserts							
Type Order number External dimensions HxWxL mm: Internal dimensions HxWxL mm: Weight kg:	S1 1763681 105 x 396 x 296 75 x 383 x 273 1.3	S2 1763682 158 x 396 x 296 128 x 383 x 267 1.5	M2 1770890 158 x 496 x 296 128 x 483 x 267 1.9	M3 1770951 210 x 496 x 296 180 x 483 x 267 2.1	L2 1763686 158 x 596 x 396 124 x 545 x 330 3.4	Insert	Order numbe
Electric machines							
TruTool C 250	X					S 102	1771093
TruTool S 250	X					S 102	1771093
TruTool S 450			Х			M 202	1771097
TruTool N 200	X					S 102	1771093
TruTool N 350				X		M 201	1771096
TruTool N 500				×		M 201	1771096
TruTool N 700					X	L 201	1771102
TruTool PN 200	X					S 102	1771093
TruTool PN 201			Х			M 205	2282145
TruTool F 125	X					S 102	1771093
TruTool F 140		X				S 201	1771099
TruTool F 300				Х		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		Х				S 204	2578313
TruTool S 114		Х				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 L2

TRUMPF Box S1

TRUMPF Box S2

TRUMPF Box M2

TRUMPF Box M3

Overview packaging				
Type Order number External dimensions HxWxL mm: Weight kg:	Carrying case 2277078 550x670x240 5.2	Carrying case 1798090 460x270x550 4.3	Carrying case 2614044 460x200x570 5.2	Carrying case 2398010 5.2
TruTool N 1000	Χ			
TruTool TPC 165		X		
TruTool TF 350			Х	
TruTool TKA 1500				Х
T T LTVE 4500	V			

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.

ise and Vibrations Information					
e e	Vibration emission	Uncertainty for	A-assessed sound	A-assessed sound	Uncertainty for
	value ah (vector sum	vibration emission	pressure level	power level	noise emission
	of three directions	value			values

Noise and vibration information 91

Electric- and cordless tools

туре	value ah (vector sum of three directions	vibration emission value	pressure level	power level	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
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

92 Noise and vibration information Electric- and cordless tools Electric- and cordless tools General terms and conditions 93

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.

