



Overview catalogue

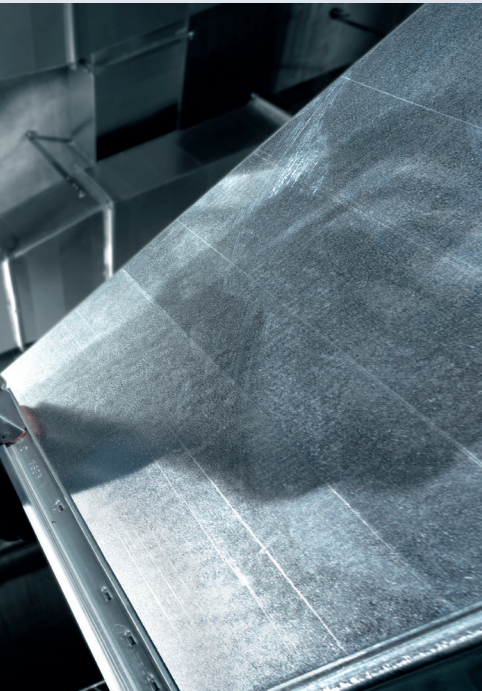
Electric and cordless Power Tools

2020



The right innovation for every industry

Professional sheet metal fabricators in many industries around the world rely on user-friendly power and battery tools by TRUMPF. Our products, "made in Switzerland," are of high quality and latest technology. As the world's leading manufacturer of manufacturing technology, TRUMPF stands for innovation on the highest level. Take advantage now from our cross-industry application know-how in the field of power tools.



Steel and metal construction

Achieve true-to-size and visually appealing results in steel and metal construction: With TRUMPF deburrers and bevellers, you can prepare components with clean visible edges.

Roof and building envelope

Reduce physical strain when working on the roof and on the facade with ergonomic, optimally balanced tools. With TRUMPF nibblers, slitting shears, shears, and the panel cutter, you can cut easily and accurately.

Auto / Aerospace / Sports

Carbon fiber offers a stronger, lighter alternative to metal. The use of fiber composites will increase significantly in the coming years. TRUMPF's FCN 250 nibbler is ideal for cutting CFK, GFK, and AFK safely, and without delamination or fraying of the material.

Container and machinery construction

Water tightness is a basic prerequisite in the construction of tanks or containers. With the TRUMPF bevellers, you get safe, high-quality seams without reworking saving you a lot of time and money.

Heating / ventilation / air conditioning

In the field of heating, air conditioning and ventilation, you can work quickly, precisely, and with consistently high quality even in inaccessible places. TRUMPF shears, slitting shears, seam lockers, and power fasteners can be used without the requirement of hot works permits.

Tank removal / demolition / disassembly

TRUMPF has developed its demolition nibbler specially for continuous use in dismantling and disassembly works. This allows you to safely and reliably separate sheet metal thicknesses up to 10 mm – without emissions and flying sparks.

TRUMPF power tools are also used in the engineering, sports, and aerospace industries.

Processes and product groups

PROCESSES	CUTTING	FASTENING	BEVELLING	DRILLING / SCREWING	SPECIAL MACHINES
Product groups	<p>C</p>  <p>Slitting shears</p> <p>TruTool C 6-7</p>	<p>F</p>  <p>Seam lockers</p> <p>TruTool F 12</p>	<p>TKA</p>  <p>Deburrers</p> <p>TruTool TKA 14</p>	<p>DD</p>  <p>Drill driver</p> <p>TruTool DD 16</p>	<p>FCN</p>  <p>Fiber composite nibbler</p> <p>TruTool FCN 17</p>
	<p>S</p>  <p>Shears</p> <p>TruTool S 8</p>	<p>TF</p>  <p>Power fastener</p> <p>TruTool TF 13</p>	<p>TKF</p>  <p>Bevellers</p> <p>TruTool TKF 15</p>	<p>HD</p>  <p>Hammer drill</p> <p>TruTool HD 16</p>	<p>TSC</p>  <p>Slat cleaner</p> <p>TruTool TSC 17</p>
	<p>N</p>  <p>Nibblers</p> <p>TruTool N 9</p>			<p>ID</p>  <p>Impact driver</p> <p>TruTool ID 16</p>	
	<p>PN</p>  <p>Profile nibblers</p> <p>TruTool PN/N 10</p>				
	<p>TPC</p>  <p>Panel cutter</p> <p>TruTool TPC 11</p>				

Product groups and applications

PRODUCT GROUPS		C	S	N	PN	TPC	F	TF	TKA	TKF	DD HD ID	FCN	TSC
APPLICATION	Chamfering								■	■			
	Slat cleaning												■
	Make notches	■	■	■	■	■						■	
	Process containers and tanks			■	■								
	Trimming		■	■								■	
	Cutting fiber composite materials											■	
	C-L-U profile cutting	■		■	■								
	Make coils cuts	■	■	■	■								
	Cut flat sheet metal	■	■	■									
	Secure flanges							■					
	Interior cutouts	■	■	■	■	■							
	Close ducts						■						
	Cut ducts	■		■	■								
	Deburr edges									■			
	Prepare edges for painting / galvanizing									■			
	Process plastic materials	■	■	■	■							■	■
	Cut manholes	■	■	■	■								
	Cut sandwich panels, including windows / doors / interior cutouts						■						
	Close fan housings							■					
	Cuts over splays, doubled sheet metals and weld seams	■		■	■								
	Screwing & drilling											■	
	Weld seam preparation									■	■		
	Create visible edges									■			
	Drilling in steel											■	
	Front edge milling									■			
	Joining parts								■				
	Cut trapezoidal sheet metal			■	■	■	■						
Cut corrugated sheet metal	■		■	■									
Cut spiral ducts	■												
Close angle and standing seams							■						
FIELD	Container and machinery construction	■		■	■				■	■	■		
	Roof and building envelope	■	■	■	■	■		■			■		
	Automotive plants	■	■		■				■	■	■		
	Heating / ventilation / air conditioning	■		■	■	■	■	■			■	■	
	Aerospace		■										
	Machine construction	■	■	■	■				■	■	■	■	
	Steel and metal construction	■	■	■	■				■	■	■	■	■
	Sport industrie												
	Tank removal / demolition / disassembly			■								■	

■ = highly suitable

■ = well suited



- Torsion-free cut
- Ideal for interior cutouts and notches
- Accurate starting and cutting
- High cutting speed
- Tool-free, fast cutter changes
- No setup work on the tool

Electric



TruTool C 160



TruTool C 160 with chip clipper



TruTool C 250 with chip clipper

Technical data						
Slitting shears TruTool		C 160 / *		C 250 **		
		C 160 * with chip clipper		with chip clipper		
		Cutter straight	Cutter CR	Cutter straight	Cutter CR	Cutter SC
		1–1.6 mm	0.5–1.2 mm	1.5–2.5 mm	0.5–1.5 mm	
Max. sheet thickness						
Steel 400 N/mm ²	mm	1.6		2.5		
Steel 600 N/mm ²	mm		1.2		1.5	
Aluminium 250 N/mm ²	mm	2		3		
Spiral ducts 400 steel N/mm ²	mm		4 x 0.6			4 x 0.9 / 6 x 0.6
Spiral ducts 600 steel N/mm ²	mm					4 x 0.6
Working speed	m/min	6–10	6–10	3–10	3–10	3–10
Min. start hole diameter	mm	15	15	22	20	18
Smallest radius	mm	90	160	150	120	150
Rated input power	W	350	350	550	550	550
Weight without cable	kg	1.4	1.4	2	2	2

* More cutters available: Cutter straight up to 1 mm. Curve cutter up to 1 mm
 ** More cutters available: Cutter straight 0.5–1.5 mm. Curve cutter up to 1.5 mm



Battery



- 10,8 Li-Ion
- Quick & Easy

TruTool C 160 battery 10.8 V



- 10,8 Li-Ion
- Quick & Easy

TruTool C 160 battery 10.8 V with chip clipper



- 18 Li-Ion
- BL Motor
- Quick & Easy

TruTool C 200 battery 18 V



- 18 Li-Ion
- BL Motor
- Quick & Easy

TruTool C 250 battery 18 V with chip clipper

Technical data									
Slitting shears TruTool	C 160 * / C 160 * with chip clipper Li-Ion battery 10.8 V			C 200 ** Li-Ion battery 18 V			C 250 ** with chip clipper Li-Ion battery 18 V		
	Cutter straight	Cutter CR		Cutter straight	Cutter CR	Cutter SC	Cutter straight	Cutter CR	Cutter SC
Max. sheet thickness									
Steel 400 N/mm ²	mm	1.6		1.5 – 2			2.5		
Steel 600 N/mm ²	mm		1.2		1.5			1.5	
Aluminium 250 N/mm ²	mm	2		3			3		
Spiral ducts 400 steel N/mm ²	mm		4 x 0.6			4 x 0.9 / 6 x 0.6			4 x 0.9 / 6 x 0.6
Spiral ducts 600 steel N/mm ²	mm					4 x 0.6			4 x 0.6
Working speed	m/min	5 – 9	5 – 9	3 – 12	3 – 10	3 – 12	3 – 10	3 – 10	3 – 10
Min. start hole diameter	mm	15	15	20	18	8	22	20	18
Smallest radius	mm	90	160	150	120	150	150	120	150
Voltage	V	10.8	10.8	18	18	18	18	18	18
Weight (with 2 Ah)	kg	1.4	1.4	2.3	2.3	2.3	2.3	2.3	2.3
Weight (with 4 Ah)	kg	1.6	1.6	2.6	2.6	2.6	2.6	2.6	2.6

* More cutters available: Cutter straight up to 1 mm. Curve cutter up to 1 mm
 ** More cutters available: Cutter straight 0.5–1.5 mm. Curve cutter up to 1.5 mm



Electric



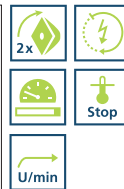
TruTool S 160



TruTool S 250



TruTool S 350



TruTool S 450

Battery



TruTool S 160 battery 10.8 V



TruTool S 250 battery 18 V

Technical data							
Shears TruTool		S 160	S 250	S 350	S 450	S 160 Li-Ion battery 10.8 V	S 250 Li-Ion battery 18 V
Max. sheet thickness							
Steel 400 N/mm ²	mm	1.6	2.5	3.5	4.5	1.6	2.5
Steel 600 N/mm ²	mm	1.2	2	3	3.5	1.2	2
Steel 800 N/mm ²	mm	1	1.5	2	2.5		1.5
Aluminium 250 N/mm ²	mm	2	3	4	5	2	3
Spiral ducts steel 400 N/mm ²	mm						
Working speed	m / min	8–12	4–7	4–6	4–6	5–9	4–7
Min. start hole diameter	mm	27	28	50	75	27	28
Smallest radius	mm	15	20	R 30 / L 16	R 35 / L 25	15	20
Minimal tube diameter	mm						
Throat depths	mm						
Rated input power	W	350	550	1400	1400		
Voltage	V					10.8	18
Weight without cable	kg	1.6	2.2	5.6	6.2		
Weight (with 2 Ah)	kg					1.6	2.5
Weight (with 4 Ah)	kg					1.8	2.8

N

- Distorsion- and spark-free cutting process
- Cutting without feed force
- Clear view of the work surface
- Hollow round punch for the greatest maneuverability
- Rectangular punch for the highest level of profile flexibility



Electric



Quick & Easy

TruTool

TruTool N 160



Quick & Easy

TruTool N 200



Quick & Easy

Stop

U/min

TruTool N 350



Quick & Easy

Stop

U/min

TruTool N 500



Quick & Easy

Stop

TruTool N 700



U/min

Stop

TruTool N 1000

Battery



18 Li-Ion

BL Motor

Quick & Easy

Stop

TruTool N 200 battery 18 V

TruTool N 160 battery 10 V

Technical data

Nibbler TruTool		N 160	N 200	N 350	N 500	N 700	N 1000		N 200 Li-Ion- battery 18 V
							1 st gear	2 nd gear	
Max. sheet thickness									
Steel 400 N/mm ²	mm	1.6	2	3.5	5	7	10	8	2
Steel 600 N/mm ²	mm	1	1.5	2.3	3.2	5	7	5	1.5
Steel 800 N/mm ²	mm	0.7	1	1.8	2.5	3.5	5	4	1
Aluminium 250 N/mm ²	mm	2	2.5	3.5	7	10	12	10	2.5
Working speed	m/min	2.4	1.7	1.4	1.5	1.3	1	1.6	1.3
Min. start hole diameter	mm	22	17	30	41	50	75	75	17
Smallest radius	mm	24	4	7	90	140	300	300	4
Rated input power	W	350	550	1400	1400	1600	2600	2600	
Voltage	V	10.8 V							18
Weight without cable	kg	1.5	1.8	3.7	4	8.3	14.7	14.7	



- Distorsion free cutting process
- High curve and profile flexibility
- Change cutting directions at any time
- No oxide formation on the cutting edge
- Tool-free changing of punches and die carriers

Electric



Quick & Easy

TruTool PN 200



Quick & Easy

TruTool PN 201

Battery



TruTool PN 200 battery 18 V



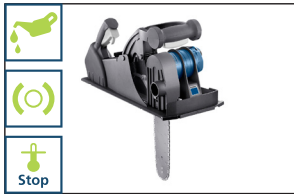
TruTool PN 201 battery 18 V

Technical data					
Profile nibblers TruTool		PN 200	PN 201	PN 200 Li-Ion battery 18 V	PN 201 Li-Ion battery 18 V
Max. sheet thickness					
Steel 400 N/mm ²	mm	2	2	2	2
Steel 600 N/mm ²	mm	1.5	1.5	1.5	1.5
Steel 800 N/mm ²	mm	1	1	1	1
Aluminium 250 N/mm ²	mm	3	3	3	3
Working speed	m/min	2.1	2.2	1.6	1.6
Min. start hole diameter	mm	24	24	24	24
Smallest radius	mm	50	50	50	50
Rated input power	W	550	550		
Voltage	V			18	18
Weight without cable	kg	1.8	2		
Weight (with 2 Ah)	kg			2	2.2
Weight (with 4 Ah)	kg			2.3	2.5

TPC

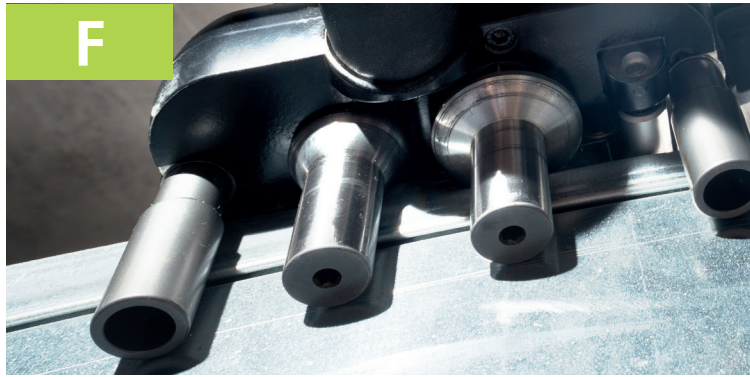
- Perfect cutting results on any panel surface
- Ergonomically optimal weight-distribution
- Immediately ready to work, no extensive adjustment required
- Perfect for interior cutouts and notches
- Exact cut lines through cutting marks on the cutter table
- Can be used with guide rails

Electric



TruTool TPC 165 (2A1)

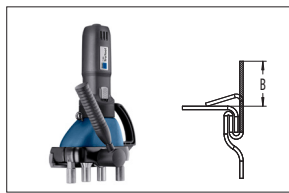
Technical data			
Panel Cutter TruTool		TPC 165	TPC 165
Max. panel thickness	mm	165	
Single sheet thickness for steel 400 N / mm ²	mm	0.9	
Isolation material		Polyurethane, polyisocyanurate foam (PUR / PIR)	
Smallest possible opening created by piercing	mm	340 x 340	
Working speed	m/min	4	
Rated input power	W	1400	
Cutting width	mm	4	
Weight without cable	kg	9.6	



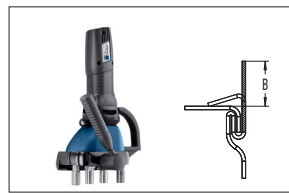
F

- Closing Pittsburgh seam and automatic adjustment to sheet thickness (except TruTool F 125)
- Cost-effective seam closure at the installation site
- Constant seaming result on straight and curved channels
- Quick, consistently tight seam closure
- Reduced-noise, vibration-free closing

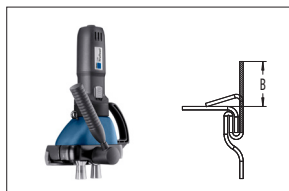
Electric



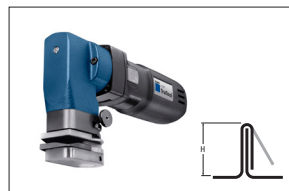
TruTool F 300



TruTool F 300 with 1400-W-motor

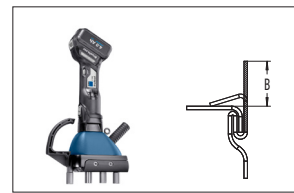


TruTool F 301

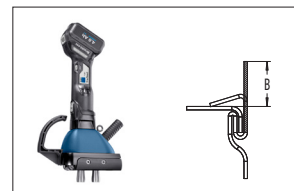
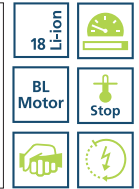


TruTool F 125

Battery



TruTool F 300 battery 18 V



TruTool F 301 battery 18 V



Technical data

Seam lockers TruTool		F 300	F 300 with 1400 W motor	F 301	F 125 *	F 300 Li-Ion battery 18 V	F 301 Li-Ion battery 18 V
Max. sheet thickness							
Steel 400 N/mm ² (min.)	mm	0.75	0.75	0.45		0.75	0.45
Steel 400 N/mm ² (max.)	mm	1.25	1.25	1	1.25	1.25	1
Steel 600 N/mm ² (max.)	mm						
Edge length (H)	mm				40		
Flange height (B):							
For sheet thickness 0.75–1	mm	9–11	9–11			9–11	
For sheet thickness >1–1.25	mm	11–13	11–13			11–13	
For sheet thickness 0.45–1	mm			8–11			8–11
For sheet thickness 0.6–1	mm						
For sheet thickness >1–1.4	mm						
Clearance (C)	mm						
Working speed	m / min	4–7	6.5–10.5	4–7	5–6	4–7	4–7
Smallest inner radius (preformed)	mm	150	150	150		150	150
Smallest outer radius	mm	300	300	300		300	300
Rated input power	W	550	1400	550	550		
Voltage	V					18	18
Weight without cable	kg	5.4	6.5	5.2	2.8		
Weight (with 2 Ah)	kg					5.8	5.5
Weight (with 4 Ah)	kg					6.0	5.9

* Max. seam thickness: 5 mm

TF

- For strong, rigid, and corrosion-resistant joints in one operation
- Replaces fasteners such as rivets and screws
- Unbeatably fast process
- Joining of different materials, as well as coated and uncoated workpieces
- Minimal setup time



Electric



TruTool TF 350

Battery



TruTool TF 350 battery 18 V

Technical data

Power fasteners TruTool		TF 350	TF 350 Li-Ion battery 18 V
Max. sheet thickness			
Steel 400 N/mm ²	mm	3.5	3.5
Steel 600 N/mm ²	mm	2.5	2.5
Aluminium 250 N/mm ²	mm	4	4
Minimum sheet thickness	mm	0.8	0.8
Maximum locking power	kN	25	25
Max. stroke power	1/s	2	2
Edge distance minimum	mm	8	8
Edge distance maximum	mm	58	58
Straight flange height maximum	mm	36	36
Rated input power	W	1400	
Voltage	V		18
Weight without cable	kg	8.3	
Weight (with 2 Ah)	kg		7.8
Weight (with 4 Ah)	kg		8.1



- Fast, emission-free process
- Clean, oxide-free edge surfaces
- Accurate, constant edge quality in one step
- Tool-free and quick adjustment of the bevel height
- For chamfers with 0° and 15° - 60° (in increments of 5°). Apply round edges with 2, 3 or 4 mm radii.

Electric



TruTool TKA 500



TruTool TKA 1500

Technical data							
Deburrer TruTool		TKA 500			TKA 1500		
		30°	45°	60°	30°	45°	60°
Bevel angles							
Steel 400 N/mm ²	mm	5	5	5	15*	15	15*
Steel 600 N/mm ²	mm	2.5	2.5	2.5	12*	12	12*
Steel 800 N/mm ²	mm	1.5	1.5	1.5	10*	10*	10*
Aluminium 250 N/mm ²	mm	7.5	9.0	10.0	15*	15*	15*
Min. sheet thickness with blade wheel	mm	0.7	0.7	0.7	3	3	3
Smallest inner radius	mm	16	12	12	55	55	55
Working speed	m/min	3-4	3-4	3-4	1-1.5	1-1.5	1-1.5
Rated input power	W	1400	1400	1400	2000	2000	2000
Weight without cable	kg	3.5	3.5	3.5	22	22	22

* Multiple passes maybe required

TKF

- Emission- and oxide-free edges for heavy-duty weld joints
- Welding seam preparation in a single step, no reworking required
- High working speed
- Various angle adjustments
- Tool-free change of cutting tools



Electric



Quick & Easy Stop

U/min

TruTool TKF 700



Quick & Easy Stop

4x U/min

TruTool TKF 1100/1101



4x Stop

U/min

TruTool TKF 1500



4x Stop

U/min

TruTool TKF 1500 with 2 speed

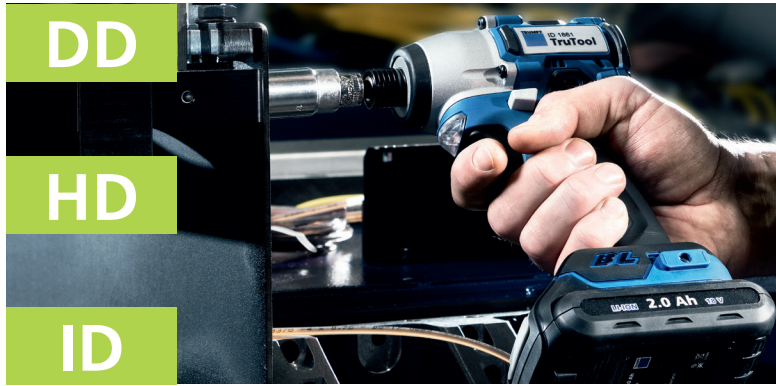
Technical data

Bevellers TruTool	TKF 700	TKF 1100 / TKF 1101	TKF 1500	TKF 1500 with 2 speed	
Bevel angles	30° 37.5° 45°	30° 37.5° 45°	20°–45° *20°–55°	20°–45° *20°–55°	20°–45° *20°–55°
				1 st gear	2 nd gear

Max. bevel length Max. bevel height											
Steel 400 N/mm ²	mm	7	4,9	11	9,5	15	10,6	15	10,6	15	10,6
Steel 600 N/mm ²	mm	5.7	4,0	9	7,8	9	7,8	11	7,8	9	6,4
Steel 800 N/mm ²	mm	4	2,8	6	5,2	6	6,4	9	6,4	6	4,2
Sheet thickness	mm	1–20		3–25		4–160		4–160		4–160	
Smallest inner radius	mm	40		40		55		55		55	
Working speed	m/min	1.5		2		2		1.25		2	
Rated input power	W	1400		1600		2000		2000		2000	
Weight without cable	kg	5.4		10		16.5		19.5		19.5	

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

** Bevel angles with special stripper



- High-performance drill drivers, hammer drill and impact driver. Long-term durable.
- Compact, balanced design, and light weight
- 18 V: brushless motor for maximum durability and up to 40% longer lifetime per battery charge
- Universally applicable

Cordless tool



10,8 Li-ion

BL Motor

Stop

5.5 Ah

TruTool DD 1010 battery 10.8 V



18 Li-ion

BL Motor

Stop

5.5 Ah

TruTool DD 1813 battery 18 V



18 Li-ion

BL Motor

Stop

5.5 Ah

TruTool HD 1813 battery 18 V



18 Li-ion

BL Motor

Stop

5.5 Ah

TruTool ID 1861 battery 18 V

Technical data

Drill driver / Hammer drill / Impact driver TruTool		DD 1010 Li-Ion battery 10.8 V	DD 1813 Li-Ion battery 18 V	HD 1813 Li-Ion battery 18 V	ID 1861 Li-Ion battery 18 V
Gears		2	2	2	
Chuck					hexagon socket 1/4"
Quick-action drill chuck	mm	10	13	13	
Max. drill performance Ø steel	mm	8	13	13	
Max. drill performance Ø wood	mm	20	32	32	
Max. drill performance Ø masonry	mm			13	
Max. screw-Ø	mm				M 18
Torque settings		17 + drilling	15 + drilling	21 + drilling + screwing	3
Max. torque (soft / hard)	Nm	15/30	25 / 56.5	25 / 56.5	
Torque (1 st / 2 nd / 3 rd level)	Nm				50 / 90 / 155
Idle speed (1 st / 2 nd gear)	1/min	440/1450	0 - 560 / 0 - 1900	0 - 560 / 0 - 1900	
Idle speed (1 st / 2 nd / 3 rd level)	1/min				0 - 1200 / 0 - 1800 / 0 - 2500
Voltage	V	10.8	18	18	18
Weight (with 2 Ah)	kg	1.1	1.6	1.7	1.4
Weight (with 4 Ah)	kg	1.3			
Weight (with 5 Ah)	kg		1.9	2	1.7

Fiber composite nibbler



FCN

- Low dust and no smoke formation during cutting
- Perfect cutting edge, without delamination and fraying
- Precise work, clear view of the cut line
- Cuts all common fiber composite materials, even aramid

Electric



TruTool FCN 250

Technical data		
Fiber composite nibbler TruTool		FCN 250
Max. material thickness CFRP / GFRP / AFRP	mm	2.5
Working speed up to	m / min	1.9
Start hole diameter	mm	17
Smallest radius	mm	4.3
Rated input power	W	550
Weight without cable	kg	1.8

* CFRP = carbon-fiber-reinforced plastic / GFRP = glass-fiber-reinforced plastic / AFRP = aramid-fiber-reinforced plastic

Slat cleaner



TSC

- Repeated cleaning of support slats possible
- Suitable for various materials, including stainless steel
- Simultaneous cleaning on flatbed laser machines with pallet changer
- Can be operated by one person

Electric



TruTool TSC 100

Technical data		
Slat cleaner TruTool		TSC 100
Support slat thickness	mm	2 - 3.9
Max. slag thickness	mm	25
Min. spacing between support slags	mm	33.5
Working speed	m/min	4 - 8
Rated input power	W	1400
Weight without cable	kg	18.4

Product overview

PROCEDURE	PRODUCTS ACCORDING GROUPS									
Cutting	C Slitting shears					S Shears				
										
	TruTool C 160	TruTool C 160 battery 10.8 V	TruTool C 160 with chip clipper	TruTool S 160	TruTool S 160 battery 10.8 V					
										
	TruTool C 160 with chip clipper battery 10.8 V	TruTool C 250 with chip clipper	TruTool C 250 with chip clipper battery 18 V	TruTool S 250	TruTool S 250 battery 18 V					
										
TruTool C 200 battery 18 V			TruTool S 350	TruTool S 450						
Fastening	F Seam lockers									
										
	TruTool F 300	TruTool F 300 with 1400 W motor	TruTool F 300 battery 18 V	TruTool F 301	TruTool F 301 battery 18 V					
Bevelling	TKA Deburrers					TKF Bevellers				
										
	TruTool TKA 500			TruTool TKF 700	TruTool TKF 1100/1101	TruTool TKF 1500				
Drilling & screwing / Special machines	DD Drill driver					HD Hammer drill		ID Impact driver		
										
	TruTool DD 1010 battery 10.8 V	TruTool DD 1813 battery 18 V		TruTool HD 1813 battery 18 V	TruTool ID 1861 battery 18 V					

Product overview

PRODUCTS ACCORDING GROUPS

N Nibblers			PN Profile nibblers		TPC Panel cutter
N 			PN 		TPC 
TruTool N 160	TruTool N 160 battery 18 V	TruTool N 200	TruTool PN 200	TruTool PN 200 battery 18 V	TruTool TPC 165
					
TruTool N 200	TruTool N 350	TruTool N 500	TruTool PN 201	TruTool PN 201 battery 18 V	
					
TruTool N 700	TruTool N 1000				
F Seam locker			TF Power fastener		
F 			TF 		
TruTool F 140 for fan blower	TruTool F 125		TruTool TF 350	TruTool TF 350 battery 18 V	
TKF Bevellers					
TKF 					
TruTool TKF 1500 with 2 speed					
FCN Fiber composite nibbler	TSC Slat cleaner				
FCN 	TSC 				
TruTool FCN 250	TruTool TSC 100				

5 Garantie
Warranty
Garanzia
Garantia

5-year warranty

Extend the legal warranty of your machine to a 5-year warranty. Free of charge. Only condition: Register your device within four weeks starting on the date of purchase. The fastest and most comfortable way of registering and getting the 5-year warranty is to go online to www.trumpf.com.

Legend

You can find the symbols on the machine pages



Li-Ion Technologie

Battery-powered machines with 10.8 V drive.



Li-Ion Technologie

Battery-powered machines with 18 V 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.



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 110 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

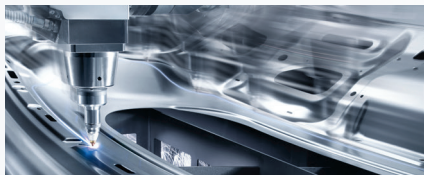
Avoidance of hazardous dust.

Our drive: Passion

Whether production and manufacturing technology, laser technology or material processing: We develop highly innovative products and services that are industrial quality and proven absolutely reliable. We give it our all to achieve competitive advantages for you: Know-how and experience.

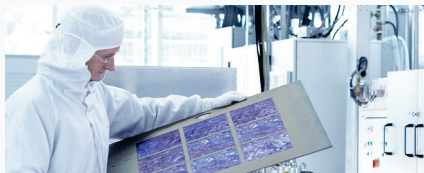


Visit us on YouTube:
www.youtube.com/TRUMPFtube



Lasers for manufacturing technology

Whether macro, micro, or nano: We have the right lasers and the right technology that are innovative and at the same time cost-efficient for every production application. Beyond the technology, we provide you with system solutions, application knowledge, customized consulting and technical assistance.



Power supplies for high tech processes

From semiconductor manufacturing to solar cell production: With our high- and medium-frequency generators, you not only get power for induction heating, but you also get plasma and laser excitation with a defined form of frequency and power – that is highly reliable and repeatable.



Machine tools for flexible sheet metal- and tube-processing

Laser cutting, punching, bending, laser welding: For all processes in flexible sheet metal production, we offer you customized machines and automation solutions, including consulting, software, and services – so you can reliably produce your products in high quality.



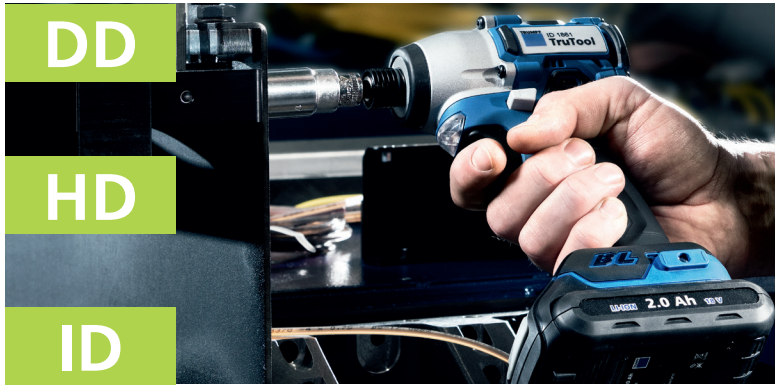
Power tools for metal processing

Cutting, fastening, bevelling: Our power tools offer the most innovative technology and the highest quality. Original accessories and a free 5-year warranty provide extra security. Whether on construction sites or in job shops: High-quality and long-lasting machines are our quality promise.



Industry 4.0

In the world of TruConnect, you and machine are connected through information. It covers all steps in the manufacturing process – from quote to the shipment of parts.



- High-performance drill drivers, hammer drill and impact driver. Long-term durable.
- Compact, balanced design, and light weight
- 18 V: brushless motor for maximum durability and up to 40% longer lifetime per battery charge
- Universally applicable

Cordless tool



10.8 Li-Ion

BL Motor

Stop

Light

TruTool DD 1010 battery 10.8 V



18 Li-Ion

BL Motor

Stop

Light

TruTool DD 1813 battery 18 V



18 Li-Ion

BL Motor

Stop

Light

TruTool HD 1813 battery 18 V



18 Li-Ion

BL Motor

Stop

Light

TruTool ID 1861 battery 18 V

Technical data

Drill driver / Hammer drill / Impact driver TruTool		DD 1010 Li-Ion battery 10.8 V	DD 1813 Li-Ion battery 18 V	HD 1813 Li-Ion battery 18 V	ID 1861 Li-Ion battery 18 V
Gears		2	2	2	
Chuck					hexagon socket 1/4"
Quick-action drill chuck	mm	10	13	13	
Max. drill performance Ø steel	mm	8	13	13	
Max. drill performance Ø wood	mm	20	32	32	
Max. drill performance Ø masonry	mm			13	
Max. screw-Ø	mm				M 18
Torque settings		17 + drilling	15 + drilling	21 + drilling + screwing	3
Max. torque (soft / hard)	Nm	15/30	25 / 56.5	25 / 56.5	
Torque (1 st / 2 nd / 3 rd level)	Nm				50 / 90 / 155
Idle speed (1 st / 2 nd gear)	1/min	440/1450	0 - 560 / 0 - 1900	0 - 560 / 0 - 1900	
Idle speed (1 st / 2 nd / 3 rd level)	1/min				0 - 1200 / 0 - 1800 / 0 - 2500
Voltage	V	10.8	18	18	18
Weight (with 2 Ah)	kg	1.1	1.6	1.7	1.4
Weight (with 4 Ah)	kg	1.3			
Weight (with 5 Ah)	kg		1.9	2	1.7

Fiber composite nibbler



FCN

- Low dust and no smoke formation during cutting
- Perfect cutting edge, without delamination and fraying
- Precise work, clear view of the cut line
- Cuts all common fiber composite materials, even aramid

Electric



TruTool FCN 250

Technical data		
Fiber composite nibbler TruTool		FCN 250
Max. material thickness CFRP / GFRP / AFRP	mm	2.5
Working speed up to	m / min	1.9
Start hole diameter	mm	17
Smallest radius	mm	4.3
Rated input power	W	550
Weight without cable	kg	1.8

* CFRP = carbon-fiber-reinforced plastic / GFRP = glass-fiber-reinforced plastic / AFRP = aramid-fiber-reinforced plastic

Slat cleaner



TSC

- Repeated cleaning of support slats possible
- Suitable for various materials, including stainless steel
- Simultaneous cleaning on flatbed laser machines with pallet changer
- Can be operated by one person

Electric

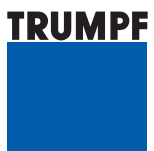


TruTool TSC 100

Technical data		
Slat cleaner TruTool		TSC 100
Support slat thickness	mm	2 - 3.9
Max. slag thickness	mm	25
Min. spacing between support slags	mm	33.5
Working speed	m/min	4 - 8
Rated input power	W	1400
Weight without cable	kg	18.4

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

Order no. 1272294_2020_03 – subject to change



TRUMPF Inc.
Farmington Industrial Park · Farmington, CT 06032 · Phone 800-660-6126
E-Mail powertools@us.trumpf.com · Homepage www.trumpf.com