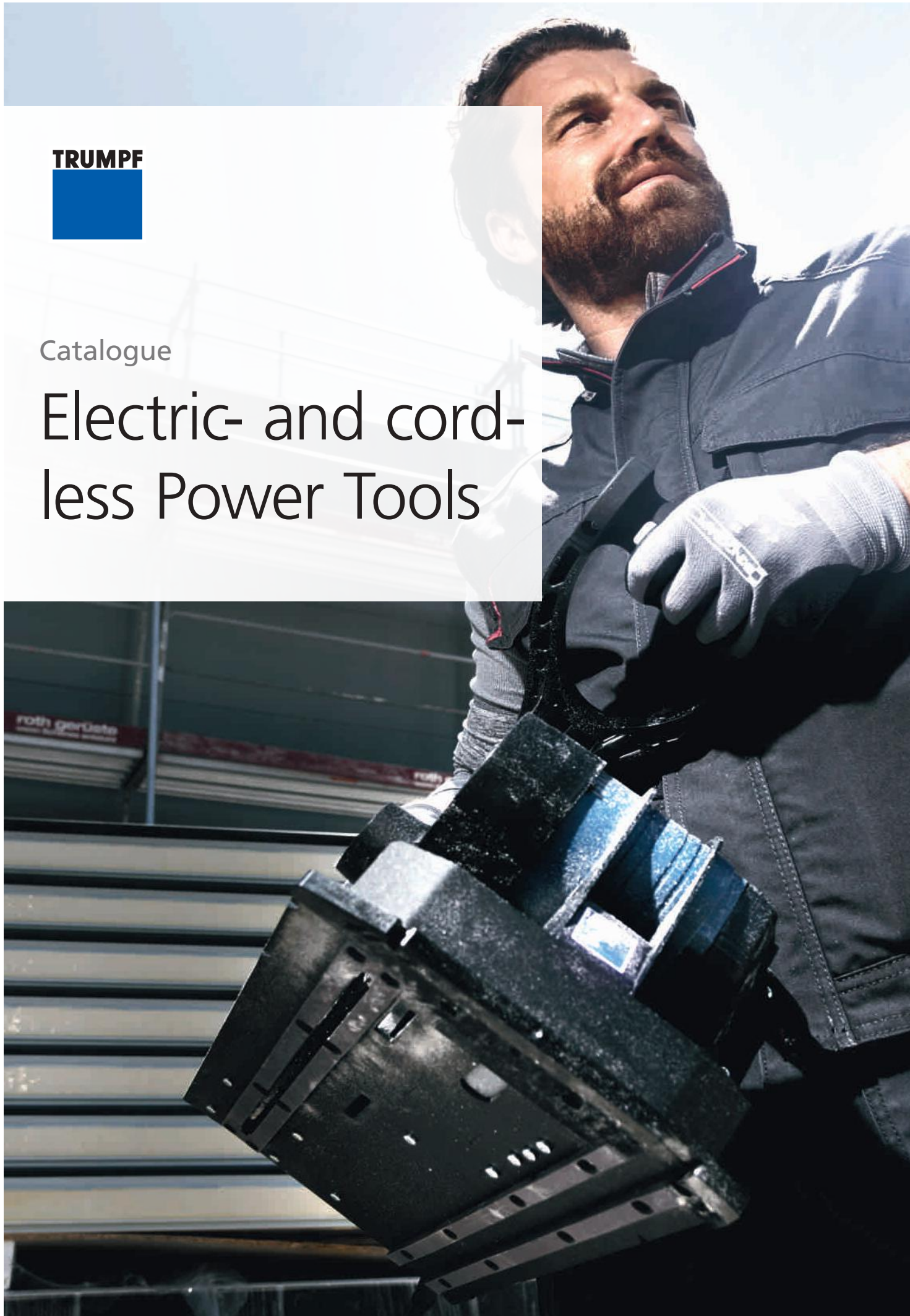


**TRUMPF**



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.

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## Cordless Alliance System

Benefit from 100% compatibility with machines, CAS rechargeable battery packs and rechargers from various manufacturers work in this one system. CAS provides the most efficient rechargeable battery system in the industry from Metabo and over 30 years of experience in rechargeable batteries which is now also available for TRUMPF Power Tools. How do you benefit from this? Highest degree of reliability, clear cost advantages and top investment security.



## Cordless Alliance System

# 33 brands, 300 machines, 1 battery

Cordless Alliance System (CAS) is a group of leading electric power tool brands, offering you a large selection of powerful machines. You can easily combine the 18V rechargeable batteries and chargers together. The comprehensive system emphasises sustainability and makes it possible for you to greatly reduce the number of rechargeable batteries in your company.



### 100% compatible

Everything works together: 18V battery-powered machines, rechargeable batteries and chargers from any brand. Clear cost advantage thanks to multiple use of existing rechargeable batteries. No matter if it is Li-Ion or LiHD technology, 2.0 Ah, 4.0 Ah, 5.2 Ah, 5.5 Ah, 8.0 Ah or 10.0 Ah.



### Twice the freedom

CAS means you do not have to depend on cables. You can use machines from different manufacturers with one rechargeable battery.



### Leading rechargeable battery technology

CAS represents a sophisticated rechargeable battery system that you can rely on for standard and special applications.

One battery, many solutions. 100% compatible.



# TRUMPF slitting shears

TRUMPF slitting shears are used in numerous industries, for example in drywall construction, the construction of façades, ventilation and air duct construction, automobile body and aircraft construction. They stand out due to their high cutting speed, distortion-free cuts and practical details.



## 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.

# Overview slitting shears



## Tips:

- With a quick-release locking bolt, you can change the blade in only 15 seconds without using tools. The cutters are also easy to replace, you can even turn them to double their service life (except cut guides corrugated TruTool C 200).

### Overview slitting shears TruTool

C 160  
LiHD battery 12V

C 160  
with chip clipper  
LiHD battery 12V



Technical data			
Max. sheet thickness			
Steel 400 N/mm <sup>2</sup>	mm	1.6	1.6
Spiral ducts 400 Steel N/mm <sup>2</sup>	mm		
Working speed up to	m/min	9	9
Weight	kg	1.6	1.6
Product features			
Without chip clipper		X	
Chip clipper for two-handed operation			X
Chip clipper for one-handed operation			
Open steel cutting head		X	
Country / order numbers			
DE		2525344	2525343
CH		2525344	2525343
GB		2534266	2534311
USA		2534265	2534269
Solo (without battery / charger) box   cardboard box		2534267   2576946	2534312   2576947

### Overview slitting shears TruTool

C 200  
LiHD battery 18V

C 250  
with chip clipper

C 250  
with chip clipper  
LiHD battery 18V



Technical data				
Max. sheet thickness				
Steel 400 N/mm <sup>2</sup>	mm	2	2.5	2.5
Spiral ducts 400 Steel N/mm <sup>2</sup>	mm	4 x 0.9/6 x 0.6		
Working speed up to	m/min	10	10	10
Weight	kg	2.4	2	2.5
Product features				
Without chip clipper		X		
Chip clipper for two-handed operation				
Chip clipper for one-handed operation			X	X
Open steel cutting head		X		
Country / order numbers				
DE with tool   without tool		2525317   2538012	1942368	2525315
CH with tool   without tool		2525317   2538012	1942370	2525315
GB with tool		2534389	1942381	2534386
US with tool		2534388	1942382	2534385
Solo (without battery / charger) box   cardboard box		2534390   2576986		2534387   2576984

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

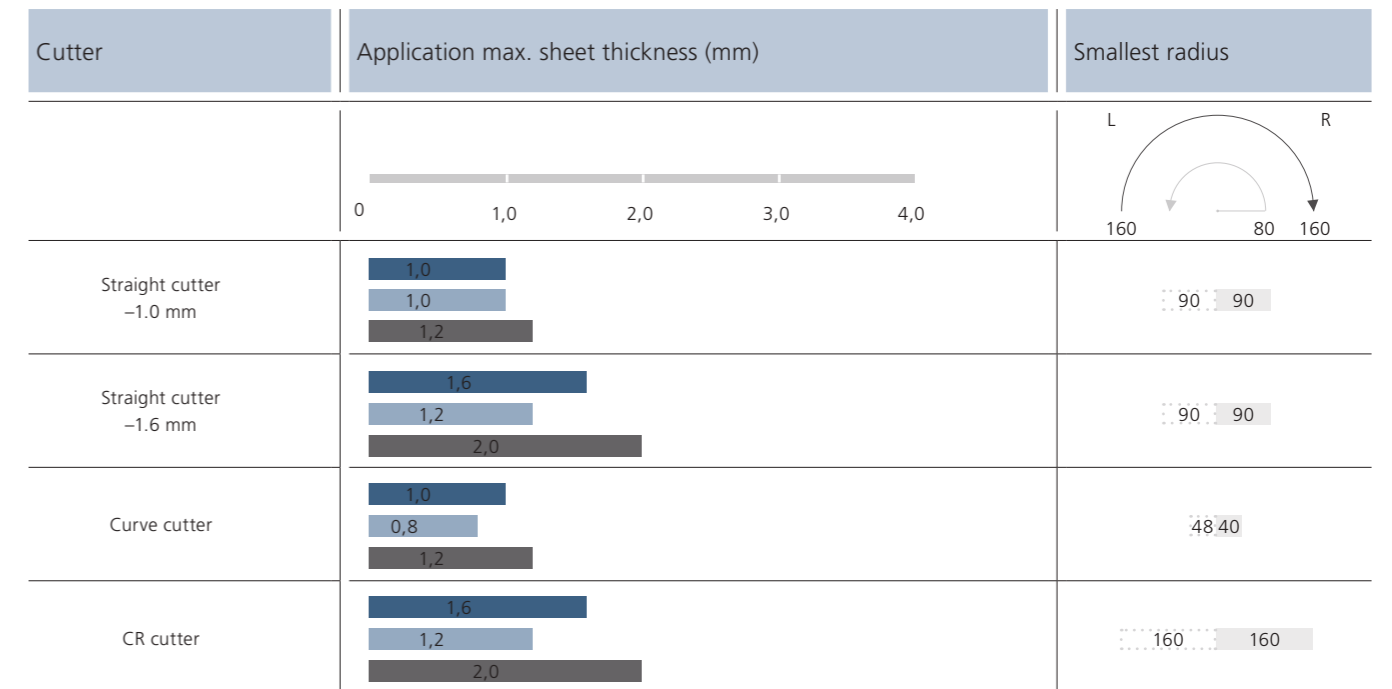
Wear parts

Straight cutter 1–1.6 mm	Straight cutter < 1 mm	Curve cutter < 1 mm	CR cutter	Cut guides
1264343 set of 2 1264345 set of 5	1264356 set of 2 1264357 set of 5	1264358 set of 2 1264359 set of 5	1264346 set of 2 1264347 set of 5	0927708 (2 pcs)

Consumables		
Straight cutter 1–1.6 mm	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 (1x straight cutter 1mm, 1x curve cutter)	0913521	
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		Curve cutter	CR cutter
	< 1 mm	1–1.6 mm	< 1 mm	0.5–1.2 mm
Max. sheet thickness				
Steel 400 N/mm <sup>2</sup>	mm 1	1.6	1	1.6
Steel 600 N/mm <sup>2</sup>	mm 1	1.2	0.8	1.2
Aluminium 250 N/mm <sup>2</sup>	mm 1.2	2	1.2	2
Spiral ducts steel 400 N/mm <sup>2</sup>	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 12V			
Weight (with battery)	kg 1.5			
Length/height	mm 357/88			



■ Steel (400 N/mm<sup>2</sup>) ■ Stainless steel (600 N/mm<sup>2</sup>) ■ Alu (250 N/mm<sup>2</sup>) ■ Spiral ducts

TruTool C 160 with chip clipper LiHD battery 12V



Included accessories

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)

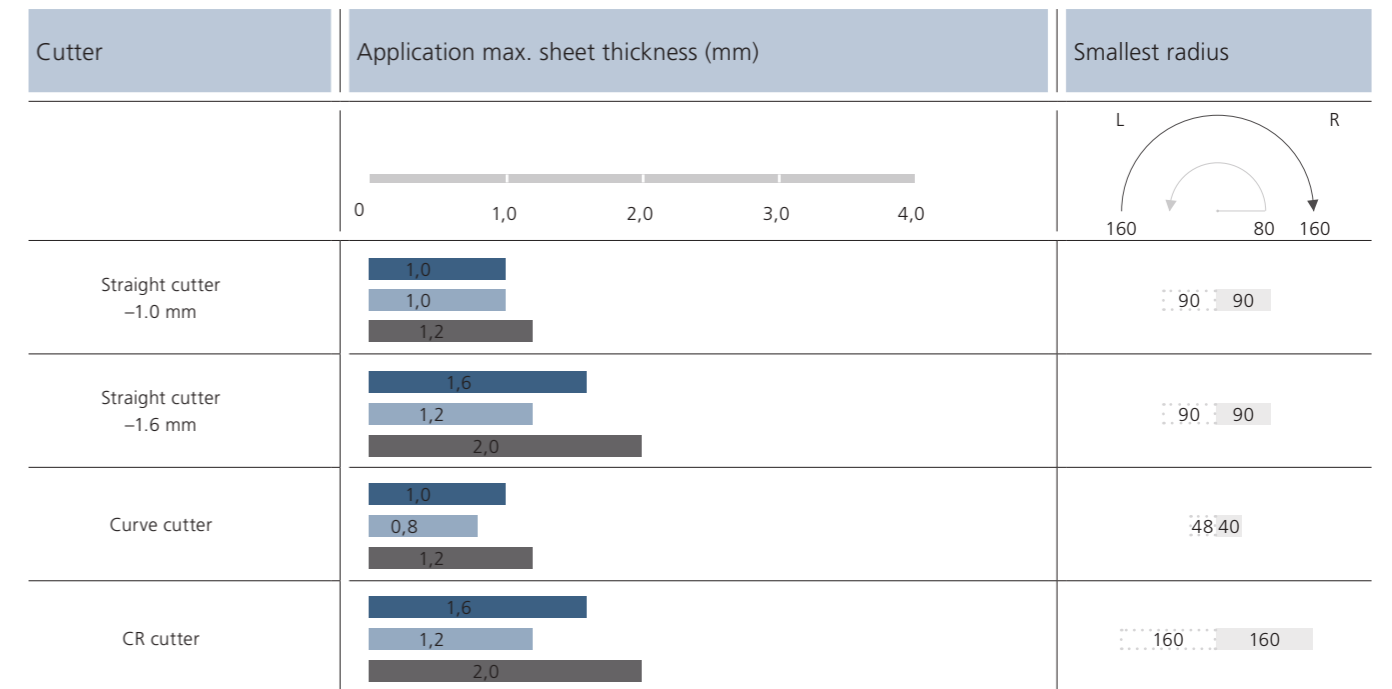
Consumables

Straight cutter 1–1.6 mm	Straight cutter < 1 mm	Curve cutter < 1 mm	CR cutter	Cut guides	Chip clipper
1264343 set of 2 1264345 set of 5	1264356 set of 2 1264357 set of 5	1264358 set of 2 1264359 set of 5	1264346 set of 2 1264347 set of 5	0913520 (2 pcs)	1884910 1 piece 1264370 set of 2

Consumables	
Straight cutter 1–1.6 mm	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 (1x straight cutter 1mm, 1x curve cutter)	0913521
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/mm <sup>2</sup>	mm	1	1.6	1	1.6
Steel 600 N/mm <sup>2</sup>	mm	1	1.2	0.8	1.2
Aluminium 250 N/mm <sup>2</sup>	mm	1.2	2	1.2	2
Spiral ducts steel 400 N/mm <sup>2</sup>	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	12V			
Weight (with battery)	kg	1.5			
Length/height	mm	357/88			



■ Steel (400 N/mm<sup>2</sup>) ■ Stainless steel (600 N/mm<sup>2</sup>) ■ Aluminium (250 N/mm<sup>2</sup>)

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

Cutter SC	Straight cutter 1.5–2 mm	Straight cutter < 1.5 mm	Curve cutter < 1.5 mm	CR cutter < 1.5 mm	Cut guides standard	Cut guides corrugated	Cut guides CR
1279109 set of 2 1279110 set of 5	2365673 set of 2 2365674 set of 5	1279107 set of 2 1279108 set of 5	1279145 set of 2 1279146 set of 5	1279142 set of 2 1279143 set of 5	2332028 set of 2	2332027 set of 2	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 corrugated)	2328882
Set HighQuality (1x straight cutter 1.5–2 mm, 2x cut guides standard)	2328883
Set HighSpeed (1x straight cutter 1.5–2 mm, 2x cut guides corrugated)	2328884
Set thin sheet (1x straight cutter < 1.5 mm, 2x cut guides standard)	2328885
Set CR (1x CR cutter, 2x cut guides CR)	2328886
Set curves (1x curve cutter, 2x cut guides standard)	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/mm <sup>2</sup>	mm		1.5–2	1.5–2	0.5–1.5	1.5		
Steel 600 N/mm <sup>2</sup>	mm				1	0.8	1.5	
Aluminium 250 N/mm <sup>2</sup>	mm		3	3	2	2		
Spiral ducts steel 400 N/mm <sup>2</sup>	mm	4 x 0.9/6 x 0.6						
Spiral ducts steel 600 N/mm <sup>2</sup>	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 guides	Sets	Application max. sheet thickness (mm)	Smallest radius
	Corrugated Standard CR		0 1,0 2,0 3,0 4,0	L 100 50 100 R
SC	X	Spiro		80 110
Straight 1.5–2.0 mm	X	High Quality	1,5–2	80 100
Straight 1.5–2.0 mm	X	High-speed	1,5–2	80 100
Straight < 1,5 mm	X	Thin sheet	1,5 1,0	70 80
Curve	X	Curves	1,5 0,8	40 80
CR	X	CR	1,5	80 100

■ Steel (400 N/mm<sup>2</sup>) ■ Stainless steel (600 N/mm<sup>2</sup>) ■ Alu (250 N/mm<sup>2</sup>) ■ Spiral ducts

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

Slitting shears

CUTTING

FASTENING

BEVELLING

SPECIAL MACHINES



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



- Quick & Easy
- Additional for battery version
- 18V LiHD
- BL Motor
- U/min
- Stop



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 2,5 mm mild steel
- 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

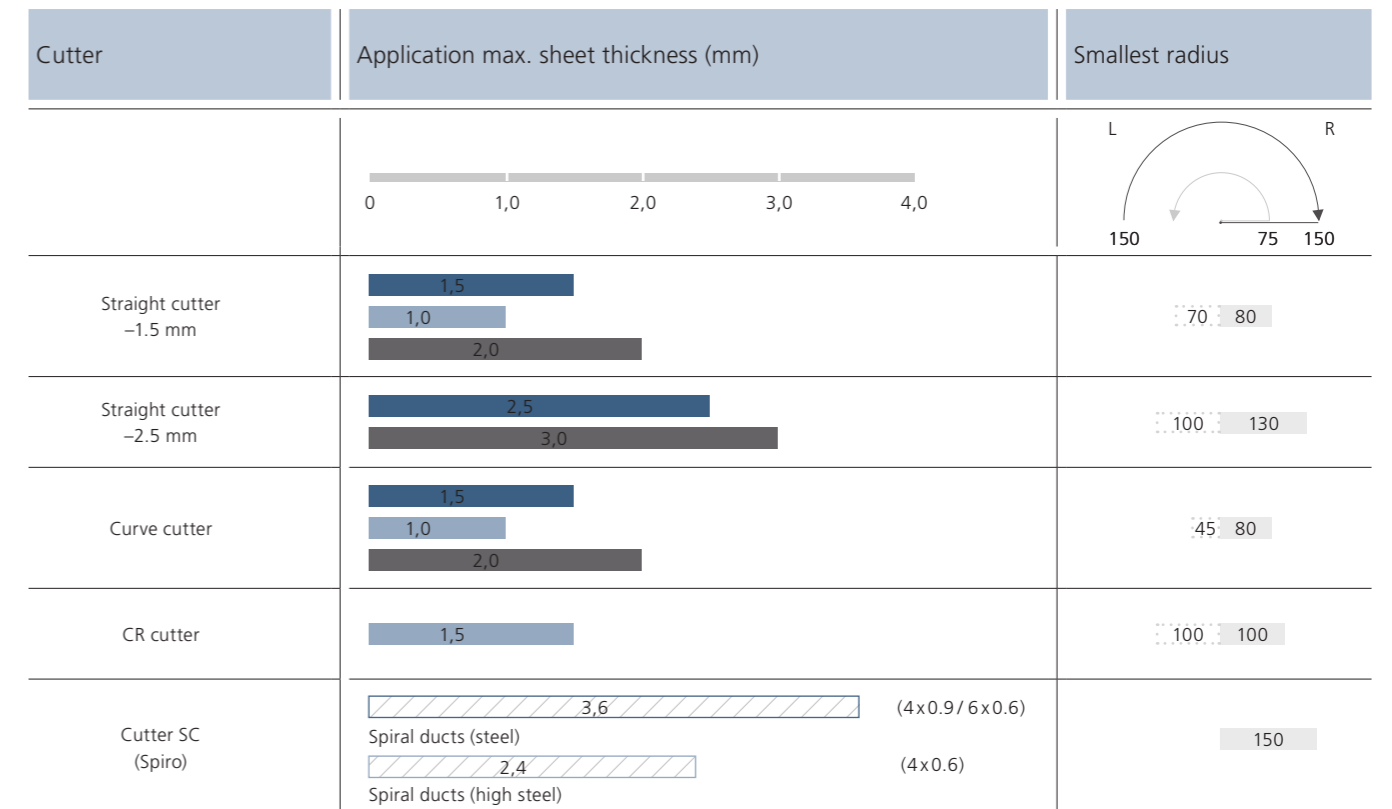
Consumables

Straight cutter 1,5–2,5 mm	Straight cutter < 1,5 mm	Curve cutter < 1,5 mm	CR cutter < 1,5 mm	Spiral cutter SC	Cut guides	Cutting plate
1279105 set of 2 1279106 set of 5	1279107 set of 2 1279108 set of 5	1279145 set of 2 1279146 set of 5	1279142 set of 2 1279143 set of 5	1279109 set of 2 1279110 set of 5	1275275 (2 pcs)	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)	1275275
Chip clipper	1257996
Cutting plate	2498958
Lubricating grease G1 25 g	0344969
Accessories	
TORX screwdriver PB 410	1775531
TRUMPF Box S1 (electric)	1763681

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 SC
		< 1.5 mm	1.5 - 2.5 mm	0.5 - 1.5 mm	0.5 - 1.5 mm	For spiral ducts
Max. sheet thickness						
Steel 400 N/mm <sup>2</sup>	mm	1.5	2.5	1.5		
Steel 600 N/mm <sup>2</sup>	mm	1		0.8	1.5	
Aluminium 250 N/mm <sup>2</sup>	mm	2	3	2		
Spiral ducts steel 400 N/mm <sup>2</sup>	mm					4 x 0.9/6 x 0.6
Spiral ducts steel 600 N/mm <sup>2</sup>	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				



■ Steel (400 N/mm<sup>2</sup>) ■ High steel (600 N/mm<sup>2</sup>) ■ Aluminium (250 N/mm<sup>2</sup>) ■ Spiral ducts

# TRUMPF shears

TRUMPF provides tinsmiths, plumbers, electricians, heating and ventilation specialists, as well as container or elevator constructors with numerous shears which are optimally adapted to their intended purpose.



## Particular strengths:

- Unbeatable performance on curves

The shears are designed for the highest manoeuvrability, even on tight, difficult radii.

- Chip-free slitting process

Using the sheet metal cutters, you can cut without burrs and thermal influences.

- Clear view of the work surface and cutting line

A clear view allows you to cut accurately according to the scribed line, in any position – even upside down.

- Multi-edge cutter for cost-effective work

The blades are simple to change and can be turned several times.

# Overview shears



## Tips:

- To achieve optimum cutting results, you can adjust the distance between the cutters individually to the desired sheet thickness. This ensures high precision cutting.

### Overview shears TruTool

S 114  
LiHD battery 12V

S 160  
LiHD battery 12V



Technical data			
Max. sheet thickness			
Steel 400 N/mm <sup>2</sup>	mm	1.6	1.6
Spiral ducts steel 400 N/mm <sup>2</sup>	mm	4 x 0.75	
Working speed up to	m/min	13	9
Weight	kg	1.8	1.7
Product features			
2-sided, cutting blades			
4-sided, cutting blades			X
Interchangeable cutters		X	
Tool free height adjustment for sheet thickness			
Country / order numbers			
DE		2525346	2525345
CH		2525346	2525345
GB		2534320	2534315
USA		2534319	2534314
Solo (without battery / charger) box   cardboard box		2534341   2576950	2534316   2576948

### Overview shears TruTool

S 250

S 250  
LiHD battery 18V

S 450



Technical data				
Max. sheet thickness				
Steel 400 N/mm <sup>2</sup>	mm	2.5	2.5	4.5
Spiral ducts 400 Steel N/mm <sup>2</sup>	mm			
Working speed up to	m/min	7	7	4
Weight	kg	2.2	2.6	6.2
Product features				
2-sided, cutting blades				X
4-sided, cutting blades		X	X	
Interchangeable cutters				
Tool free height adjustment for sheet thickness				X
Country / order numbers				
DE		1942384	2525314	2574717
CH		1942385	2525314	2598631
GB		1942386	2534383	2598632
USA		1942387	2534382	2598633
Solo (without battery / charger) box   cardboard box			2534384   2576983	

TruTool S 114 LiHD battery 12V



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	1.6
Steel 600 N/mm <sup>2</sup>	mm	1
Aluminium 250 N/mm <sup>2</sup>	mm	2
Spiral ducts steel 400 N/mm <sup>2</sup>	mm	4 x 0.75
Spiral ducts steel 600 N/mm <sup>2</sup>	mm	4 x 0.5
Working speed up to	m/min	13
Smallest radius	mm	60
Min. tube diameter	mm	50
Throat depths	mm	30
Voltage	V	12
Weight (with battery)	kg	1.8
Length/width	mm	380/95

Included accessories

Cutter (integrated), screwdriver Torx PB 410, 2x battery 12V LiHD 4 Ah, charger LG 12V–36V, belt clip, TRUMPF Box S2

Product features

- Cutters are interchangeable; 2-sided use
- Easily rotatable machine
- Perfect for flush-cutting ventilation pipes at walls and ceilings
- For cutting and trimming C-L-U profiles, corrugated and trapezoidal sheet metal
- 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



Cutter

1376494 set of 2

Consumables	
Cutters	set of 2, 1376494
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
Screwdriver Torx PB 410	1775531
TRUMPF Box S2	1763682

TruTool S 160 LiHD battery 12V



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	1.6
Steel 600 N/mm <sup>2</sup>	mm	1.2
Steel 800 N/mm <sup>2</sup>	mm	1
Aluminium 250 N/mm <sup>2</sup>	mm	2
Working speed up to	m/min	9
Start hole diameter	mm	28
Smallest radius	mm	16
Voltage	V	12
Weight (with battery)	kg	1.7
Length/width	mm	295/156

Included accessories

Cutter standard, hex head wrench SW 2 and SW 3, 2x battery 12V LiHD 4 Ah, charger LG 12V–36V, belt clip, TRUMPF Box S2

Product features

- Easy to exchange 4-sided cutting blades
- Exceptionally small, handy and manoeuvrable thanks to its short design and compact shearing head
- Also ideal for application in stainless steel
- Flexibility in curves: for radii from 15 mm
- 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



Cutter

0126471 set of 2  
1264320 set of 10



CR cutter

0919760 set of 2



Cutter titanium-coated

2089660 set of 2

Consumables	
Cutter	set of 2, 0126471 set of 10, 1264320
CR cutter	set of 2, 0919760
Cutter titanium-coated	set of 2, 2089660
Lubricating grease G1 25 g	0344969
Lubricating grease G5 900 g	1954202

Accessoires	
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	0002946
Hex head wrench SW 3	0094840
TRUMPF Box S2	1763682

TruTool S 250 / TruTool S 250 LiHD battery 18V



Additional for battery version



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	2.5
Steel 600 N/mm <sup>2</sup>	mm	2
Steel 800 N/mm <sup>2</sup>	mm	1.5
Aluminium 250 N/mm <sup>2</sup>	mm	3
Working speed (electric) up to	m/min	7
Working speed (battery) up to	m/min	7
Start hole diameter	mm	28
Smallest radius	mm	20
Rated input power (electric)	W	550
Voltage (battery)	V	18
Weight (electric)	kg	2.2
Weight (with battery)	kg	2.6
Length/height (electric)	mm	279/155
Length/height (battery)	mm	337/201

Included accessories

Cutter (integrated), hex head wrench 4 mm, hex head wrench SW 2.5, TRUMPF Box S1 (electric version)  
 Additional for battery version: 2x battery 18V LiHD 4 Ah, charger LG 12V–36V, TRUMPF Box S2

Product features

- Easy to exchange 4-sided cutting blades
- Robust and compact shears for the medium power range
- Ideal for continuous use
- Flexibility in curves: for radii from 20 mm

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

Cutter	CR cutter
0127911 set of 4 1264341 set of 10	0919761 set of 2

Consumables		
Cutter	set of 4, 0127911	set of 10, 1264341
CR cutter		set of 2, 0919761
Accessories		
Hex head wrench	SW 4	0023065
Hex head wrench	SW 2,5	0067822
TRUMPF Box S1 (electric)		1763681

Additional for battery version	
Battery 18V LiHD 4 Ah	2598811
Charger LG 12V–36V DE / CH	2272666
Charger LG 12V–36V GB	2275871
Charger LG 12V–36V USA	2275872
TRUMPF Box S2	1763682

TruTool S 450



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	4.5
Steel 600 N/mm <sup>2</sup>	mm	3.5
Steel 800 N/mm <sup>2</sup>	mm	2.5
Aluminium 250 N/mm <sup>2</sup>	mm	5
Working speed up to	m/min	6
Start hole diameter	mm	75
Smallest radius	mm	R 35/L 25
Rated input power	W	1700
Weight	kg	6.2
Length/width	mm	334/280

Included accessories

Cutter (integrated), hex head wrench SW 5 mm, hex head wrench SW 2 mm, feeler guide, grease gun G1, TRUMPF Box M2

Product features

- Easy to exchange 2-sided cutting blades
- Robust cutting table specifically developed for thick sheet metal – excellent choice for work with stainless steel
- Height of cutters can be adjusted without using tools. Can be individually adapted to the sheet thickness.
- The bow handle ensures safe machine operation and ease of use
- Flexibility in curves: for radii from 35 mm

Consumables

Cutter	CR cutter
0140451 set of 2	140452 set of 2

Consumables		
Cutter	set of 2, 0140451	
CR cutter	set of 2, 0140452	
Lubricating grease G1	grease gun 70 g	1369906
Lubricating grease G1	25 g	0344969
Lubricating grease G1	900 g	0139440
Accessories		
Hand handle		0139602
Feeler guide		0056856
Working station with stand		0918382
Working station without stand		0979371
Stand		0003677
Hex head wrench	SW 2	0002946
Hex head wrench	SW 5	0373324
TRUMPF Box M2		1770890

# TRUMPF thin sheet nibblers

TRUMPF has developed the perfect tools for plumbers as well as roof and facade constructors: With our thin sheet nibblers, you can work without damaging the surface. You always achieve visually high-quality edges without corrosion or oxidation.



## 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 nibblers



### Tips:

- Having a machine base with different tools ensures compatibility and optional expansion of the range of applications.
  - TruTool N 160 und N 160 with extension
  - TruTool N 200, PN 200 and PN 201

Overview thin sheet nibblers  
TruTool



Technical data					
Max. sheet thickness					
Steel 400 N/mm <sup>2</sup>	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		X
Carrier rotatable without tool, possible cutting position 8 x 45°	X	X	X		X
For deeper trapezoidal and corrugated sheets		X			

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) box   cardboard box	2538016 2536308				2534381 2576982

Overview thin sheet nibblers  
TruTool

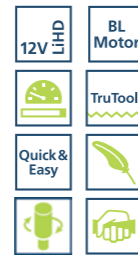


Technical data					
Max. sheet thickness					
Steel 400 N/mm <sup>2</sup>	mm	2	2	2	2
Start hole diameter	mm	24	24	24	24
Working speed	m/min	2.1	1.9	2.2	1.9
Weight	kg	1.8	2.2	2	2.4

Product features					
Highest maneuverability					
Carrier rotatable without tool, possible cutting position 8 x 45°	X	X	X		X
For deeper trapezoidal and corrugated sheets			X		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) box   cardboard box		2534350 2576813			2534374 -

TruTool N 160 LiHD battery 12V



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	1.6
Steel 600 N/mm <sup>2</sup>	mm	1
Steel 800 N/mm <sup>2</sup>	mm	0.7
Aluminium 250 N/mm <sup>2</sup>	mm	2.0
Working speed (battery)	m/min	2.2
Start hole diameter	mm	22
Smallest radius	mm	24
Voltage	V	12
Weight (with battery)	kg	1.6
Length/height	mm	307/170

Included accessories

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)

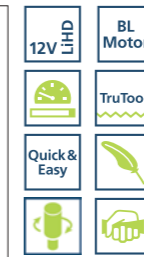
Consumables

Punch		Die	
2260177	1 piece	2260178	1 piece
1264083	set of 5	2260560	set of 5
1264084	set of 10	1264088	set of 10

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 grease 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/mm <sup>2</sup>	mm	1.6
Steel 600 N/mm <sup>2</sup>	mm	1
Steel 800 N/mm <sup>2</sup>	mm	0.7
Aluminium 250 N/mm <sup>2</sup>	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

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

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)

Consumables

Punch		Die	
2260177	1 piece	2260178	1 piece
1264083	set of 5	2260560	set of 5
1264084	set of 10	1264088	set of 10

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 grease S1 25g	0121486

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

Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	2
Steel 600 N/mm <sup>2</sup>	mm	1.5
Steel 800 N/mm <sup>2</sup>	mm	1
Aluminium 250 N/mm <sup>2</sup>	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
Length/height (battery)	mm	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

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

Consumables

<b>Punch</b>	<b>Die</b>	<b>Punch guide</b>
2260180 1 piece 1264176 set of 5	0980335 1 piece 1264393 set of 5	1884925

Consumables

Punch	1 piece 2260180	set of 5, 1264176
Die cpl.	1 piece 0980335	set of 2, 1264393
Set (2x punch, 1x die)		0961961
Punch guide		1884925
<b>Accessories</b>		
Chip bag		0088622
TORX screwdriver PB 410		1775531
Tool N 200		2286021
Tool PN 200		2287065
Tool PN 201		2287067
TRUMPF Box S1 (electric)		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



Additional for battery version

Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	2
Steel 600 N/mm <sup>2</sup>	mm	1.5
Steel 800 N/mm <sup>2</sup>	mm	1
Aluminium 250 N/mm <sup>2</sup>	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

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

- Rectangular 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

Consumables

<b>Punch</b>	<b>Die</b>	<b>Die P1 (for thin sheet)</b>	<b>Wearing plate</b>	<b>Punch guide</b>
2260206 1 piece 2260376 set of 2 1315713 set of 5	2260207 1 piece 1264153 set of 2 1264154 set of 5	2260209	2260208 1 piece 1429275 set of 2 1429276 set of 5	1884927 1 piece 1264367 set of 2

Consumables

Punch	1 piece 2260206
Punch	set of 2, 2260376
Die	1 piece 2260207
Die	set of 2, 1264153
Die P1 for sheet thickness < 1 mm	2260209
Wearing plate	1 piece 2260208
Wearing plate	set of 2, 1429275
Set (2x punch, 1x die, 2x wearing plate)	1429289
Punch guide	1 piece 1884927
Punch guide	set of 2, 1264367
<b>Accessories</b>	
Tool PN 200	2287065
Tool N 200	2286021
Tool PN 201	2287067
TORX screwdriver PB 410	1775531
TRUMPF Box S1 (electric)	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 201 / TruTool PN 201 LiHD battery 18V



- Quick & Easy
- TruTool
- Additional for battery version
- 18V LiHD
- BL Motor
- U/min
- TruTool



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	2
Steel 600 N/mm <sup>2</sup>	mm	1.5
Steel 800 N/mm <sup>2</sup>	mm	1
Aluminium 250 N/mm <sup>2</sup>	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

Tool PN 201 (integrated), punch (integrated), die (integrated), punch guide (integrated), wearing plate, screwdriver Torx, TRUMPF Box M2

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

Product features

- Rectangular 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

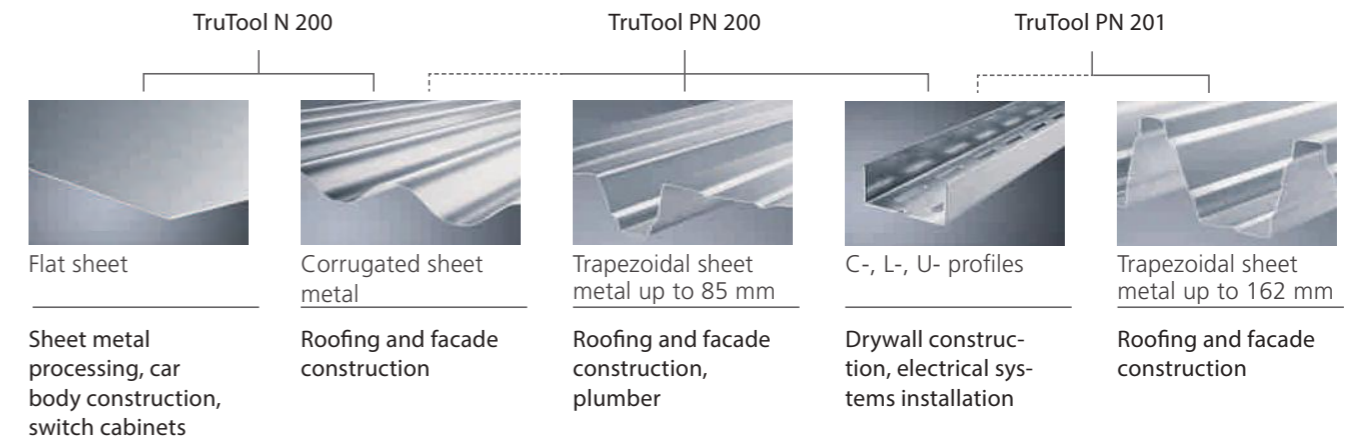
Consumables				
<b>Punch</b>	<b>Die</b>	<b>Die P1 (for thin sheet)</b>	<b>Wearing plate</b>	<b>Punch guide</b>
2260206 1 piece 2260376 set of 2 1315713 set of 5	2260207 1 piece 1264153 set of 2 1264154 set of 5	2260209	2260208 1 piece 1429275 set of 2 1429276 set of 5	1884927 1 piece 1264367 set of 2

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 wearing 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

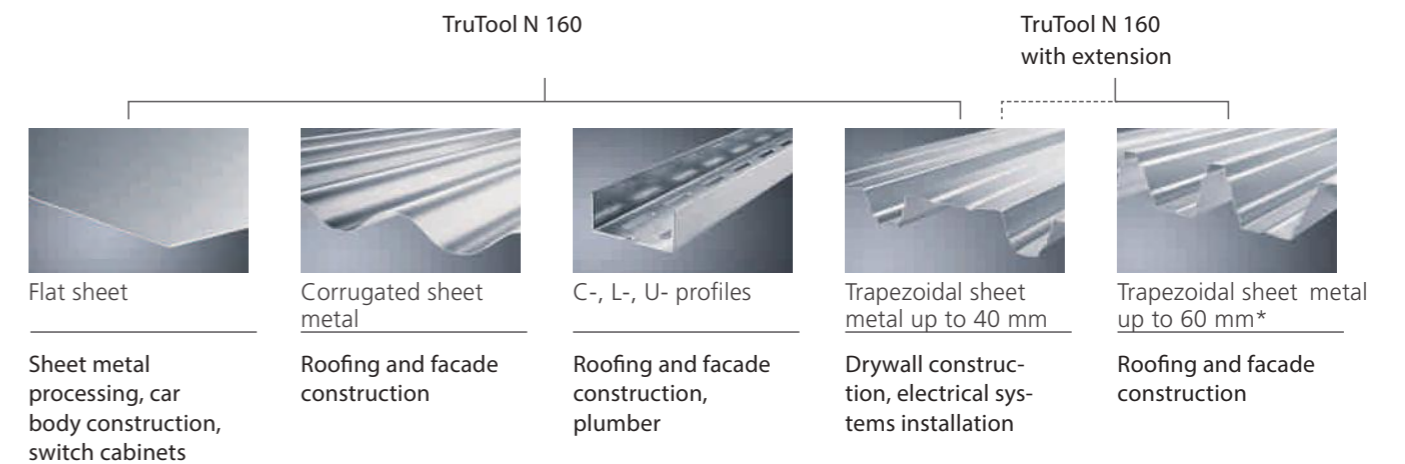
Additional for battery version	
Battery 18V LiHD 4Ah	2598811
Charger LG 12V–36V DE / CH	2569784
Charger LG 12V–36V GB	2569786
Charger LG 12V–36V USA	2569785

Application range for sheet thickness up to 2 mm  
The different tools can be used on all three machines

• Ideal also for doubled sheets



Application range for sheet thickness up to 1.6 mm  
The different tools can be used on all two machines



\*Longitudinal cuts are also possible for higher profiled sheets

# TRUMPF thick sheet nibblers

Our thick sheet metal nibblers are ideal for coil cutting as well as container and tank assembly and disassembly. Can easily handle even the toughest cases. For example, it cuts over weld seams and bends of up to 90°.



## Particular strengths:

- Thick sheet nibblers up to a sheet thickness of 3.5 mm

Equipped with a hollow round punch for 360° rotation on the spot. For the greatest manoeuvrability.

- Area of application from 3.5 mm sheet thickness

Ideal for cuts across edges, welding seams and doubled sheets.

- Thick sheet nibblers from a sheet thickness of 5 mm

Equipped with a robust rectangular punch, the highest level of profile flexibility is guaranteed.

- Area of application up to 5 mm sheet thickness

Ideal for tank assembly and disassembly. For cutting across edges and bevelled sheets, welding seams and doubled sheets.

- Distortion-free work without exertion

Using the thick sheet nibblers, you can work without feed force, distortion or sparks.

# Overview thick sheet nibbler

## Tips:

- TruTool N 350 is equipped with a hollow round punch for 360° rotation on the spot. The profile nibblers from 5 mm sheet thickness have a rectangular punch; for the highest level of profile mobility.

### Overview thick sheet nibblers TruTool



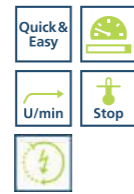
Technical data				
Max. sheet thickness				
Steel 400 N/mm <sup>2</sup>	mm	3.5	5	7
Start hole diameter	mm	30	41	50
Working speed	m/min	1.4	1.5	1.3
Weight	kg	3.7	3.8	7.7
Product features				
3 cutting directions		X		
4 cutting directions			X	X
Handle option				X
2 gears				
Country / order numbers				
DE		2574698	2574823	2662627
CH		2598610	2598625	2662841
GB		2598621	2598626	2662842
USA		2598622	2598627	2662843

### Overview thick sheet nibblers TruTool



Technical data			
		1 <sup>st</sup> gear	2 <sup>nd</sup> gear
Max. sheet thickness			
Steel 400 N/mm <sup>2</sup>	mm	10	8
Start hole diameter	mm	75	75
Working speed	m/min	1.1	1.7
Weight	kg	14.7	
Product features			
3 cutting direction			
4 cutting direction			X
Handle option			
2 gears			X
Country / order numbers			
DE		2606416	
CH		2606417	
GB		2606418	
USA		2606419	

TruTool N 350



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	3.5
Steel 600 N/mm <sup>2</sup>	mm	2.3
Steel 800 N/mm <sup>2</sup>	mm	1.8
Aluminium 250 N/mm <sup>2</sup>	mm	3.5
Working speed	m/min	1.4
Start hole diameter	mm	30
Smallest radius	mm	7
Rated input power	W	1700
Weight	kg	3.7
Length/height	mm	381/227

Included accessories

Punch standard (integrated), die standard (integrated), grip, lubricating grease G1, TRUMPF Box M3

Product features

- 3 cutting directions
- Hollow round punch: The machine can be rotated on the spot. For maximum manoeuvrability
- Ideal for interior cutouts and notching
- Punch and die can be replaced without tool

Consumables

<b>Punch standard</b>	<b>Punch CR</b>	<b>Die standard</b>	<b>Die CR</b>
2260195 1 piece 1264151 set of 2	2260196 1 piece 1264181 set of 2	2260192 1 piece 1264182 set of 2	2260197 1 piece 1264187 set of 2

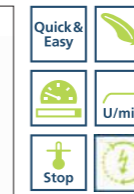
Consumables

Punch standard	1 piece	2260195	set of 2, 1264151
Punch CR	1 piece	2260196	set of 2, 1264181
Die standard	1 piece	2260192	set of 2, 1264182
Die CR	1 piece	2260197	set of 2, 1264187
Set (2x punch, 1x die standard)			0127854
Lubricating grease G1	25 g		0344969
Punch and nibble oil (steel)	500 ml		0103387
Punch and nibble oil (aluminium)	1000 ml		0125874

Accessories

Chip bag			0097210
Grip			0974659
Hanging hook			0097208
Distance sleeve			0110104
Lubricating grease G1	25 g		0344969
Punch and nibble oil (steel)	500 ml		0103387
Punch and nibble oil (aluminium)	1000 ml		0125874
TRUMPF Box M3			1770951

TruTool N 500



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	5
Steel 600 N/mm <sup>2</sup>	mm	3.2
Steel 800 N/mm <sup>2</sup>	mm	2.5
Aluminium 250 N/mm <sup>2</sup>	mm	7
Working speed	m/min	1.5
Start hole diameter	mm	41
Smallest radius	mm	90
Rated input power	W	1700
Weight	kg	3.8
Length/height	mm	381/235

Included accessories

Punch 5/P5 (integrated), die 5 (integrated), grip, screwdriver SW 4, Lubricating grease G1, TRUMPF Box M3

Product features

- 4 cutting directions can be adjusted without using tools
- Equipped with a rectangular punch for maximum profile mobility
- Ideal for hard to reach areas and able to cut over edges and welding seams
- Minimum effort; work without feed force
- Versatile nibbler; extremely powerful despite the light weight
- Also perfect for processing stainless steel

Consumables

<b>Punch 5/P5</b>	<b>Punch 2/3</b>	<b>Die 2</b>	<b>Die 3</b>	<b>Die 5</b>	<b>Die P5</b>
2260199 1 piece 1453365 set of 5	2260198 1 piece 1453366 set of 2 1453367 set of 5	1884952 1 piece 1264189 set of 2	1884951 1 piece 1264172 set of 2	1884930 1 piece 1264132 set of 2	1884929 1 piece 1264150 set of 2

Consumables

Punch 5/P5 (till 5 mm)	1 piece	2260199	set of 5, 1453365
Punch 2/3 (till 5 mm)			1 piece 2260198
Punch 2/3 (till 5 mm)	set of 2,	1453366	set of 5, 1453367
Die 2 (till 2 mm)	1 piece	1884952	set of 2, 1264189
Die 3 (till 3 mm)	1 piece	1884951	set of 2, 1264172
Die 5 (till 5 mm)	1 piece	1884930	set of 2, 1264132
Die P5 (profile steel 3–5 mm)	1 piece	1884929	set of 2, 1264150
Set standard (2x punch 5/P5, 1x die 5)			1453368
Set P5 (2x punch 5/P5, 1x die P5)			1453369
Lubricating grease G1	25 g		0344969
Punch and nibble oil (steel)	500 ml		0103387
Punch and nibble oil (aluminium)	1000 ml		0125874

Accessories

Punch guide	1 piece	1884928	set of 2, 1264364
Chip bag			0103557
Chip box			1646281
Hanging hook			0097208
Grip			0974659
Screwdriver SW 4			0067849
Lubricating grease G1	25 g		0344969
Punch and nibble oil (steel)	500 ml		0103387
Punch and nibble oil (aluminium)	1000 ml		0125874
TRUMPF Box M3			1770951

TruTool N 700



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	7
Steel 600 N/mm <sup>2</sup>	mm	5
Steel 800 N/mm <sup>2</sup>	mm	3.5
Aluminium 250 N/mm <sup>2</sup>	mm	10
Working speed	m/min	1.3
Start hole diameter	mm	50
Smallest radius	mm	140
Rated input power	W	1700
Weight	kg	7.7
Length/width	mm	426/302

Included accessories

Punch standard (integrated), die 7 (integrated), compact handle, hex head wrench SW 5, lubricating grease G1, setting gauge, TRUMPF Box L2

Product features

- 4 cutting directions can be adjusted without using tools
- Rectangular punches: ideal for cutting over edges and welding seams
- Minimum effort; work without feed force
- Two quickly exchangeable handles; suited to the most varied work situations

Consumables

<b>Punch standard</b>	<b>Punch CR</b>	<b>Die 5</b>	<b>Die 7</b>	<b>Die P7</b>	<b>Wearing plate</b>
2260200 1 piece 1264117 set of 2 1264119 set of 5	2260201 1 piece 1264414 set of 2 1264415 set of 5	1884879 1 piece 1264173 set of 2	1884878 1 piece 1264137 set of 2 1264139 set of 5	1884877 1 piece 1264174 set of 2	2260202 1 piece 1264373 set of 2 1264374 set of 5

Consumables		
Punch standard	1 piece	2260200
Punch standard	set of 2, 1264117	set of 5, 1264119
Punch CR	1 piece	2260201
Punch CR	set of 2, 1264414	set of 5, 1264415
Die 5 (3–5 mm)	1 piece	1884879
Die 7 (5–7 mm)	1 piece	1884878
Die 7 (5–7 mm)	set of 2, 1264137	set of 5, 1264139
Die P7 (profile steel 5–7 mm)	1 piece	1884877
Die P7 (profile steel 5–7 mm)	set of 2, 1264173	set of 2, 1264174
Wearing plate	1 piece	2260202
Wearing plate	set of 2, 1264373	set of 5, 1264374
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440
Punch and nibble oil (steel)	500 ml	0103387
Punch and nibble oil (aluminium)	1000 ml	0125874

Accessories		
Punch guide	1 piece	2260203
Chip bag		0109275
Handle		2673274
Setting gauge		1411767
Hex head wrench SW 5		0373324
TRUMPF Box L2		1763686

TruTool N 1000



Technical data			
		1 <sup>st</sup> gear	2 <sup>nd</sup> gear
Max. sheet thickness			
Steel 400 N/mm <sup>2</sup>	mm	10	8
Steel 600 N/mm <sup>2</sup>	mm	7	5
Steel 800 N/mm <sup>2</sup>	mm	5	4
Aluminium 250 N/mm <sup>2</sup>	mm	12	10
Working speed	m/min	1.1	1.7
Start hole diameter	mm	75	75
Smallest radius	mm	300	300
Rated input power	W	2600	2600
Weight	kg	14.7	14.7
Length/width	mm	642/302	

Included accessories

Punch standard (integrated), die 10 (integrated), grip, box for small parts, hex head wrench SW 5, hex head wrench 6 mm, lubricating grease S1, punch and nibble oil für steel, setting gauge, carrying case

Product features

- 4 cutting directions can be adjusted without using tools
- Rectangular punches: ideal for cutting over edges and welding seams
- Minimum effort; work without feed force
- Powerful heavy-duty nibbler designed to be used on thick sheets
- 2-speed motor: The appropriate gear can be selected depending on material thickness, strength and type of workpiece.
- 180° rotating handle for perfect machine control

Consumables

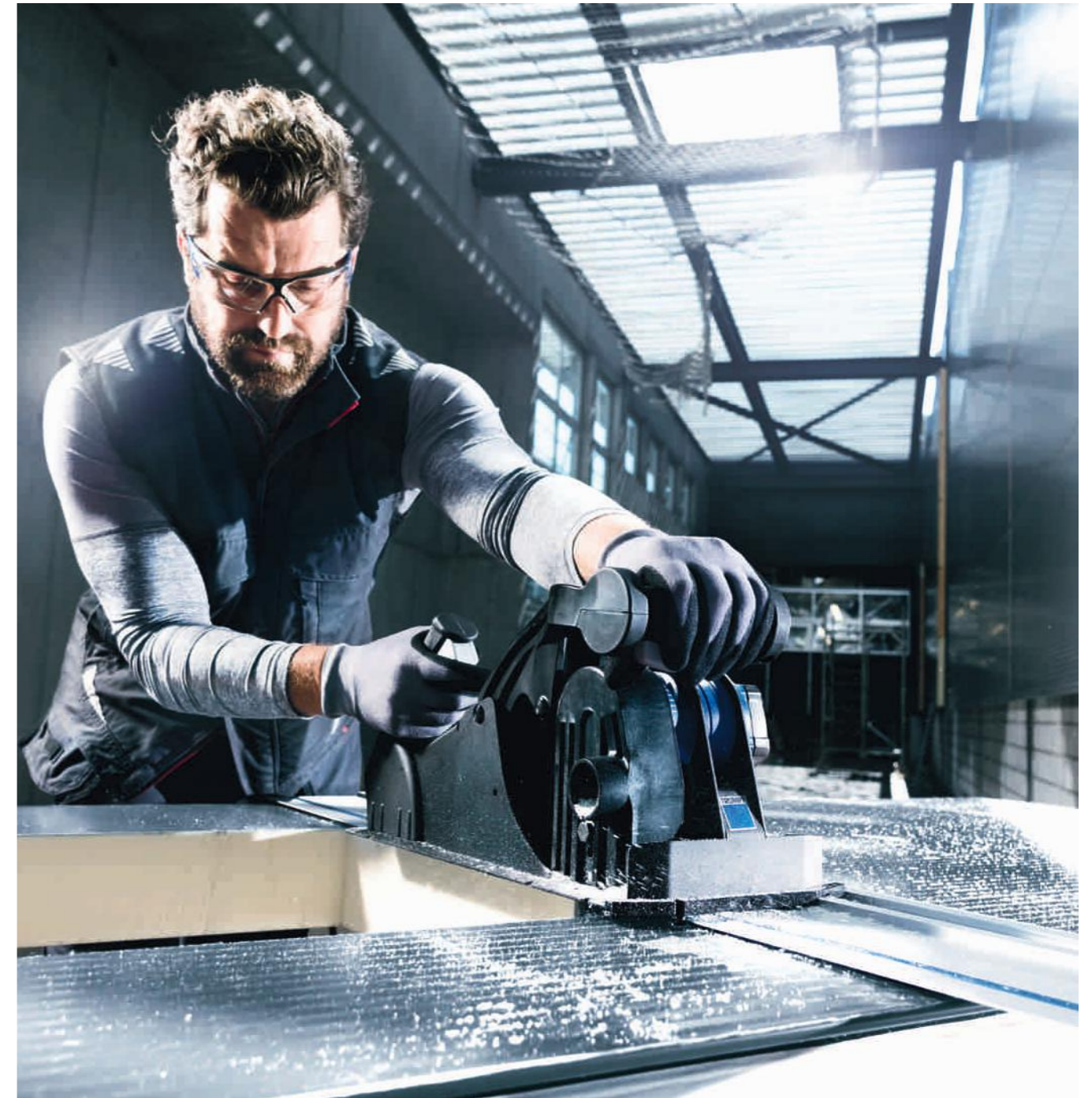
<b>Punch Standard</b>	<b>Punch CR</b>	<b>Punch Heavy Duty</b>	<b>Die 5</b>	<b>Die 7</b>	<b>Die 10</b>	<b>Die P10</b>	<b>Wearing plate</b>
2260113 1 piece 1264155 set of 2 1264156 set of 5	2260114 1 piece 1264412 set of 2 1264413 set of 5	2285565 1	1884909	1884905 1 piece 1264184 set of 2	1884904 1 piece 1264177 set of 2	1884903 1 piece 1264185 set of 2	2260115 1 piece 1264375 set of 2 1264376 set of 5

Consumables		
Punch standard	1 piece	2260113
Punch standard	set of 2, 1264155	set of 5, 1264156
Punch CR	1 piece	2260114
Punch CR	set of 2, 1264412	set of 5, 1264413
Punch Heavy Duty	1 piece	2285565
Die 5 (up to 5 mm)	1 piece	1884909
Die 7 (5–7)	1 piece	1884905
Die 7 (5–7)	set of 2, 1264184	set of 2, 1264184
Die 10 (7–10 mm)	1 piece	1884904
Die 10 (7–10 mm)	set of 2, 1264177	set of 2, 1264177
Die P10 (profile steel 7–10 mm)	1 piece	1884903
Die P10 (profile steel 7–10 mm)	set of 2, 1264185	set of 2, 1264185
Wearing plate	1 piece	2260115
Wearing plate	set of 2, 1264375	set of 5, 1264376
Lubricating grease S1	250 g	0385478
Lubricating grease G1	900 g	0139440
Punch and nibble oil (steel)	500 ml	0103387
Punch and nibble oil (aluminium)	1000 ml	0125874

Accessories		
Punch guide	1 piece	1884906
Chip bag		0115215
Box for small parts		0353966
Bow handle		2010098
Setting gauge		1411767
Hex head wrench SW 5		0373324
Hex head wrench 6 mm		0118860
Carrying case		2277078

# TRUMPF panel cutter

The TruTool TPC 165 panel cutter from TRUMPF is the ideal solution for the separation of sandwich panels. It is perfectly suited for roofers, façade, hall and container constructors, as well as for cooling, heating and sound insulation specialists.



## Particular strengths:

- Quick work speed

The panel cutter cuts sandwich panels up to 165 mm thick in a single operation.

- Dimensionally accurate, perpendicular separating cuts

You can quickly and easily create perpendicular cuts with the blade which can be set to 90°.

- Unique insertion mechanism

You can start at any point on the panel without a start hole.

- Compact and light

The TruTool TPC 165 weighs just 9.6 kg and is based on a sheet design that is both stable and light.

- Comfortable operation

Fatigue is minimised and the machine is simple to operate.



# Overview panel cutter

## Tips:

- Easy-to-see guide marks facilitate precise cuts along the entire cutting line with a consistent and precise cutting depth. The blade can be fixed in 13 different positions. This ensures constant, precise cutting depths.

Overview panel cutter  
TruTool

TPC 165



Technical data		
Max. panel thickness	mm	165
Single sheet thickness for steel 400 N/mm <sup>2</sup>	mm	0.9
Cutting width	mm	4
Working speed	m/min	4
Weight	kg	9.6
Product features		
Cut pre-assembled panels		X
Interior cutouts and notches without starting drill holes		X
Country / order numbers		
DE		2451582
CH		2451584
GB		2451587
USA		2451585



Technical data		
Max. panel thickness	mm	165
Single sheet thickness for steel 400 N/mm <sup>2</sup>	mm	0.9
Isolation material	Polyurethane. polyisocyanurate-foam	
Smallest possible insertion	mm	340 x 340
Working speed	m/min	4
Rated input power	W	1700
Cutting width	mm	4
Weight	kg	9.6
Length/width	mm	493/231
Length/width with blade	mm	493/437

### Included accessories

Saw chain 165 (integrated), blade 165 (integrated), slide bar (integrated), wear plate (integrated), front wear plate (integrated), combination key, punch and nibble oil for steel, carrying case

### Product features

- Dimensionally accurate right-angle cut-outs without reworking. Regardless of whether the surface is flat, trapezoidal or corrugated
- Ideal for interior cut-outs and notches thanks to immersion mechanism
- Adjustable cutting depth thanks to blade fixation.
- Cuts pre-assembled panels
- The machine is ready for operation in no time and without presettings
- Low machine weight

### Consumables

Saw chain 165	Blade 165	Slide bar	Wear plate	Front wear plate
1730983	1809537	1814882 set of 2	1814819	1814820

### Consumables

Saw chain 165	1730983
Blade 165	1809537
Slide bar	set of 2 1814882
Wear plate	1814819
Front wear plate	1814820
Punch and nibble oil	500 ml 0103387

### Accessories

Guide rails 1400 mm	1831777
Connector piece for guide rails	1831778
Combination key	1797742
Carrying case	1798090



# TRUMPF seam lockers

For heating and ventilation engineers, TRUMPF seam lockers are essential for their daily work, as well as for the construction of façades, fireplace coverings or industrial fans. For both Pittsburgh lock seams as well as angle and standing seams, you will find the correct tool with TRUMPF.



## Particular strengths:

- **Tight seam joints without force**

The seam lockers operate with an automatic feed. This means you achieve a consistently high seam quality.

- **Comfortable operation**

You can work quickly, and with low noise and vibration.

- **Quick and easy**

The seam lockers are ready for use in just a few steps; they are extremely easy to handle.

- **Mobile use**

You can use the seam lockers directly at the assembly point, or flexibly on the construction site.



# Overview seam lockers

## Tips:

- Seam lockers for Pittsburgh lock seams, angle and standing seams. The right machine is determined by the flange height of the seam in combination with the sheet thickness. The TruTool F 140 is the first choice for processing stainless steel.

### Overview seam lockers TruTool



Technical data				
Max. sheet thickness				
Steel 400 N/mm <sup>2</sup> (min. – max.)	mm	1.25	1.4	0.75–1.25
Smallest inner radius (preformed)			300	150
Smallest outer radius	mm		500	300
Working speed	m/min	6	10	7
Weight	kg	2.8	4.3	5.5
Product features				
Pittsburgh seam			X	X
Closes pre-formed standing seams		X		
Automatic adjustment to sheet thickness			X	X
Country / order numbers				
DE		1942389	1942394	1942406
CH		1942390	1942395	1942407
GB		1942391	1942396	1942408
USA		1942392	1942397	1942409

### Overview seam lockers TruTool



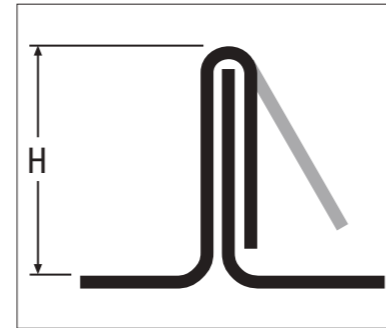
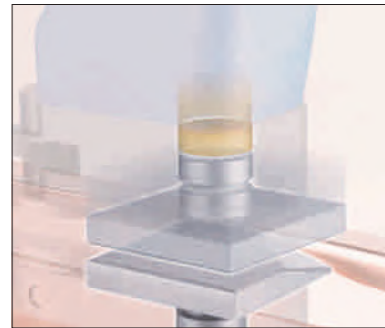
Technical data			
Max. sheet thickness			
Steel 400 N/mm <sup>2</sup> (min. – max.)	mm	0.75–1.25	0.45–1
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Working speed	m/min	10	7
Weight	kg	6.4	5.2
Product features			
Pittsburgh seam		X	X
Closes pre-formed standing seams			
Automatic adjustment to sheet thickness		X	X
Country / order numbers			
DE		2574719	1942411
CH		2598605	1942412
GB		2598606	1942413
USA		2598607	1942414

# Differentes seam types



Standing and angular seams:

TruTool F 125

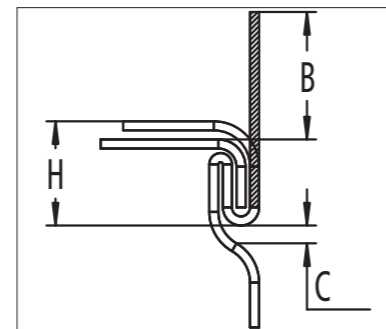


H = Edge length



Pittsburgh seams:

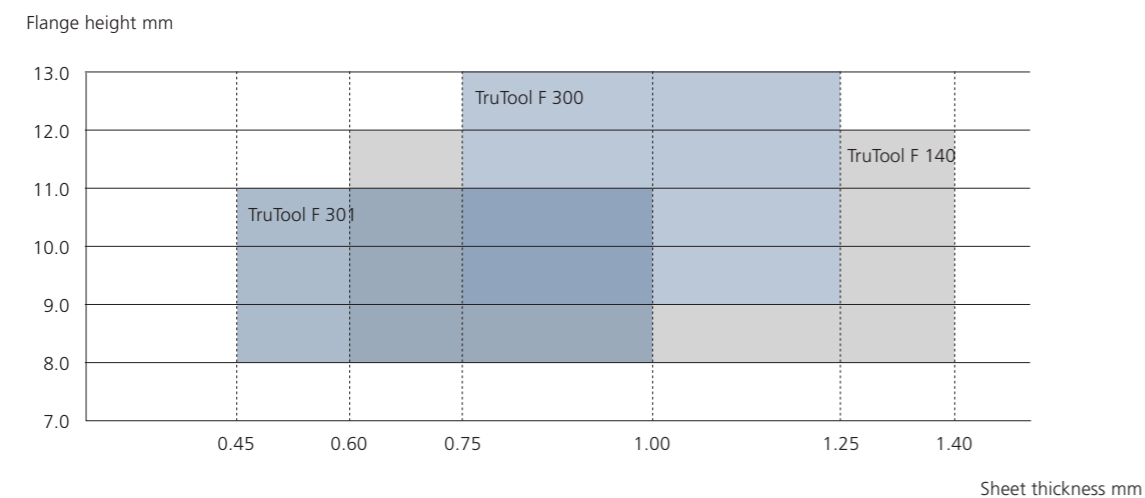
TruTool F 300 / F 301 / F 140



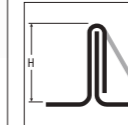
H = Edge length / B = Flange height / C = Clearance



Application range TruTool F 300 / F 301 and F 140



## TruTool F 125



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup> (max.)	mm	1.25
Max. edge thickness	mm	5
Edge length (H)	mm	40
Working speed	m/min	5-6
Rated input power	W	550
Weight	kg	2.8
Length/width	mm	279/149

Included accessories  
TRUMPF Box S1

### Product features

- Closes the seam with consistently high quality, even in corners and angles
- The sheet- and seam thickness are controlled manually and minor variations in sheet thickness are evened out
- For flange heights up to 40 mm

### Consumables



Hammer top

0102964

Hammer down

0105448

### Consumables

Hammer top	0102964
Hammer down	0105448

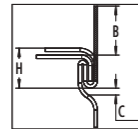
### Accessories

Plastic buffer	0105449
TRUMPF Box S1	1763681

## TruTool F 140



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup> (max.)	mm	1.4
Steel 600 N/mm <sup>2</sup> (max.)	mm	0.6
Edge length (H)	mm	10–15
Flange height (B):		
for sheet thickness 0.6–1	mm	8–10
for sheet thickness >1–1.4	mm	10–12
Clearance (C)	mm	2.5
Working speed up to	m/min	10
Smallest inner radius (preformed)	mm	300
Smallest outer radius	mm	500
Rated input power	W	550
Weight	kg	4.3
Length/width	mm	321/257



H = Edge height / B = Flange height / C = Clearance

## Included accessories

Form piece cpl. 0,6–1 mm, distance plate, extractor cpl. , hex head wrench SW 5 mm and SW 2,5 mm, TRUMPF Box S2

## Product features

- Suitable for flange heights from 8 mm – 12 mm and for sheet thicknesses from 0.6 mm – 1.4 mm
- Closes straight as well as curved ducts
- Automatic adjustment to the sheet thickness, for uniform seaming results
- High performance on stainless steel applications

## Consumables

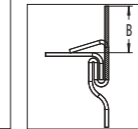
Form piece > 1 mm Form piece > 1,4 mm		
0110327 > 1 mm 0110331 > 1.4 mm	0003523	0023181

Consumables	
Drive roll > 1 mm cpl.	0110327
Drive roll > 1,4 mm cpl.	0110331
Drive roll	0003523
Rim roll	0023181
Accessories	
Distance plate	0020214
Extractor cpl.	0247536
Hex head wrench SW 5	0373324
Hex head wrench SW 2,5	0067822
TRUMPF Box S2	1763682

## TruTool F 300



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup> (min.)	mm	0.75
Steel 400 N/mm <sup>2</sup> (max.)	mm	1.25
Flange height (B):		
for sheet thickness 0.75–1	mm	9–11
for sheet thickness 1–1.25	mm	9–13
Working speed up to	m/min	7
Smallest inner radius (preformed)	mm	150
Smallest outer radius	mm	300
Rated input power	W	550
Weight	kg	5.5
Length/height		285/358



B = Flange height

## Included accessories

Screwdriver SW 4 mm, universal oil 100 ml, TRUMPF Box M3

## Product features

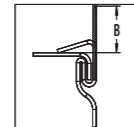
- Suitable for flange heights from 9 mm – 13 mm and for sheet thicknesses from 0.75 mm – 1.25 mm
- Closes straight as well as curved ducts
- Automatic adjustment to the sheet thickness, for uniform seaming results

## Consumables

Drive roll 30°	Drive roll 75°
0135477	0135478

Consumables	
Drive roll 30°	0135477
Drive roll 75°	0135478
Universal oil 500 ml	0138648
Accessories	
Rolle (horizontal)	0135791
Support roll	2287696
Guide rail	0920881
Form piece	0136688
Screwdriver SW 4	0067849
TRUMPF Box M3	1770951

TruTool F 300 1700 W Motor



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup> (min.)	mm	0.75
Steel 400 N/mm <sup>2</sup> (max.)	mm	1.25
Flange height (B):		
for sheet thickness 0.75–1	mm	9–11
for sheet thickness >1–1.25	mm	11–13
Working speed up to	m/min	10
Smallest inner radius (preformed)	mm	150
Smallest outer radius	mm	300
Rated input power	W	1700
Weight	kg	6.4
Length/width	mm	285/391

B = Flange height

Included accessories

Screwdriver SW 4 mm, universal oil 100 ml, TRUMPF Box M3

Product features

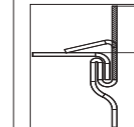
- Suitable for flange heights from 9 mm – 13 mm and for sheet thicknesses from 0.75 mm – 1.25 mm
- Closes straight as well as curved ducts
- Automatic adjustment to the sheet thickness, for uniform seaming results
- Powerful motor for continuous operation and a high working speed.

Consumables

Drive roll 30°	Drive roll 75°
0135477	0135478

Consumables	
Drive roll 30°	0135477
Drive roll 75°	0135478
Universal oil 100 ml	0138648
Accessories	
Roll	0135791
Support roll	2287696
Guide rail	0920881
Form piece	0136688
Screwdriver SW 4	0067849
TRUMPF Box M3	1770951

TruTool F 301



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup> (min.)	mm	0.45
Steel 400 N/mm <sup>2</sup> (max.)	mm	1
Flange height (B):		
for sheet thickness 0.45–1	mm	8–11
Working speed up to	m/min	7
Smallest inner radius (preformed)	mm	150
Smallest outer radius	mm	300
Rated input power	W	550
Weight	kg	5.3
Length/height (electric)	mm	285/356

B = Flange height

Included accessories

TRUMPF Box M3

Product features

- Suitable for flange heights from 8 mm – 11 mm and for sheet thicknesses from 0.45 mm – 1 mm
- Closes straight as well as curved ducts
- Automatic adjustment to the sheet thickness, for uniform seaming results

Consumables

Drive roll 30°	Drive roll 75°
0145769	0135478

Consumables	
Drive roll 30°	0145769
Drive roll 75°	0135478
Universal oil 100 ml	0138648
Accessories	
Roll	0135791
Guide rail	0920881
Screwdriver SW 4	0067849
TRUMPF Box M3	1770951

# TRUMPF Power fasteners

Whether in ventilation and air conditioning technology, or the construction of containers or apparatus, joining is the most simple and economical method for connecting two metal parts.



## Particular strengths:

- **Perfect connection**

For strong, resistant and corrosion-resistant joints in one operation.

- **User and environmentally friendly**

Low-vibration and quiet operation. The process is also emission-free.



- **No connecting elements**

You do not need screws or rivets; interference contours are therefore avoided.

- **Minimum preparation time**

The power fastener can be adapted to the desired application quickly and without problems.

# Overview power fasteners



## Tips:

- As versatile as your applications: The power fasteners can also be ordered without a mounted punch and die and in this way can be fitted in an entirely individual way. If your total sheet thickness is exactly between two die sizes, select the smaller one.

### Overview power fasteners TruTool

TF 350



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	3.5
Max. locking power	kN	25
Max. stroke power	1/s	2
Weight	kg	8.3
Product features		
Can be ordered without tool		X
Powerful motor 1700 W		X
Brushless motor		X
Country / order number		
DE	with tool   without tool	2598675   2598680
CH	with tool   without tool	2598676   2598681
GB	with tool   without tool	2598677   2598682
USA	with tool   without tool	2598678   2598683

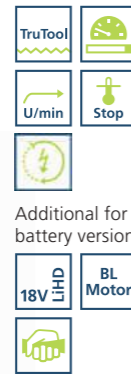
### Overview power fasteners TruTool

TF 350  
LiHD battery 18V



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	3.5
Max. locking power	kN	25
Max. stroke power	1/s	2
Weight	kg	7.8
Product features		
Can be ordered without tool		X
Powerful motor 1700 W		X
Brushless motor		X
Country / order number		
DE	with tool   without tool	2525341   2537917
CH	with tool   without tool	2525341   2537917
GB	with tool   without tool	2534924   –
USA	with tool   without tool	2534923   –
Solo	(without battery and charger) with tool	2534925   –

TruTool TF 350 / TruTool TF 350 LiHD battery 18V



Additional for battery version



Technical data		
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	3.5
Steel 600 N/mm <sup>2</sup>	mm	2.5
Aluminium 250 N/mm <sup>2</sup>	mm	4
Minimum sheet thickness	mm	0.8
Maximum locking power	kN	25
Maximum stroke power	1/s	2
Edge distance	mm	8–58
Straight flange height maximum	mm	36
Rated input power (electric)	W	1700
Voltage (battery)	V	18
Weight (electric)	kg	8.3
Weight (with battery)	kg	8
Length/height (electric)	mm	411/358
Length/height (battery)	mm	454/358

Included accessories (version with tool)

Punch, tilting arm for punch, die arm fixed no. 3, stripper for straight sheets, stripper for ducts, hex head wrench SW 3, SW 5, and SW 6, grease gun G1, box for small parts, carrying case TF 350

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

Product features

- Rapid stroke rate – up to 120 joining points per minute
- Consistently high joining quality on both coated and uncoated surfaces
- Machine can be ordered with or without tools to facilitate individual configuration

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

<b>Punch</b>	<b>Die 1</b>	<b>Die 2</b>	<b>Die 2+</b>	<b>Die 3-</b>	<b>Die 3</b>
1884902 1 piece 1264160 set of 2	0111969	0111968	0122272	1884875	0111967

Consumables

Punch	1 piece 1884902	set of 2, 1264160
Die 1	sheet thickness 0.8–1.5 mm	0111969
Die 2	sheet thickness 1.6–2 mm	0111968
Die 2+	sheet thickness 2.1–2.5 mm	0122272
Die 3-	sheet thickness 2.6–3 mm	1884875
Die 3	sheet thickness 3.1–3.5 mm	0111967
Stripper for straight sheets		1884874
Stripper for ducts		0112929
Plate		1884876
Plate for ducts		0243189
Grease gun	filled with G1	1398728
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 for aluminium	1000 ml	0125874

Accessories

Tilting arm for punch, cpl.		0128748
Punch arm, cpl.		0118129
Tilting arm for die 1, cpl.	sheet thickness 0.8–1.5 mm	0128792
Tilting arm for die 2, cpl.	sheet thickness 1.6–2 mm	0128793
Tilting arm for die 2+, cpl.	sheet thickness 2.1–2.5 mm	0129723
Tilting arm for die 3-, cpl.	sheet thickness 2.6–3 mm	0129724
Tilting arm for die 3, cpl.	sheet thickness 3.1–3.5 mm	0128794
Fixed arm for die 1, cpl.	sheet thickness 0.8–1.5 mm	0118130
Fixed arm for die 2, cpl.	sheet thickness 1.6–2 mm	0118131
Fixed arm for die 2+, cpl.	sheet thickness 2.1–2.5 mm	0129763
Fixed arm for die 3-, cpl.	sheet thickness 2.6–3 mm	0129764
Fixed arm for die 3, cpl.	sheet thickness 3.1–3.5 mm	0118132
Plate spring		0030678
Spring element, cpl.		0249303
Rotating assembly		0976671

Accessories		
Working station	for fixed machines	1224803
Hex head wrench SW 6	0067865	1398728
Hex head wrench SW 5	0373324	0344969
Hex head wrench SW 3	0067830	0139440
Carrying case		2614044

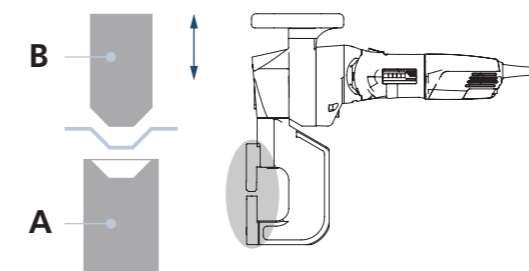
Additional for battery version	
Battery 18V LiHD 4 Ah	2598811
Charger LG 12V–36V D / CH	2569784
Charger LG 12V–36V GB	2569786
Charger LG 12V–36V USA	2569785

Select tool

Depending on the application, the TruTool TF 350 can be fitted with tools in various ways. Depending on the material type and thickness, various dies types are available.

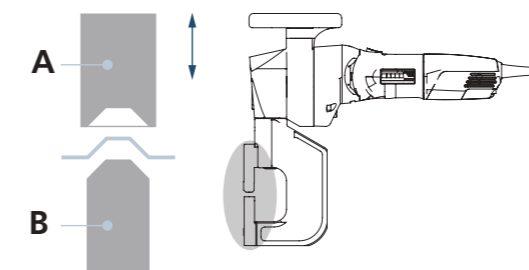
If your total sheet thickness is exactly between two die sizes, choose the smaller one.

A special tool holder (= fixed arm or tilting arm), serving as the matrix receiver belongs to every matrix type.



1. Select material
2. Select sheet thickness
3. Select tool above (B):
  - fixed arm for punch, cpl. or
  - tilting arm for punch, cpl.
4. Select tool below (A):
  - fixed arm for die

	Material	Sheet thickness in mm				
		0.8–1.5	1.6–2	2.1–2.5	2.6–3	3.1–3.5
1	Steel 400 N/mm <sup>2</sup>	0.8–1.5	1.6–2	2.1–2.5	2.6–3	3.1–3.5
	Steel 600 N/mm <sup>2</sup>	0.8–1.5	1.6–2	2.1–2.5		
	Aluminium up to 250 N/mm <sup>2</sup>	0.8–1	1.1–2	2.1–3	3.1–4	
	Die arm	1	2		3	
	Die	No. 1 0111969	No. 2 0111968	No. 2+ 0122272	No. 3- 1884875	No. 3 0111967
4	Fixed arm for die, cpl.	No. 1 0118130	No. 2 0118131	No. 2+ 0129763	No. 3- 0129764	No. 3 0118132
3	Fixed arm for punch, cpl.			0018129		
	Tilting arm for punch, cpl.			0128748		



1. Select material
2. Select overall material thickness
3. Select tool above (A):
  - tilting arm for die cpl. or
  - fixed arm for die cpl.
4. Select tool below (B):
  - fixed arm for punch

	Material	Sheet thickness in mm				
		0.8–1.5	1.6–2	2.1–2.5	2.6–3	3.1–3.5
1	Steel 400 N/mm <sup>2</sup>	0.8–1.5	1.6–2	2.1–2.5	2.6–3	3.1–3.5
	Steel 600 N/mm <sup>2</sup>	0.8–1.5	1.6–2	2.1–2.5		
	Aluminium up to 250 N/mm <sup>2</sup>	0.8–1	1.1–2	2.1–3	3.1–4	
	Die arm	1	2		3	
	Die	No. 1 0111969	No. 2 0111968	No. 2+ 0122272	No. 3- 1884875	No. 3 0111967
3	Tilting arm for die, cpl.	No. 1 0128792	No. 2 0128793	No. 2+ 0129723	No. 3- 0129724	No. 3 0128794
	Fixed arm for die, cpl.	No. 1 0118130	No. 2 0118131	No. 2+ 0129763	No. 3- 0129764	No. 3 0118132
4	Fixed arm for punch, cpl.			0118129		



# 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	hs
Max. bevel length (ls)						
Max. bevel height (hs)						
Steel 400 N/mm <sup>2</sup>	mm	7	6.1	7	4.9	7
Steel 600 N/mm <sup>2</sup>	mm	3.7	3.1	3.7	2.5	3.7
Steel 800 N/mm <sup>2</sup>	mm	2.3	1.8	2.3	1.6	2.3
Aluminium 250 N/mm <sup>2</sup>	mm	10	6.5	10	6.4	10
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

Cutter	Cutter radius 2	Cutter radius 3	Cutter radius 4	Cutter CR radius 2	Cutter radius 3 coated
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

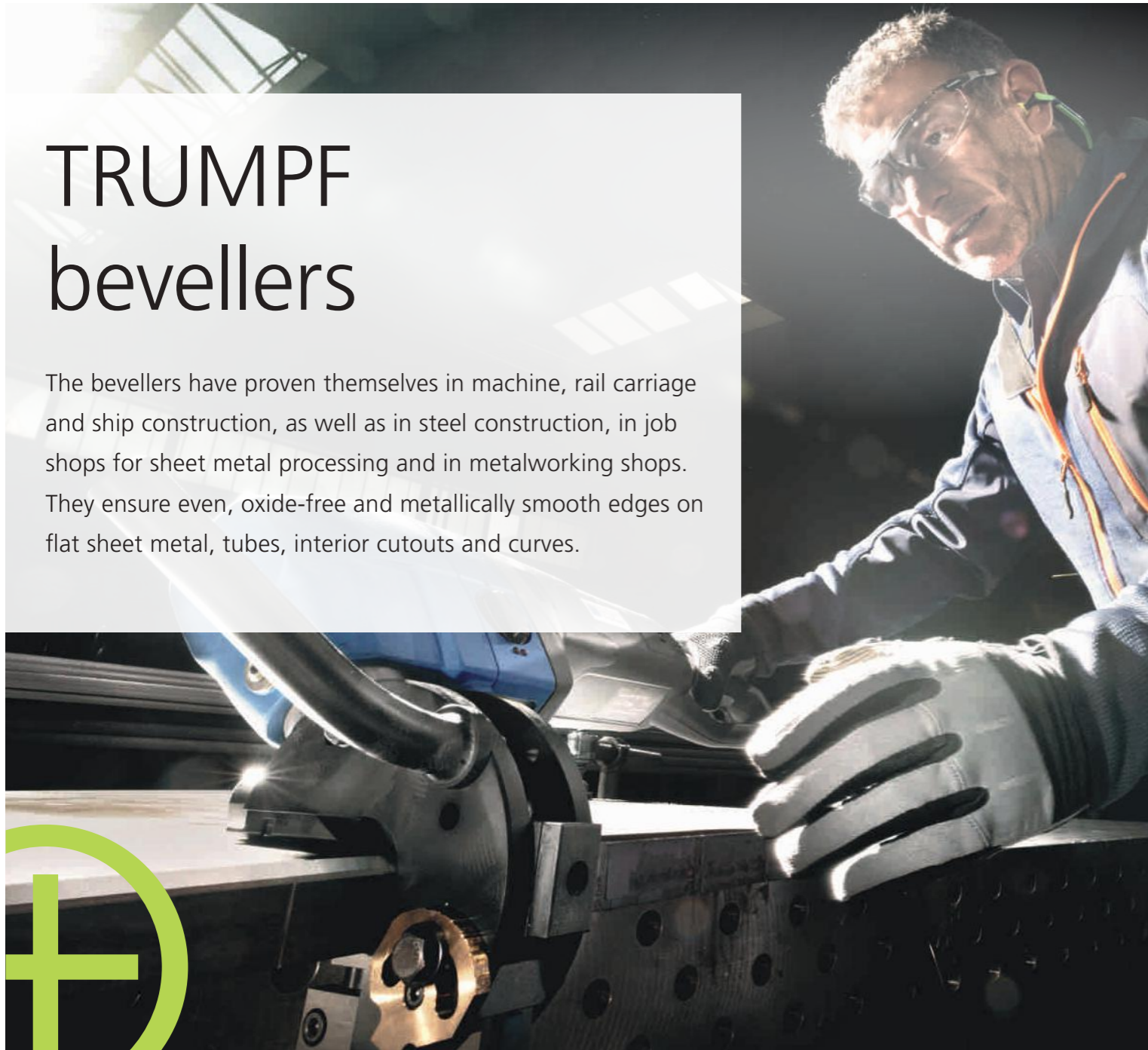
Bevel lengths up to 7 mm you make in two steps

- \*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

# TRUMPF bevellers

The bevellers have proven themselves in machine, rail carriage and ship construction, as well as in steel construction, in job shops for sheet metal processing and in metalworking shops. They ensure even, oxide-free and metallurgically smooth edges on flat sheet metal, tubes, interior cutouts and curves.



## 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 metallurgically 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 work.



# Overview bevellers

## Tips:

- With the TruTool TKF 700 you have the choice of three carriers with angles of 30°, 37.5° and 45°. The TruTool TKF 1500 models allow you to continuously adjust the bevel angles from 20° - 55°.

## Overview bevellers TruTool

### TKF 700



Technical data				
Bevel angles		30°	37.5°	45°
Max. bevel length (ls)   Max. bevel height (hs)	mm	ls	hs	
Steel 400 N/mm <sup>2</sup>	mm	7	5	
Working speed	m/min	1.5		
Weight	kg	5.3		
Product features				
Carriers for bevel angles 30°   37.5°   45°		X		
Bevel angles easily adjustable from 20° to 55°				
No extra tool required to adjust the bevel height and sheet thickness		X		
With 2 speed				
Country / order numbers				
		30°	37,5°	45°
DE		2574824	2598701	2598707
CH		2598685	2598702	2598708
GB		2598686	2598703	2598709
USA		2598687	2598704	2598710

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

## Overview bevellers TruTool

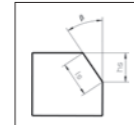
### TKF 1500

### TKF 1500 with 2 speed



Technical data					1. Gang		2. Gang	
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/mm <sup>2</sup>	mm	15	10.6	15	10.6	15	10.6	
Working speed	m/min	2		1.25		2		
Weight	kg	16.5		19.5		19.5		
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 height and sheet thickness								
With 2 speed						X		
Country / order numbers								
DE		2606420				2606424		
CH		2606421				2606425		
GB		2606422				2606426		
USA		2606423				2606427		

TruTool TKF 700



Technical data							
Bevel angles		30°		37.5°		45°	
Max. bevel length (ls)		ls	hs	ls	hs	ls	hs
Steel 400 N/mm <sup>2</sup>	mm	7.0	6.1	7.0	5.6	7.0	5.0
Steel 600 N/mm <sup>2</sup>	mm	5.7	4.9	5.7	4.5	5.7	4.0
Steel 800 N/mm <sup>2</sup>	mm	4.0	3.5	4.0	3.2	4.0	3.0
Sheet thickness	mm	1 – 15					
Smallest inner radius	mm	40					
Working speed	m/min	1.5					
Rated input power	W	1700					
Weight	kg	5.3					
Length/width	mm	342 / 240					

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

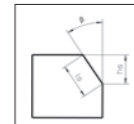
- Mount pieces for bevel angles 30°, 37.5° or 45°
- You can rotate the cutting direction by 90° to the right or left
- Pipe processing with inner diameter from 80 mm
- Interior cut-outs from diameter 90 mm and radii from 40 mm

Consumables				
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, 1264353
CR cutter	set of 5, 1264400
Spare part set cutters standard (2x cutters, 1x screw)	0132371
Spare part set cutters CR (2x cutters, 1x screw)	0132740
Cutter mount 30°	0134609
Cutter mount 37,5°	0259379
Cutter mount 45°	0977765

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	20° – 45°		
Bevel angles (with special stripper)	20° – 55°		
Max. bevel length (ls)		ls	hs
Max. bevel height (hs)			
Steel 400 N/mm <sup>2</sup>	mm	15	10.6
Steel 600 N/mm <sup>2</sup>	mm	9	6.4
Steel 800 N/mm <sup>2</sup>	mm	6	4.2
Sheet thickness	mm	4 – 40	
Sheet thickness with adjustment set	mm	40 – 160	
Smallest inner radius	mm	55	
Working speed	m/min	2	
Rated input power	W	2600	
Weight	kg	16.5	
Length/width	mm	554/361	

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

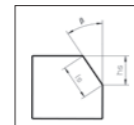
Included accessories

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
- Beveling 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



Technical data					
Bevel angles	20° – 45°		20° – 45°		
Bevel angles (with special stripper)	20° – 55°		20° – 55°		
		1 <sup>st</sup> gear	2 <sup>nd</sup> gear		
Max. bevel length (ls)		ls	hs	ls	hs
Max. bevel height (hs)					
Steel 400 N/mm <sup>2</sup>	mm	15	10.6	15	10.6
Steel 600 N/mm <sup>2</sup>	mm	11	7.8	9	6.4
Steel 800 N/mm <sup>2</sup>	mm	9	6.4	6	4.2
Sheet thickness	mm	4 – 40			
Sheet thickness with adjustment set	mm	40 – 160			
Smallest inner radius	mm	55			
Working speed	m/min	1.25		2	
Rated input power	W	2600			
Weight	kg	19.5			
Length/width	mm	607/361			

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
- 2-speed version for adjusting the stroke rate. For high strength materials.
- Beveling 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

Consumables

<b>Cutting tool standard</b>	<b>Cutting tool aluminium</b>	<b>Cutting tool CR</b>	<b>Cutting tool CR 5575</b>	<b>Cutting tool high performance CR</b>	<b>Glide box</b>	<b>Stripper</b>
2278672 1 piece 1263021 set of 2 1263029 set of 10	2278690 1 piece 1264419 set of 2	2278688 1 piece 1264417 set of 2 1264418 set of 10	2278692 1 piece 1327480 set of 2 1327482 set of 10	2278691 1 piece 1264420 set of 2 1264432 set of 10	1884873	0023242

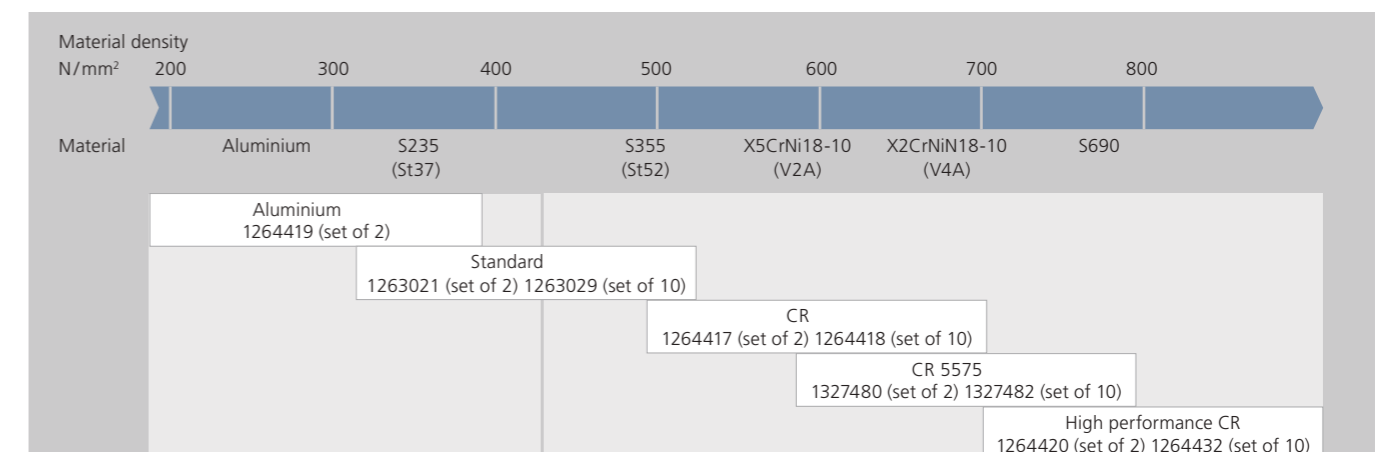
Consumables

Cutting tool standard	1 piece	2278672
Cutting tool standard	set of 2, 1263021	set of 10, 1263029
Cutting tool for aluminium	1 piece	2278690 set of 2, 1264419
Cutting tool CR	1 piece	2278688
Cutting tool CR	set of 2, 1264417	set of 10, 1264418
Cutting tool CR 5575	1 piece	2278692
Cutting tool CR 5575	set of 2, 1327480	set of 10, 1327482
Cutting tool high performance CR	1 piece	2278691
Cutting tool high performance CR	set of 2, 1264420	set of 10, 1264432
Glide box		1884873
Stripper		0023242

Accessories

Adjustment set cpl. for 40–80 mm sheet thickness	0023203
Adjustment set cpl. for 80–120 mm sheet thickness	0023204
Adjustment set cpl. for 120–160 mm sheet thickness	0027799
Roll holder, including stripper, pipe-Ø 90–200 mm	0005123
Adapter for pipe machining, pipe-Ø 30–120	0027798
Special stripper 55°	0032119
Roll holder right coupling	1238982
Roll holder left coupling	1240848
Grip pipe	0023206
Grip socket	0023229
Box for small parts	0353966
Chip box	0023209
Suspension bracket	0023210
Setting gauge	1411767
Working station with stand	0005079
Working station without stand	1343474
Stand	0003677
Hex head wrench SW 5	0373324
Hex head wrench SW 6	0118860
Key AL 17	0078310
Grease gun	0068624
Lubricating grease S1	25 g 0121486
Lubricating grease S1	1000 g 0342887
Lubricating grease G1	900 g 0139440
Punch and nibble oil for steel	500 ml 0103387
Punch and nibble oil for aluminium	1000 ml 0125874
Carrying case	2277078

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





# TRUMPF fiber composite nibbler

The benefits of nibbling technology can now also be exploited for different fibre composite materials, such as carbon fibre, fibreglass or even aramid fibre composite materials. With the TruTool FCN 250 Fiber Composite Nibbler, you will be able to cut components with up to 2.5 millimeter material thickness.



## Particular strengths:

- **Broad range of applications**

The fiber composite nibbler enables you to process CFRP, GFRP, AFRP, thermosetting plastics and thermo plastics.

- **Exceptional cut quality**

No delamination or fraying due to the slitting process.

- **Health-conscious working**

Cold process without smoke. No harmful formation of dust.

- **Complete processing freedom**

You can cut flexibly in any direction you need thanks to the 360° tool.

# Overview Fibre composite nibbler

## Tips:

- The cutting tools are made of high tensile materials. Good cutting results, long tool life and low operating costs are the result. If you mainly process CFRP, select the specially designed punches and dies.

Overview fiber composite nibbler  
TruTool

FCN 250



Technical data		
Max. material thickness CFRP, GFRP, AFRP	mm	2.5
Start hole diameter	mm	17
Smallest radius	mm	4.3
Working speed	m/min	1.3 - 1.7
Weight	kg	1.8
Product features		
Perfect cutting edge without fraying		X
Cuts all common fiber composite materials, even aramide		X
Low dust formation and without smoke		X
Contry / order numbers		
DE		2086919
CH		2294163
GB		2294166
USA		2294168

## TruTool FCN 250



Technical data		
Max. material thickness *CFRP/GFRP/AFRP	mm	2.5
Start hole diameter	m/min	17
Smallest radius	mm	4.3
Working speed up to	m/min	1.7
Rated input power	W	550
Weight	kg	1.8
Length/width	mm	267/155

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

## Included accessories

Die, punch, punch guide, TORX screwdriver, TRUMPF Box S1

## Product features

- Dimensionally accurate cutting, clean cutting edges
- Minimal dust formation for health-friendly working
- Fast and fatigue-free working
- Machine ready to use in no time without any adjustment
- Highest curve maneuverability - thanks to hollow round punch
- Tool-free punch and die change

## Consumables

<b>Punch standard</b>	<b>Die standard</b>	<b>Die for suction unit</b>	<b>Punch guide standard</b>	<b>Punch guide for stencil cutting</b>	<b>Set (2x punch, 1x die)</b>
2306491 1 piece 2306492 set of 5	2307263 1 piece 2306494 set of 2	2322870 1 piece 2322881 set of 2	2306496	2322882	2306495 set of 1

## Consumables

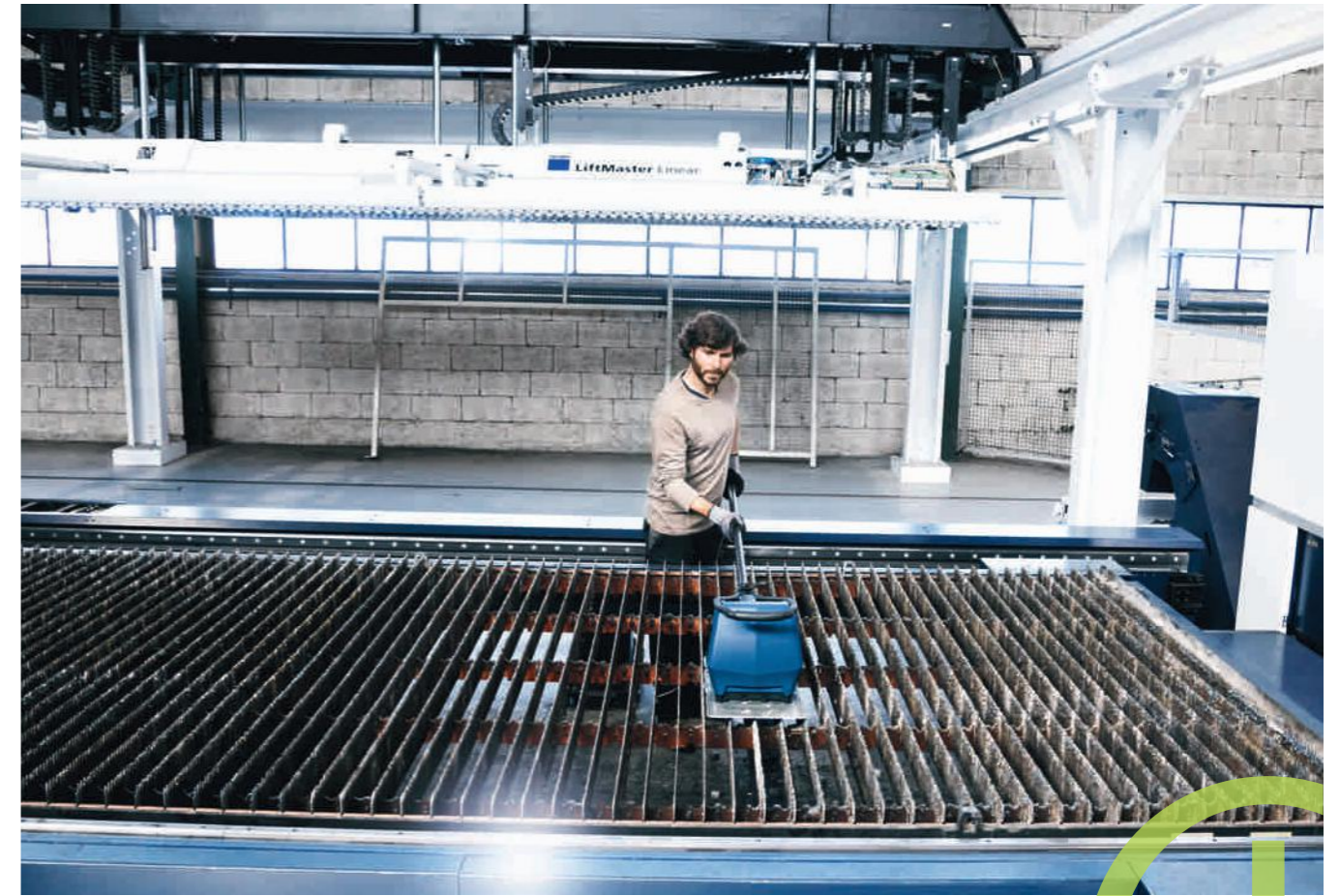
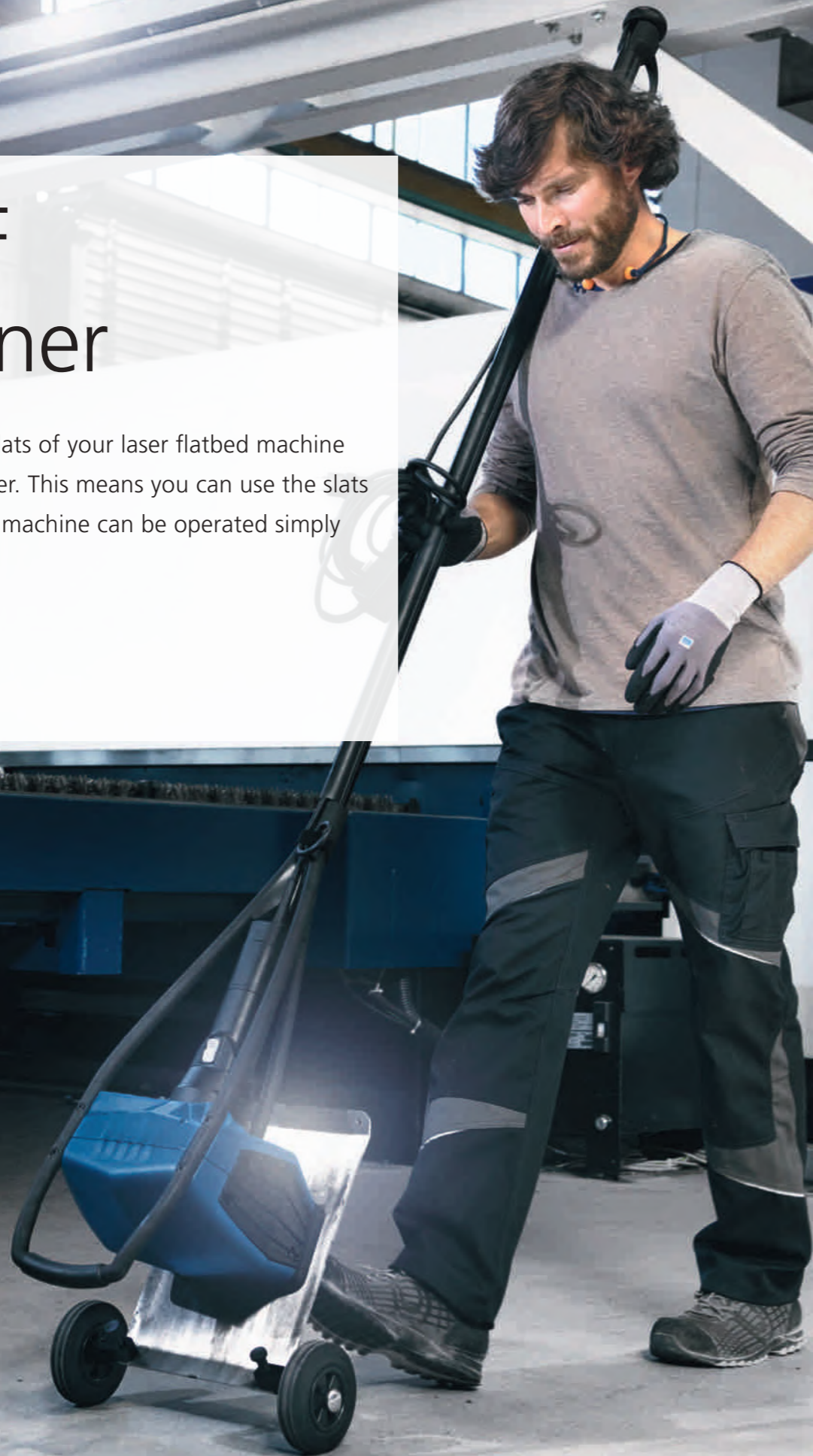
Punch	1 piece 2306491	set of 5, 2306492
Punch CFRP	1 piece 2507550	set of 5, 2507572
Die	1 piece 2307263	set of 2, 2306494
Die CFRP	1 piece 2507647	set of 2, 2507645
Die for suction unit	1 piece 2322870	set of 2, 2322881
Die for suction unit CFRP	1 piece 2507649	set of 2, 2507650
Punch guide standard		2306496
Punch guide for stencil cutting		2322882
Set standard (2x punch, 1x die)		2306495
Set CFRP (2x punch CFRP, 1x die CFRP)		2507342

## Accessories

Tool (punch guide, punch, die)	2307264
Suction unit for chips	2294435
TORX screwdriver PB 410	1775531
TRUMPF Box S1	1763681

# TRUMPF slat cleaner

The slat cleaner cleans the slats of your laser flatbed machine quickly and several times over. This means you can use the slats for considerably longer. The machine can be operated simply by one person.



## Particular strengths:

- **Diverse area of application**

Well-suited for a variety of materials, even for stubborn stainless steel slag.

- **Highest quality**

Slats which are cleaned regularly increase process reliability and the quality of the produced parts.

- **Multiple cleaning**

Multiple cleaning means an increased service life before having to replace the slats.

- **Automatic adjustment**

The slat cleaner automatically adapts to different slag thicknesses of up to 25 mm.



# Slat cleaner



## Tips:

- An integrated LED display immediately informs the operator when the seal needs to be replaced. This is how the intelligent monitoring system prevents major damage to the machine and ensures safe working processes.

### Overview slat cleaner TruTool

TSC 100



Technical data		
Support slat thickness	mm	2–3.9
Max. slag thickness	mm	25
Working speed up to	m/min	8
Weight	kg	18
Product features		
Repeated cleaning of supports slats possible		X
Can be operated by just one person		X
Electronic seal control		X
Country / order numbers		
DE		2574740
CH		2598580
GB		2598601
USA		2598602

## TruTool TSC 100



Technical data		
Support slat thickness	mm	2–3.9
Max. slag thickness	mm	25
Min. spacing between support slag	mm	33.5
Working speed up to	m/min	8
Rated input power	W	1700
Weight	kg	18
Length/width	mm	2104/342

### Included accessories

Cleaning tool (no. 3 incl. seal), seal PUR 1,5 mm, handle cpl., transport unit, hexagon head screw 4 mm and 6 mm, lubricating grease G1 (grease gun), cardboard box

### Product features

- The slats do not need to be removed for cleaning
- On a laser cutting machine with pallet changer, you can clean the slats even during the cutting process
- It can be universally used on all common support slats, regardless of the manufacturer of the laser cutting machine
- Quickly and thoroughly removes the slag
- Can be operated by just one person

### Consumables

Cleaning tool no. 2 cpl. 1644868 set of 2	Cleaning tool no. 3 cpl. 1644867 set of 2	Seal PUR with monitoring function 2046587 set of 2	Seal 1633583 1 piece	Set (4x sliding disk, 2x seals) 1681498 set of 1

### Consumables

Cleaning tool no. 2 cpl.	2–2.9 mm	2er Set 1644868
Cleaning tool no. 3 cpl.	3–3.9 mm	2er Set 1644867
Seal PUR with monitoring function		2046587
Seal		1633583
Set sliding disk with seals (4x sliding disk, 1x seal, 1x seal with monitoring function)		1681498

### Accessories

Guide plate		1619017
Distance plate		1734714
Handle cpl.		1819918
Bow-handle cpl.		1661331
Transport unit		1634956
Hexagon head screw	4 mm	0369003
Hexagon head screw	6 mm	0118860
Lubricating grease G1	grease gun 70 g	1369906



### 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

-  **LiHD 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.

-  **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	5.2
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 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>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

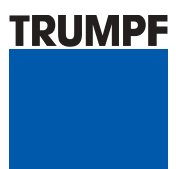
TRUMPF offers worldwide repair service centers. Please contact your regional sales office so that repairs can be made by our trained specialists.

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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