

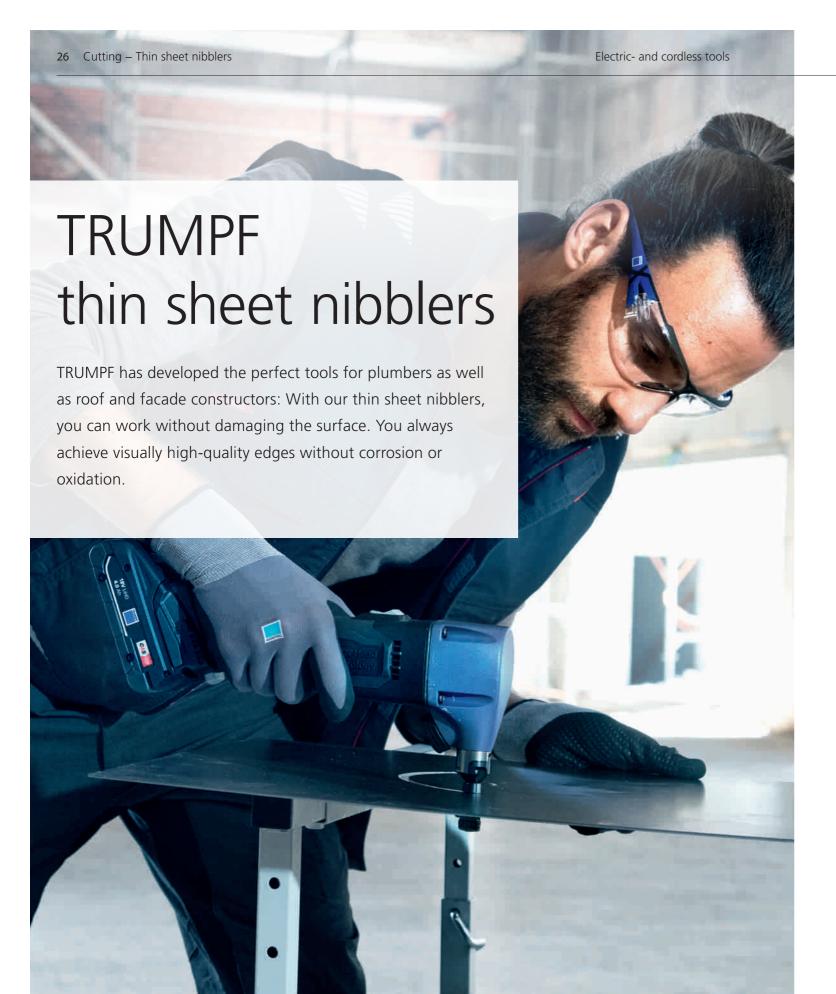


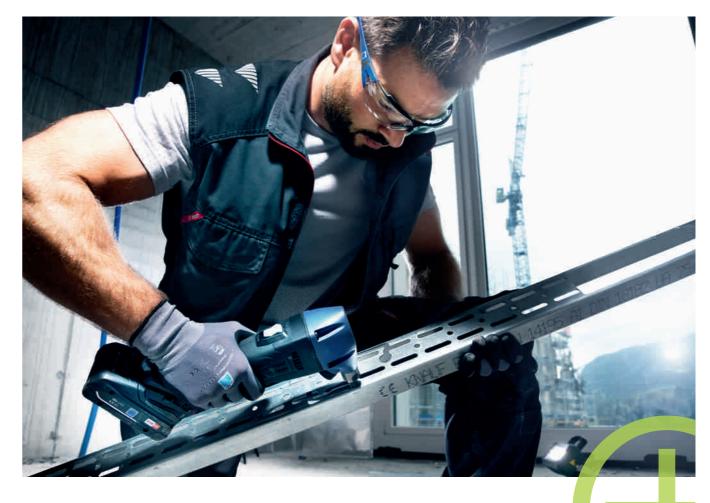
Electric- and cordless to

2 Industry

Solid tool. Solid result.

Fiber composite nibbler ______ 84
Slat cleaner ______ 86





Particular strengths:

 Distortion-free cutting edges without corrosion

Thin sheet nibblers are gentle on surfaces, resulting in visually high quality edges

 Optimal contouring and profiling

Ideal for hard-to-reach places – you can change the cutting direction at any time.

 Change without the need for tools

You can change dies and punches quickly, without the need for any additional tools.

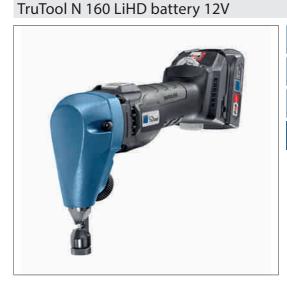
Comfortable operation

They work fast and with low vibration with rapid work progress.



Overview thin sheet nibb	lers	N 160 LiHD battery 12V	N 160 with extension LiHD battery 12V	N 200	N 200 LiHD battery 18V
Technical data		1	'		
Max. sheet thickness					
Steel 400 N/mm ²	mm	1.6	1.6	2	2
Start hole diameter	mm	22	22	17	17
Working speed	m/min	2.2	2.2	1.7	1.6
Weight	kg	1.6	1.8	1.8	2.2
Product features					
Highest maneuverability				X	Х
Carrier rotable without tool, possible cutting position 8 x 45	0	Х	Х	Х	Х
For deeper trapezoidal and corr sheets	ugated		Х		
Country / order numbers					
DE TRUMPF Box		2525347	2538019	1751743	2525318
CH TRUMPF Box		2525347	2538019	1751806	2525318
GB TRUMPF Box		2536307		1751805	2534380
USA TRUMPF Box		2536306	-	1751777	2534379
Solo (without battery / charger) cardboard box	box	2538016 2536308			2534381 2576982

Overview thin sheet nibb TruTool	olers	PN 200	PN 200 LiHD battery 18V	PN 201	PN 201 LiHD battery 18V
			F		
Max. sheet thickness		I	I	T	T
Steel 400 N/mm ²	mm	2	2	2	2
Start hole diameter	mm	24	24	24	24
Working speed	m/min	2.1	1.9	2.2	1.9
Weight	kg	1.8	2.2	2	2.4
Product features	1 3	<u>'</u>			
Highest maneuverability					
Carrier rotable without tool, possible cutting position 8 x 45	0	Х	X	Х	X
For deeper trapezoidal and corr sheets	rugated			Х	X
Country / order numbers					
DE TRUMPF Box		1751836	2525319	1751841	2525320
CH TRUMPF Box		1751837	2525319	1751843	2525320
GB TRUMPF Box		1751839	2534349	1751846	2534373
USA TRUMPF Box		1751838	2534348	1751845	2534371
Solo (without battery / charger) cardboard box	box		2534350 2576813		2534374 -













Quick& Easy	N

Max. sheet thickness		
Steel 400 N/mm²	mm	1.6
Steel 600 N/mm²	mm	1
Steel 800 N/mm²	mm	0.7
Aluminium 250 N/mm²	mm	2.0
Working speed (battery)	m/min	2.2
Start hole diameter	mm	22
Smallest radius	mm	24
Voltage	V	12
Weight (wih battery)	kg	1.6
Length/height	mm	307/170

Electric- and cordless tools

Included accessories

Thin sheet nibblers

Punch (integrated), die (integrated), 2x battery 12V LiHD 4 Ah, Charger LG 18V-36V, belt clip, TRUMPF Box S2

Product features

- Round punch for high curve flexibility
- Compact design and ergonomically shaped handle
- For flat and corrugated sheet metal
- For cutting to length, for interior cut-outs and notching
- Tool-free tool and punch change

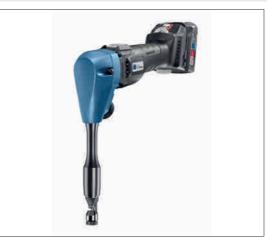
- Intelligent battery management, brushless motor and Power Head Technology
- Cordless Alliance System: 12V battery compatible within their performance class - also with CAS partner machines and chargers (12V-36V)



Consumables			
Punch			1 piece 2260177
Punch		set of 5, 1264083	set of 10, 1264084
Die			1 piece 2260178
Die		set of 2, 2260560	set of 5, 1264088
Spare parts set	(2x punch, 1x die)		0141723
Lubricating greas	se S1 25 g		0121486

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
Extension	2507897
Chip bag	2498167
TRUMPF Box S2	1763682

TruTool N 160 with extension LiHD battery 12V













Technical data		
Max. sheet thickness		
Steel 400 N/mm²	mm	1.6
Steel 600 N/mm²	mm	1
Steel 800 N/mm²	mm	0.7
Aluminium 250 N/mm²	mm	2.0
Working speed	m/min	2.2
Start hole diameter	mm	22
Smallest radius	mm	24
Voltage	V	12
Weight (with battery)	kg	1.8
Length/height	mm	307/280

Included accessories

Electric- and cordless tools

Punch (integrated), die (integrated), extension, 2x battery 12V LiHD 4 Ah, Charger LG 18V-36V, belt clip, TRUMPF Box S2

Product features

- Round punch for high curve flexibility
- Compact design and ergonomically shaped handle
- Ideal for corrugated and trapezoidal sheets up to approx. 60 mm depth
- For cutting to length, for interior cut-outs and notching
- Tool-free tool and punch change



Consumables			
Punch		1 piece	2260177
Punch	set of 5, 1264083	set of 10	, 1264084
Die		1 piece	2260178
Die	set of 2, 2260560	set of 5,	1264088
Spare parts set	(2x punch, 1x die)		0141723
Lubricating greas	se S1 25g		0121486

Battery version

- 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)

Additional for battery version	
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
Extension	2507897
Chip bag	2498167
TRUMPF Box S2	1763682

TruTool N 200 / TruTool N 200 LiHD battery 18V







Additional for battery version







n	Technical data		
	Max. sheet thickness		
r	Steel 400 N/mm²	mm	2
	Steel 600 N/mm²	mm	1.5
	Steel 800 N/mm²	mm	1
7	Aluminium 250 N/mm²	mm	2.5
	Working speed (electric)	m/min	1.7
	Working speed (battery)	m/min	1.6
	Start hole diameter	mm	17
	Smallest radius	mm	4
	Rated input power (electric)	W	550
	Voltage (battery)	V	18
	Weight (electric)	kg	1.8
	Weight (with battery)	kg	2.2
	Length/height (electric)	mm	267/155

Electric- and cordless tools

325/201

Included accessories

Tool N 200 (integrated), punch (integrated), die (integrated), punch guide (integrated), screwdriver Torx, TRUMPF Box S1 (electric version)

Additional for battery version: 2x battery 18V LiHD 4 Ah, charger LG 12V-36V, TRUMPF Box S2

Product features

- Hollow round punch for highest maneuverability
- For flat and corrugated sheet metal
- Ideal for interior cutouts and notching
- Powerful: can even cut doubled sheets ■ Tool-free tool, die and punch change

Battery version

Length/height (battery)

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

Consumables





1264176 set of 5







1 piece 2260180	set of 5, 1264176
1 piece 0980335	set of 2, 1264393
	0961961
	1884925
	0088622
	1775531
	2286021
	2287065
	2287067
	1763681
	· ·

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

TruTool PN 200 / TruTool PN 200 LiHD battery 18V











Technical data		
Max. sheet thickness		
Steel 400 N/mm²	mm	2
Steel 600 N/mm²	mm	1.5
Steel 800 N/mm²	mm	1
Aluminium 250 N/mm²	mm	3
Working speed (electric)	m/min	2.1
Working speed (battery)	m/min	1.9
Start hole diameter	mm	24
Smallest radius	mm	50
Rated input power (electric)	W	550
Voltage (battery)	V	18
Weight (electric)	kg	1.8
Weight (with battery)	kg	2.2
Length/height (electric)	mm	267/147
Length/height (battery)	mm	325/194

Included accessories

Electric- and cordless tools

Tool PN 200 (integrated), punch (integrated), die (integrated), punch guide (integrated), wearing plate, screwdriver Torx, TRUMPF Box S1 (electric version)

Additional for battery version: 2x battery 18V LiHD 4Ah, charger LG 12V-36V, TRUMPF Box S2

Product features

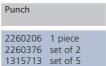
- Rectancular punch for highest profile flexibility
- For processing profile depths up to approx. 85 mm and C-L-U-profiles
- Powerful: can even cut doubled sheets
- Tool-free tool and punch change

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









1264153 set of 2 1264154 set of 5



Die P1 2260209



1429275 set of 2 1429276 set of 5



1884927 1 piece 1264367 set of 2

Punch		1 piece 2260206
Punch	set of 2, 2260376	set of 5, 1315713
Die		1 piece 2260207
Die	set of 2, 1264153	set of 5, 1264154
Die P1 for sheet thickness < 1 mm		2260209
Wearing plate	-	1 piece 2260208
Wearing plate	set of 2, 1429275	set of 5, 1429276
Set (2x punch, 1x die, 2x wearing pla	1429289	
Punch guide	1 piece 1884927	set of 2, 1264367
Accessories		
Tool PN 200		2287065
Tool N 200		2286021
Tool PN 201		2287067
TORX screwdriver PB 410		1775531
TPLIMPE Poy S1 (alactric)		1763681

2598811
2569784
2569786
2569785
1763682

Roofing and facade

construction

TruTool PN 201 / TruTool PN 201 LiHD battery 18V





Additional for battery versior





CAS

Technical data		
Max. sheet thickness		
Steel 400 N/mm²	mm	2
Steel 600 N/mm²	mm	1.5
Steel 800 N/mm²	mm	1
Aluminium 250 N/mm²	mm	3
Working speed (electric)	m/min	2.2
Working speed (battery)	m/min	1.9
Start hole diameter	mm	24
Smallest radius	mm	50
Rated input power (electric)	W	550
Voltage (battery)	V	18
Weight (electric)	kg	2
Weight (with battery)	kg	2.4
Length/height (electric)	mm	267/317
Length/height (battery)	mm	325/363

Included accessories

Thin sheet nibblers

Tool PN 201 (integrated), punch (integrated), die (integrated), punch guide (integrated), wearing plate, screwdriver Torx,

Additional for battery version: 2x battery 18V LiHD 4 Ah, charger LG 12V-36V

Product features

- Rectancular punch for highest profile flexibility
- For processing profile depths up to approx. 162 mm
- Powerful: can even cut doubled sheets
- Tool-free tool and punch change

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

Punch

2260206 1 piece

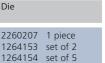
2260376 set of 2

1315713 set of 5











2260209



1429275 set of 2



Punch guide 1884927 1 piece 1264367 set of 2

Consumables		
Punch		1 piece 2260206
Punch	set of 2, 2260376	set of 5, 1315713
Die		1 piece 2260207
Die	set of 2, 1264153	set of 5, 1264154
Die P1 for sheet thickness < 1 mm		2260209
Wearing plate		1 piece 2260208
Wearing plate	set of 2, 1429275	set of 5, 1429276
Set standard (2x punch, 1x die, 2x we	earing plate)	1429289
Punch guide	1 piece 1884927	set of 2, 1264367
Accessories		
Tool PN 201		2287067
Tool N 200		2286021
Tool PN 200		2287065
TORX screwdriver PB 410	-	1775531
TRUMPF Box M2	•	1770890

Additional for battery version Battery 18V LiHD 4Ah 2598811 Charger LG 12V-36V DE / CH 2569784 Charger LG 12V-36V GB 2569786 Charger LG 12V-36V USA 2569785

Application range for sheet thickness up to 2 mm

Electric- and cordless tools

Sheet metal

processing, car body construction,

switch cabinets

The different tools can be used on all three machines



Drywall construc-

tion, electrical sys-

tems installation

Roofing and facade

construction,

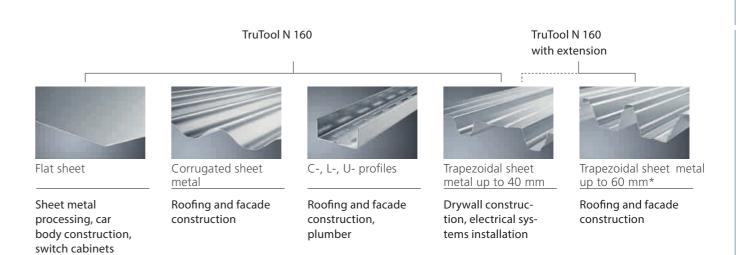
plumber

Application range for sheet thickness up to 1.6 mm

The different tools can be used on all two machines

Roofing and facade

construction



^{*}Longitudinal cuts are also possible for higher profiled sheets



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			×			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					Х	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	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		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 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)

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.

