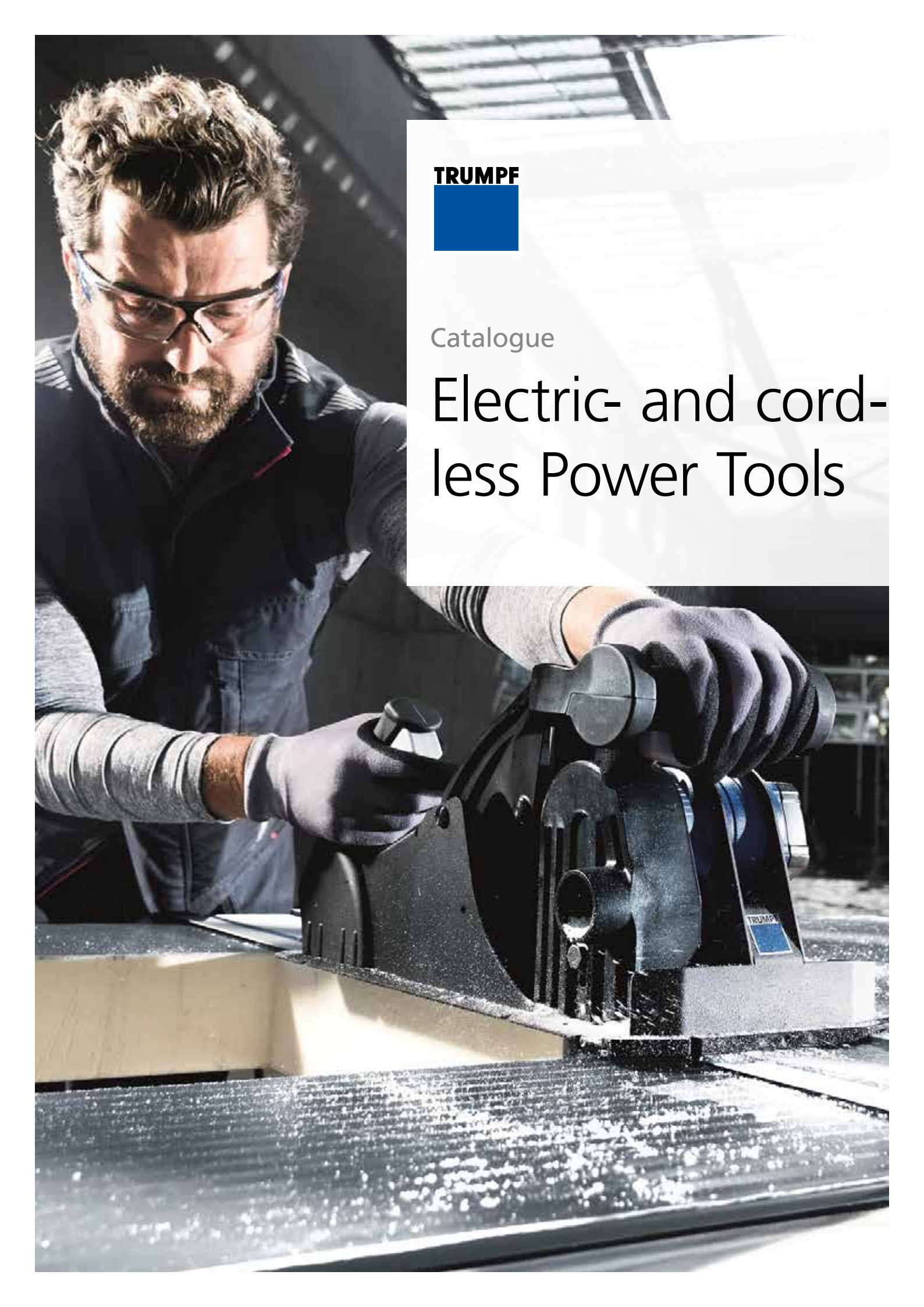


A man with a beard and safety glasses is using a TRUMPF power tool on a workbench. The tool is a large, black, industrial-grade device with a blue TRUMPF logo. The man is wearing a dark blue jacket and grey gloves. The background is a blurred industrial setting.

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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TANK REMOVAL/ DEMOLITION/ DISASSEMBLY

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Working with different manufacturers? It's easy with a CAS rechargeable battery.



CAS - The multi-manufacturer rechargeable battery system

More than 40 major manufacturers have joined forces to ensure that machines, battery packs and chargers are 100% compatible with each other. CAS rechargeable batteries are being developed in Germany and thanks to leading battery technology, can withstand even the toughest working conditions.

One battery, many advantages

- Buy less batteries
- Protect the environment
- Save money

Enter into a world where comfort, power and efficiency meet.

Get your cordless machine as a
SOLO-VERSION
(without a battery and charger) packaged in
a high-grade plastic case.

Choose the starter set that matches your machine

12-Volt Starter Set



12V

2x 12V LiHD 4.0 AH battery
1x LG 12 - 36V charger

18-Volt Starter Set



18V

2x 18V LiHD 4.0 AH battery
1x LG 12 - 36V charger

The batteries and charger can then be conveniently stored in the machine plastic case

Alternative

Or buy the battery and charger individually

12-Volt battery

1x battery 12V LiHD 4.0 Ah

12V



18-Volt battery

1x battery 18V LiHD 4.0 Ah

18V



Charger LG 12 - 36V

1x charger LG 12 - 36V

18V

12V



The batteries and charger can then be conveniently stored in the machine plastic case

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



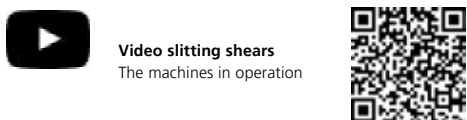
Tips:

- 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
12V	12V
	

Technical data			
Max. sheet thickness			
Steel 400 N/mm²	mm	1.6	1.6
Spiral ducts 400 Steel N/mm²	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			
Solo (without battery / charger)		2534267	2534312



Video slitting shears
The machines in operation

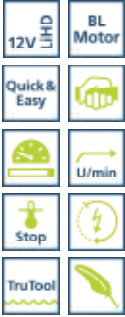
Overview slitting shears TruTool

C 200 LiHD battery 18V	C 250 with chip clipper LiHD battery 18V
18V	18V
	

Technical data			
Max. sheet thickness			
Steel 400 N/mm²	mm	2	2.5
Spiral ducts 400 Steel N/mm²	mm	4 x 0.9/6 x 0.6	
Working speed up to	m/min	10	10
Weight	kg	2.4	2.5
Product features			
Without chip clipper		X	
Chip clipper for two-handed operation			
Chip clipper for one-handed operation			X
Open steel cutting head		X	
Country / order numbers			
Solo (without battery / charger)		2534390	2534387

Choose the starter set that matches your solo cordless machine (see page 5)

TruTool C 160 with LiHD battery 12V (solo version)



Included accessories
Straight cutter 1–1.6 mm (integrated), cut guides (integrated), hex head wrench SW 2.5, belt clip, TRUMPF Box 145M

Product features

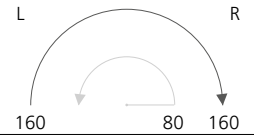
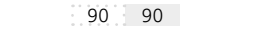
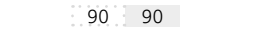
- Most cost-effective model
- Light weight and handy. Small starting drill hole
- For application where chip clipping is not necessary
- Ideal for cutting into sections and curved cuts
- Intelligent battery management, brushless motor and Power Head Technology
- Cordless Alliance System: 12V battery 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	1264356 set of 2	1264358 set of 2	1264346 set of 2	0927708 (2 pcs)

Consumables		
Straight cutter 1–1.6 mm	set of 2, 1264343	
Straight cutter < 1 mm	set of 2, 1264356	
Curve cutter < 1 mm	set of 2, 1264358	
CR cutter	set of 2, 1264346	
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 G1 250 g	1446686	
Lubricating grease G1 900 g	0139440	

Accessories		
Starter Kit 12 V DE/CH (2x battery 12V LiHD, 1x charger LG 12-36V)	2598815	
Starter Kit 12 V GB (2x battery 12V LiHD, 1x charger LG 12-36V)	2598819	
Starter Kit 12 V US (2x battery 12V LiHD, 1x charger LG 12-36V)	2598817	
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 145M	2909545	

Technical data					
		Straight cutter	Straight cutter	Curve cutter	CR cutter
		< 1 mm	1 – 1.6 mm	< 1 mm	0.5 – 1.2 mm
Max. sheet thickness					
Steel 400 N/mm²	mm	1	1.6	1	1.6
Steel 600 N/mm²	mm	1	1.2	0.8	1.2
Aluminium 250 N/mm²	mm	1.2	2	1.2	2
Spiral ducts steel 400 N/mm²	mm				4 x 0.75
Working speed up to	m/min	9	9	9	9
Start hole diameter	mm	15	15	8	8
Smallest radius (L / R)	mm	90/90	90 /90	48 /40	160 /160
Voltage (battery)	V	12V			
Weight (with battery)	kg	1.5			
Length/height	mm	357/88			

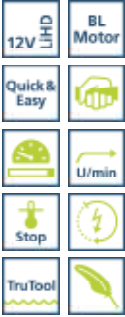
Cutter	Application max. sheet thickness (mm)	Smallest radius
		
Straight cutter –1.0 mm		
Straight cutter –1.6 mm		
Curve cutter		
CR cutter		

■ Steel (400 N/mm²)

■ Stainless steel (600 N/mm²)

■ Alu (250 N/mm²)

TruTool C 160 with chip clipper LiHD battery 12V (solo version)



Included accessories

Straight cutter 1–1.6 mm (integrated), cut guides (integrated), chip clipper (integrated), hex head wrench SW 2.5, belt clip, TRUMPF Box 145M

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	1264356 set of 2	1264358 set of 2	1264346 set of 2	0913520 (2 pcs)	1264370 set of 2

Consumables		
Straight cutter 1–1.6 mm		
set of 2, 1264343		
Straight cutter < 1 mm		
set of 2, 1264356		
Curve cutter < 1 mm		
set of 2, 1264358		
CR cutter		
set of 2, 1264346		
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 250 g		1446686
Lubricating grease G1 900 g		0139440

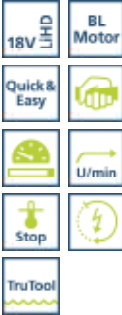
Accessories	
Starter Kit 12 V DE/CH (2x battery 12V LiHD, 1x charger LG 12-36V)	
2598815	
Starter Kit 12 V GB (2x battery 12V LiHD, 1x charger LG 12-36V)	
2598819	
Starter Kit 12 V US (2x battery 12V LiHD, 1x charger LG 12-36V)	
2598817	
Battery 12V LiHD 4 Ah	
2598770	
Charger LG 18V–36V DE / CH	
2569784	
Charger LG 18V–36V GB	
2569786	
Charger LG 18V–36V USA	
2569785	
Belt clip	
2599016	
Hex head wrench SW 2.5	
0067822	
TRUMPF 145M	
2909545	

Technical data					
		Straight cutter	Straight cutter	Curve cutter	CR cutter
		< 1 mm	1 – 1.6 mm	< 1 mm	0.5 – 1.2 mm
Max. sheet thickness					
Steel 400 N/mm²	mm	1	1.6	1	1.6
Steel 600 N/mm²	mm	1	1.2	0.8	1.2
Aluminium 250 N/mm²	mm	1.2	2	1.2	2
Spiral ducts steel 400 N/mm²	mm				4 x 0.6
Working speed up to	m/min	9	9	9	9
Start hole diameter	mm	15	15	8	15
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			

Cutter	Application max. sheet thickness (mm)	Smallest radius
Straight cutter –1.0 mm		
Straight cutter –1.6 mm		
Curve cutter		
CR cutter		

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

TruTool C 200 LiHD battery 18V (solo version)



Included accessories

Set Spiro installed (1x cutter SC, 2x corrugated cut guides), TORX screwdriver, belt clip, TRUMPF Box 165L

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
1279109 set of 2	2365673 set of 2	1279107 set of 2	1279145 set of 2	1279142 set of 2	2332028 set of 2	2332027 set of 2

Consumables	
Spiral cutter SC 4 x 0.9 mm	set of 2, 1279109
Straight cutter 1.5 – 2 mm	set of 2, 2365673
Straight cutter < 1.5 mm	set of 2, 1279107
Curve cutter bis 1.5 mm	set of 2, 1279145
CR cutter < 1.5 mm	set of 2, 1279142
Cut guides standard (2 pcs)	2332028
Cut guides corrugated (2 pcs)	2332027
Lubricating grease G1 25 g	0344969
Lubricating grease G1 250 g	1446686
Lubricating grease G1 900 g	0139440

Accessories	
Starter Kit 18 V DE / CH (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598816
Starter Kit 18 V GB (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598820
Starter Kit 18 V US (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598818
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 165L	2883101

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

Cutter	Cut guides		Sets	Application max. sheet thickness (mm)	Smallest radius
	Corrugated	Standard	CR		
SC	X		Spiro		
Straight 1.5–2.0 mm		X	High Quality		
Straight 1.5–2.0 mm	X		High-speed		
Straight < 1,5 mm		X	Thin sheet		
Curve		X	Curves		
CR			X CR		

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

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

TruTool C 250 with chip clipper LiHD battery 18V (solo version)



Included accessories
Straight cutter 1.5–2.5 mm (integrated), cut guides (integrated), TORX screwdriver, TRUMPF Box 165L

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
- 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	1279107 set of 2	1279145 set of 2	1279142 set of 2	1279109 set of 2	1275275 (2 pcs)	2498958

Consumables		
Straight cutter 1,5–2,5 mm	set of 2, 1279105	
Straight cutter < 1,5 mm	set of 2, 1279107	
Curve cutter	set of 2, 1279145	
CR cutter	set of 2, 1279142	
Spiral cutter SC (spiral ducts)	set of 2, 1279109	
Cut guides (2 pcs)	1275275	
Chip clipper	1257996	
Cutting plate	2498958	
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440
Accessories		
TORX screwdriver PB 410	1775531	

Additional for battery version	
Starter Kit 18 V DE / CH (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598816
Starter Kit 18 V GB (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598820
Starter Kit 18 V US (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598818
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 165L	2569784

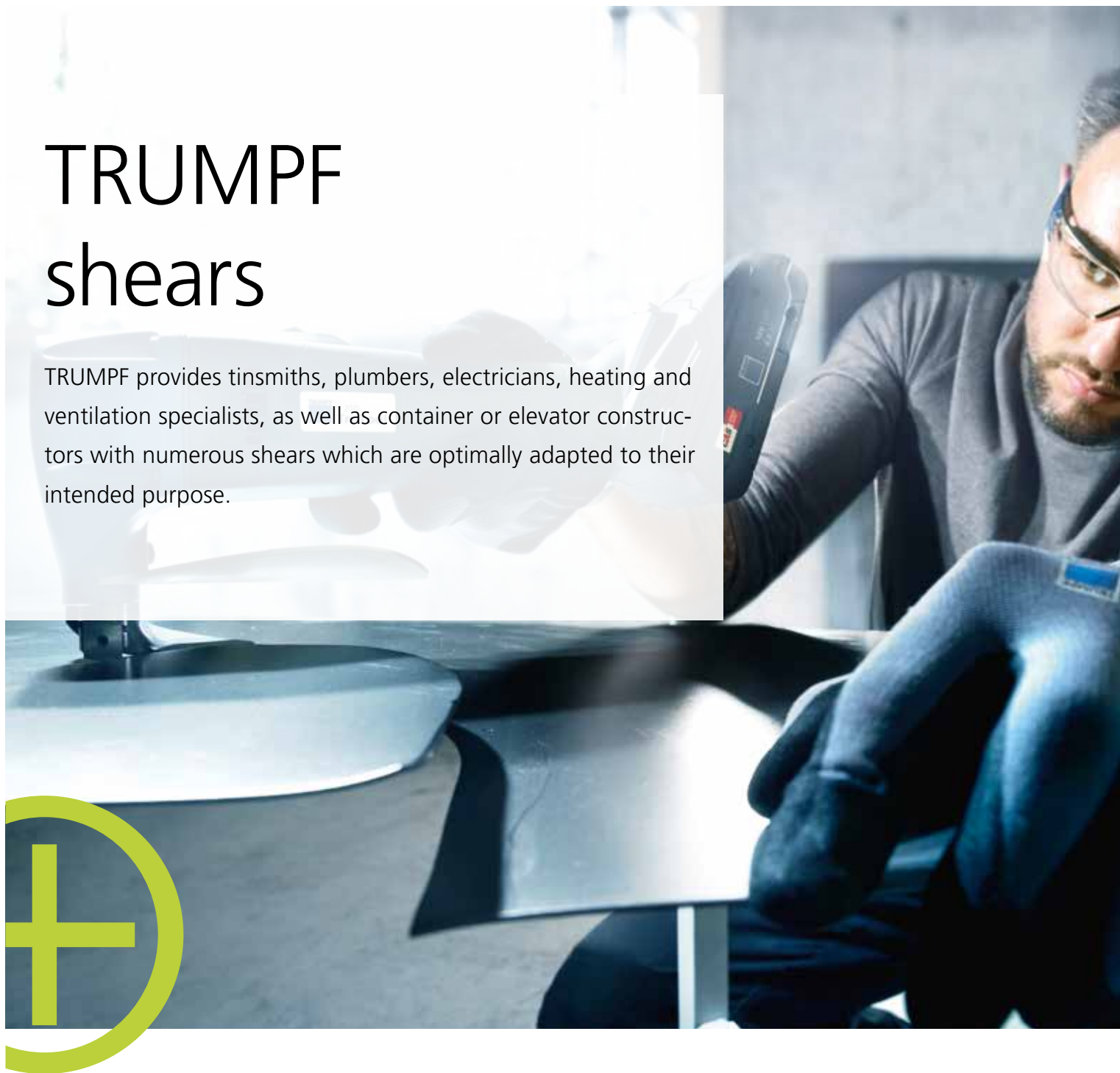
Technical data						
		Straight cutter	Straight cutter	Curve cutter	CR cutter	Spiral cutter SC
		< 1.5 mm	1.5 - 2.5 mm	0.5 - 1.5 mm	0.5 - 1.5 mm	For spiral ducts
Max. sheet thickness						
Steel 400 N/mm²	mm	1.5	2.5	1.5		
Steel 600 N/mm²	mm	1		0.8	1.5	
Aluminium 250 N/mm²	mm	2	3	2		
Spiral ducts steel 400 N/mm²	mm					4 x 0.9/6 x 0.6
Spiral ducts steel 600 N/mm²	mm					4 x 0.6
Working speed 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
Voltage	V	18				
Weight (with battery)	kg	2.5				
Length/height	mm	398/119				

Cutter	Application max. sheet thickness (mm)	Smallest radius
Straight cutter –1.5 mm		
Straight cutter –2.5 mm		
Curve cutter		
CR cutter		
Cutter SC (Spiro)		

■ Steel (400 N/mm²) ■ High steel (600 N/mm²) ■ Aluminium (250 N/mm²) ■ 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
		12V 	12V 
Technical data			
Max. sheet thickness			
Steel 400 N/mm²	mm	1.6	1.6
Spiral ducts steel 400 N/mm²	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			
Solo (without battery / charger)		2534341	2534316



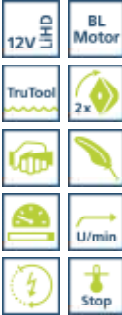
Video shears
The machines in operation



 Choose the starter set that matches your solo cordless machine (see page 5)

Overview shears TruTool		S 250 LiHD battery 18V	S 450
		18V 	
Technical data			
Max. sheet thickness			
Steel 400 N/mm²	mm	2.5	2.5
Spiral ducts 400 Steel N/mm²	mm		
Working speed up to	m/min	7	7
Weight	kg	2.2	2.6
Product features			
2-sided. cutting blades		X	X
4-sided. cutting blades			
Interchangeable cutters			
Tool free height adjustment for sheet thickness			X
Country / order numbers			
DE			2574717
CH			2598631
GB			2598632
USA			2598633
Solo (without battery / charger)		3005539	

TruTool S 114 LiHD battery 12V (solo version)



Technical data		
Max. sheet thickness		
Steel 400 N/mm ²	mm	1.6
Steel 600 N/mm ²	mm	1
Aluminium 250 N/mm ²	mm	2
Spiral ducts steel 400 N/mm ²	mm	4 x 0.75
Spiral ducts steel 600 N/mm ²	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, belt clip, TRUMPF Box 145M

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 G1	250 g	1446686
Lubricating grease G1	900 g	0139440
Accessories		
Starter Kit 12 V DE/CH (2x battery 12V LiHD, 1x charger LG 12-36V)		2598815
Starter Kit 12 V GB (2x battery 12V LiHD, 1x charger LG 12-36V)		2598819
Starter Kit 12 V US (2x battery 12V LiHD, 1x charger LG 12-36V)		2598817
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 145M		2909545

TruTool S 160 LiHD battery 12V (solo version)



Technical data		
Max. sheet thickness		
Steel 400 N/mm ²	mm	1.6
Steel 600 N/mm ²	mm	1.2
Steel 800 N/mm ²	mm	1
Aluminium 250 N/mm ²	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, belt clip, TRUMPF Box 145M

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



CR cutter

0919760 set of 2



Cutter titanium-coated

2089660 set of 2

Consumables		
Cutter	set of 2, 0126471	
CR cutter	set of 2, 0919760	
Cutter titanium-coated	set of 2, 2089660	
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440

Accessoires		
Starter Kit 12 V DE/CH (2x battery 12V LiHD, 1x charger LG 12-36V)		2598815
Starter Kit 12 V GB (2x battery 12V LiHD, 1x charger LG 12-36V)		2598819
Starter Kit 12 V US (2x battery 12V LiHD, 1x charger LG 12-36V)		2598817
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 145M		2909545

TruTool S 250 LiHD battery 18V (solo version)



Technical data		
Max. sheet thickness		
Steel 400 N/mm ²	mm	2.5
Steel 600 N/mm ²	mm	2
Steel 800 N/mm ²	mm	1.5
Aluminium 250 N/mm ²	mm	3
Working speed up to	m/min	8
Start hole diameter	mm	28
Smallest radius	mm	20
Voltage	V	18
Weight (with battery)	kg	2.5
Length/height	mm	325/189

Included accessories

Cutter (integrated), hex head wrench 3 mm, TRUMPF Box 165L

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
- 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
2777388 set of 2	2751131 set of 2

Consumables		
Cutter	set of 2, 2777388	
CR cutter	set of 2, 2751131	
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440
Accessories		
Starter Kit 18 V DE / CH (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598816	
Starter Kit 18 V GB (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598820	
Starter Kit 18 V US (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598818	
Hex head wrench SW 3	0067830	
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 165L	2883101	

TruTool S 450



Technical data		
Max. sheet thickness		
Steel 400 N/mm ²	mm	4.5
Steel 600 N/mm ²	mm	3.5
Steel 800 N/mm ²	mm	2.5
Aluminium 250 N/mm ²	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 165L

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	250 g	1446686
Lubricating grease G1	900 g	0139440
Accessories		
Hand handle	0139602	
Feeler guide	0056856	
Working station without stand	0979371	
Hex head wrench SW 2	0002946	
Hex head wrench SW 5	0373324	
TRUMPF Box 165L	2883101	

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 and with extension
 - TruTool N 200, PN 200 and PN 201

Overview thin sheet nibblers TruTool		N 160 LiHD battery 12V	N 200 LiHD battery 12V
			
Technical data			
Max. sheet thickness			
Steel 400 N/mm²	mm	1.6	1.6
Start hole diameter	mm	22	22
Working speed	m/min	2.2	2.2
Weight	kg	1.6	1.8
Product features			
Highest maneuverability			
Carrier rotatable without tool, possible cutting position 8 x 45°		X	X
For deeper trapezoidal and corrugated sheets			X
Country / order numbers			
Solo (without battery / charger)		2538016	2534381



Video thin sheet nibblers
The machines in operation



Overview thin sheet nibblers TruTool		PN 200 LiHD battery 18V	PN 201 LiHD battery 18V
			
Technical data			
Max. sheet thickness			
Steel 400 N/mm²	mm	2	2
Start hole diameter	mm	24	24
Working speed	m/min	1,9	1,9
Weight	kg	2,2	2,4
Product features			
Highest maneuverability			
Carrier rotatable without tool, possible cutting position 8 x 45°		X	X
For deeper trapezoidal and corrugated sheets			X
Country / order numbers			
Solo (without battery / charger)		2534350	2534374

Choose the starter set that matches your solo cordless machine (see page 5)

Choose the starter set that matches your solo cordless machine (see page 5)

TruTool N 160 LiHD battery 12V (solo version)



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

Included accessories

Punch (integrated), die (integrated), belt clip, TRUMPF Box 145M

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
3005589 set of 2	2260560 set of 2

Consumables		
Punch	set of 2, 3005589	
Die	set of 2, 2260560	
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440

Accessories		
Starter Kit 12 V DE/CH (2x battery 12V LiHD, 1x charger LG 12-36V)	2598815	
Starter Kit 12 V GB (2x battery 12V LiHD, 1x charger LG 12-36V)	2598819	
Starter Kit 12 V US (2x battery 12V LiHD, 1x charger LG 12-36V)	2598817	
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 145M	2909545	

One machine - two applications

Use the extension for processing corrugated and trapezoidal sheets up to appr. 60 mm depths



TruTool N 200 LiHD battery 18V (solo version)

18V



Quick & Easy

TruTool

18V LiHD

BL Motor

U/min

Stop

CAS

CORDLESS ALLIANCE SYSTEM

Technical data		
Max. sheet thickness		
Steel 400 N/mm ²	mm	2
Steel 600 N/mm ²	mm	1.5
Steel 800 N/mm ²	mm	1
Aluminium 250 N/mm ²	mm	2.5
Working speed	m/min	1.6
Start hole diameter	mm	17
Smallest radius	mm	4
Rated input power (electric)	W	550
Voltage	V	18
Weight (with battery)	kg	2.2
Length/height	mm	325/201

Included accessories

Tool N 200 (integrated), punch (integrated), die (integrated), punch guide (integrated), screwdriver Torx, TRUMPF Box 165L

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		
		
Punch	Die	Punch guide
3005500 set of 2	1264393 set of 2	3005635 set of 2

Consumables		
Punch	set of 2, 3005500	
Die cpl.	set of 2, 1264393	
Punch guide	set of 2, 3005635	
Lubricating grease G1 25 g	0344969	
Lubricating grease G1 250 g	1446686	
Lubricating grease G1 900 g	0139440	
Punching and nibbling oil (steel) 500 ml	0103387	
Accessories		
Chip bag	0088622	
TORX screwdriver PB 410	1775531	
Tool N 200	2286021	
Tool PN 200	2287065	
Tool PN 201	2287067	

Accessories		
Starter Kit 18 V DE / CH (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598816	
Starter Kit 18 V GB (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598820	
Starter Kit 18 V US (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598818	
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 165L	2883101	

TruTool PN 200 LiHD battery 18V (solo version)

18V



Quick & Easy

TruTool

18V LiHD

BL Motor

U/min

TruTool

CAS

CORDLESS ALLIANCE SYSTEM

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

Included accessories

Tool PN 200 (integrated), punch (integrated), die (integrated), punch guide (integrated), wearing plate, screwdriver Torx, TRUMPF Box 165L

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				
				
Punch	Die	Die P1 (for thin sheet)	Wearing plate	Punch guide
2260376 set of 2	1264153 set of 2	3005538 set of 2	1429275 set of 2	1264367 set of 2

Consumables		
Punch	set of 2, 2260376	
Die	set of 2, 1264153	
Die P1 for sheet thickness < 1 mm	set of 2, 3005538	
Wearing plate	set of 2, 1429275	
Punch guide	set of 2, 1264367	
Lubrication grease G1 25 g	0344969	
Lubrication grease G1 250 g	1446686	
Lubrication G1 900 g	0139440	
Punching and nibbling oil 500 ml	0103387	
Accessories		
Tool PN 200	2287065	
Tool N 200	2286021	
Tool PN 201	2287067	
TORX screwdriver PB 410	1775531	

Accessories		
Starter Kit 18 V DE / CH (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598816	
Starter Kit 18 V GB (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598820	
Starter Kit 18 V US (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598818	
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 165L	2883101	

TruTool PN 201 LiHD battery 18V (solo version)

18V



Quick & Easy

18V LiHD

U/min

TruTool

BL Motor

TruTool

CORDESS ALLIANCE SYSTEM

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

Included accessories

Tool PN 201 (integrated), punch (integrated), die (integrated), punch guide (integrated), wearing plate, screwdriver Torx, TRUMPF Box 165L

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

Consumables				
				
Punch	Die	Die P1 (for thin sheet)	Wearing plate	Punch guide
2260376 set of 2	1264153 set of 2	3005538 set of 2	1429275 set of 2	1264367 set of 2

Consumables		
Punch	set of 2,	2260376
Die	set of 2,	1264153
Die P1 for sheet thickness < 1 mm	set of 2,	3005538
Wearing plate	set of 2,	1429275
Punch guide	set of 2,	1264367
Lubrication grease G1	25 g	0344969
Lubrication grease G1	250 g	1446686
Lubrication G1	900 g	0139440
Punching and nibbling oil	500 ml	0103387
Accessories		
Tool PN 201		2287067
Tool N 200		2286021
Tool PN 200		2287065
TORX screwdriver PB 410		1775531
TRUMPF Box 165L		2883101

Accessories	
Starter Kit 18 V DE / CH (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598816
Starter Kit 18 V GB (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598820
Starter Kit 18 V US (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598818
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

TruTool N 200

TruTool PN 200

TruTool PN 201


Flat sheet


Corrugated sheet metal


Trapezoidal sheet metal up to 85 mm


C-, L-, U- profiles


Trapezoidal sheet metal up to 162 mm

Sheet metal processing, car body construction, switch cabinets

Roofing and facade construction

Roofing and facade construction, plumber

Drywall construction, electrical systems installation

Roofing and facade construction

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

TruTool N 160

TruTool N 160 with extension


Flat sheet


Corrugated sheet metal


C-, L-, U- profiles


Trapezoidal sheet metal up to 40 mm


Trapezoidal sheet metal up to 60 mm*

Sheet metal processing, car body construction, switch cabinets

Roofing and facade construction

Roofing and facade construction, plumber

Drywall construction, electrical systems installation

Roofing and facade construction

*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.

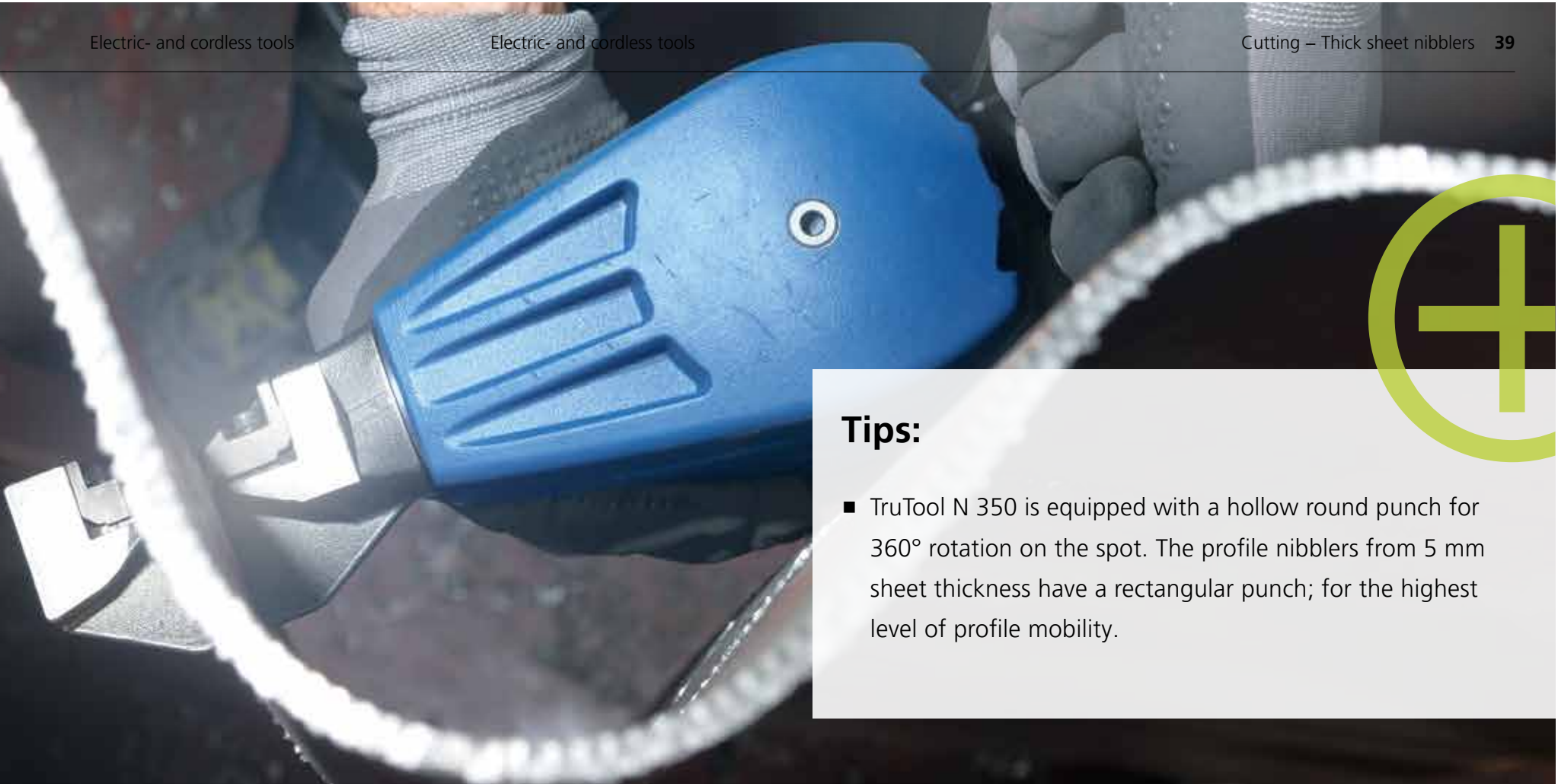
- **Area of application up to 5 mm sheet thickness**

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		N 350	N 500	N 700
				
Technical data				
Max. sheet thickness				
Steel 400 N/mm²	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		N 1000	
			
Technical data			
		1 st gear	2 nd gear
Max. sheet thickness			
Steel 400 N/mm ²	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	



Thick sheet nibblers
The machine in operation



TruTool N 350



Technical data		
Max. sheet thickness		
Steel 400 N/mm ²	mm	3.5
Steel 600 N/mm ²	mm	2.3
Steel 800 N/mm ²	mm	1.8
Aluminium 250 N/mm ²	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 165L

Product features

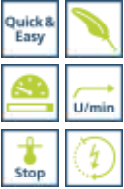
- 3 cutting directions
- Hollow round punch: The machine can be rotated on the spot. For maximum manoeuvrability
- Ideal for interior cutouts and notching
- Punch and die can be replaced without tool

Consumables			
			
Punch standard	Punch CR	Die standard	Die CR
1264151 set of 2	1264181 set of 2	1264182 set of 2	1264187 set of 2

Consumables		
Punch standard	set of 2, 1264151	
Punch CR	set of 2, 1264181	
Die standard	set of 2, 1264182	
Die CR	set of 2, 1264187	
Lubrication grease G1 25 g	0344969	
Lubrication grease G1 250 g	1446686	
Lubrication grease G1 900 g	0139440	
Punching and nibbling oil (steel) 500 ml	0103387	

Accessories	
Chip bag	0097210
Grip	0974659
Hanging hook	0097208
Distance sleeve	0110104
TRUMPF Box 165L	2883101

TruTool N 500



Technical data		
Max. sheet thickness		
Steel 400 N/mm ²	mm	5
Steel 600 N/mm ²	mm	3.2
Steel 800 N/mm ²	mm	2.5
Aluminium 250 N/mm ²	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 165L

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					
					
Punch 5/P5	Punch 2/3	Die 2	Die 3	Die 5	Die P5
3005536 set of 2	1453366 set of 2	1264189 set of 2	1264172 set of 2	1264132 set of 2	1264150 set of 2

Consumables	
Punch 5/P5 (bis 5 mm)	set of 2, 3005536
Punch 2/3 (bis 5 mm)	set of 2, 1453366
Die 2 (bis 2 mm)	set of 2, 1264189
Die 3 (bis 3 mm)	set of 2, 1264172
Die 5 (bis 5 mm)	set of 2, 1264132
Die P5 (profile steel 3–5 mm)	set of 2, 1264150
Set (1x punch 2/3, 1x die 2)	set of 2, 3005497
Set (1x punch 2/3, 1x die 3)	set of 2, 3005632
Set (1x punch 5/P5, 1x die 5)	set of 2, 3005641
Set (1x punch 5/P5, 1x die P5)	set of 2, 3005636
Lubrication grease G1 25 g	0344969
Lubrication grease G1 250 g	1446686
Lubrication grease G1 900 g	0139440
Punching and nibbling oil 500 ml	0103387

Accessories	
Punch guide	set of 2, 1264364
Chip bag	0103557
Chip box	1646281
Hanging hook	0097208
Grip	0974659
Screwdriver SW 4	0067849
TRUMPF Box 165L	2883101

TruTool N 700



Technical data		
Max. sheet thickness		
Steel 400 N/mm²	mm	7
Steel 600 N/mm²	mm	5
Steel 800 N/mm²	mm	3.5
Aluminium 250 N/mm²	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 185XL

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					
Punch standard	Punch CR	Die 5	Die 7	Die P7	Wearing plate
1264117 set of 2	1264414 set of 2	1264173 set of 2	1264137 set of 2	1264174 set of 2	1264373 set of 2

Consumables		
Punch standard	set of 2,	1264117
Punch CR	set of 2,	1264414
Die 5 (3–5 mm)	set of 2,	1264173
Die 7 (5–7 mm)	set of 2,	1264137
Die P7 (profile steel 5–7 mm)	set of 2,	1264174
Wearing plate	set of 2,	1264373
Lubricating grease G1 25 g		0344969
Lubricating grease G1 250 g		1446686
Lubricating grease G1 900 g		0139440
Punching and nibbling oil (steel) 500 ml		0103387

Accessories	
Punch guide	set of 2, 1264366
Chip bag	0109275
Handle	2673274
Setting gauge	1411767
Hex head wrench SW 5	0373324
TRUMPF Box 185XL	2931881

TruTool N 1000



Technical data			
		1 st gear	2 nd gear
Max. sheet thickness			
Steel 400 N/mm²	mm	10	8
Steel 600 N/mm²	mm	7	5
Steel 800 N/mm²	mm	5	4
Aluminium 250 N/mm²	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 H4054 1

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

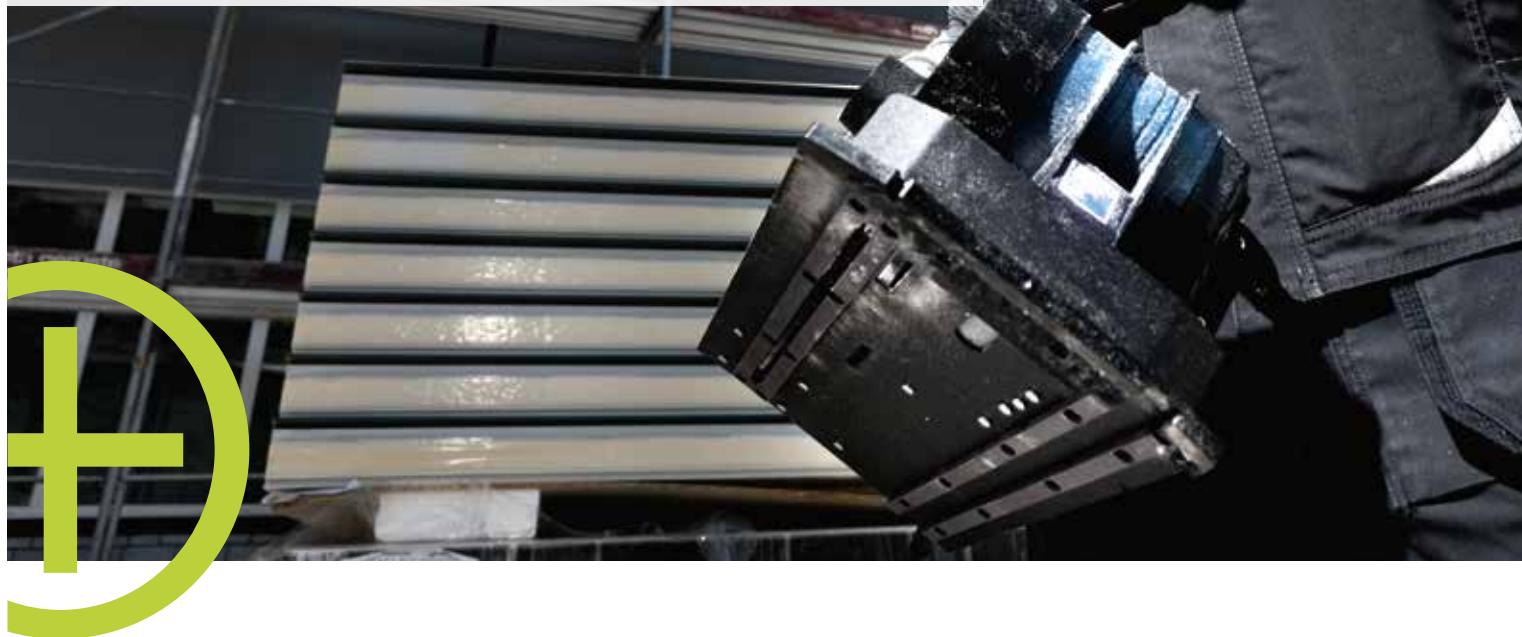
Consumables							
Punch Standard	Punch CR	Punch Heavy Duty	Die 5	Die 7	Die 10	Die P10	Wearing plate
1264155 set of 2	1264412 set of 2	3005614 set of 2	3005612 set of 2	1264184 set of 2	1264177 set of 2	1264185 set of 2	1264375 set of 2

Consumables		
Punch standard	set of 2,	1264155
Punch CR	set of 2,	1264412
Punch Heavy Duty	set of 2,	3005614
Die 5 (bis 5 mm)	set of 2,	3005612
Die 7 (5–7)	set of 2,	1264184
Die 10 (7–10 mm)	set of 2,	1264177
Die P10 (Profilblech 7–10 mm)	set of 2,	1264185
Wearing plate	set of 2,	1264375
Lubricating grease G1 25 g		0344969
Lubricating grease G1 250 g		1446686
Lubricating grease G1 900 g		0139440
Punchind and nibbling oil (steel) 500 ml		0103387
Lubricating grease S1 250 g		0385478

Accessories	
Punch guide	set of 2, 1264368
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 H4054 1	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/mm²	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



Video panel cutter
The machine in operation



Technical data		
Max. panel thickness	mm	165
Single sheet thickness for steel 400 N/mm²	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 H4048 1

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 chaing 65		1730983
Blade 165		1809537
Slide bar	set of 2,	1814882
Wear plate		1814819
Front wear plate		1814820
Lubrication grease G1 25 g		0344969
Lubrication grease G1 250 g		1446686
Lubrication grease G1 900 g		0139440
Punch and nibble oil (steel) 500 ml		0103387

Accessories	
Guide rails 1400 mm	1831777
Connector piece for guide rails	1831778
Combination key	1797742
Carrying case H4048 1	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		F 125	F 140	F 300
				
Technical data				
Max. sheet thickness				
Steel 400 N/mm² (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		F 300 with 1700 W motor	F 301
			
Technical data			
Max. sheet thickness			
Steel 400 N/mm² (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



Video seam lockers
The machines in operation

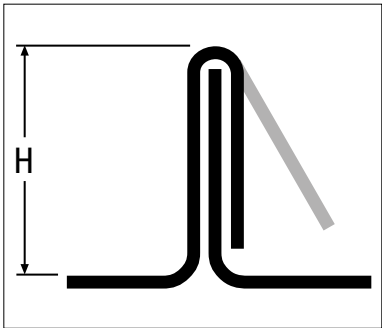


Differentes seam types



Standing and angular seams:

TruTool F 125

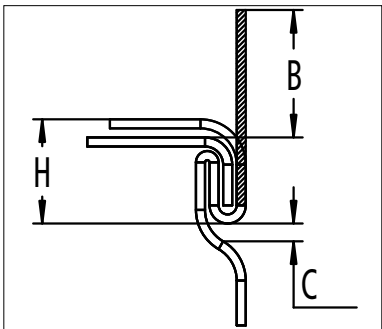


H = Edge length



Pittsburgh seams:

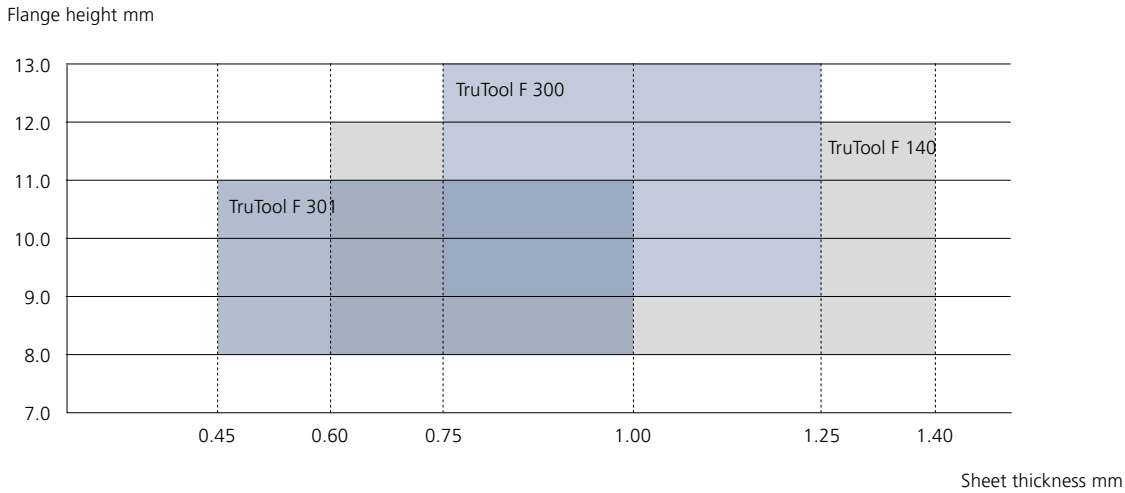
TruTool F 300 / F 301 / F 140



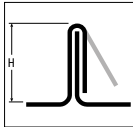
H = Edge length / B = Flange height / C = Clearance



Application range TruTool F 300 / F 301 and F 140



TruTool F 125



Technical data		
Max. sheet thickness		
Steel 400 N/mm ² (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 165L

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
Lubrication grease G1 25 g	0344969
Lubrication grease G1 250 g	1446686
Lubrication grease G1 900 g	0139440

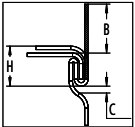
Accessories

Plastic buffer	0105449
TRUMPF Box 165L	2883101

TruTool F 140



Technical data		
Max. sheet thickness		
Steel 400 N/mm ² (max.)	mm	1.4
Steel 600 N/mm ² (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 165L

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

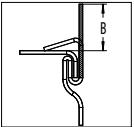
Consumables		
Form piece > 1 mm Form piece > 1,4 mm	Drive roll	Rim roll
0110327 > 1 mm 0110331 > 1.4 mm	0003523	0023181

Consumables	
Drive roll > 1 mm cpl.	0110327
Drive roll > 1,4 mm cpl.	0110331
Drive roll	0003523
Rim roll	0023181
Lubrication grease G1 25 g	0344969
Lubrication grease G1 250 g	1446686
Lubrication grease G1 900 g	0139440
Accessories	
Distance plate	0020214
Extractor cpl.	0247536
Hex head wrench SW 5	0373324

TruTool F 300



Technical data		
Max. sheet thickness		
Steel 400 N/mm ² (min.)	mm	0.75
Steel 400 N/mm ² (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 165L

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

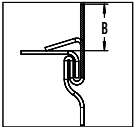
Consumables	
Drive roll 30°	Drive roll 75°
0135477	0135478

Consumables	
Drive roll 30°	0135477
Drive roll 75°	0135478
Universal oil 500 ml	0138648
Lubrication grease G1 25 g	0344969
Lubrication grease G1 250 g	1446686
Lubrication grease G1 900 g	0139440
Accessories	
Rolle (horizontal)	0135791
Support roll	2287696
Guide rail	0920881
Form piece	0136688

TruTool F 300 1700 W Motor



Technical data		
Max. sheet thickness		
Steel 400 N/mm ² (min.)	mm	0.75
Steel 400 N/mm ² (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 280L

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

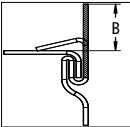
Drive roll 30°	Drive roll 75°
0135477	0135478

Consumables	
Drive roll 30°	0135477
Drive roll 75°	0135478
Universal oil 100 ml	0138648
Lubrication grease G1 25 g	0344969
Lubrication grease G1 250 g	1446686
Lubrication grease G1 900 g	0139440
Accessories	
Roll	0135791
Support roll	2287696
Guide rail	0920881
Form piece	0136688
Screwdriver SW 4	0067849
TRUMPF Box 280L	2883043

TruTool F 301



Technical data		
Max. sheet thickness		
Steel 400 N/mm ² (min.)	mm	0.45
Steel 400 N/mm ² (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 uter radius	mm	300
Rated input power	W	550
Weight	kg	5.3
Length/height (electric)	mm	285/356



B = Flange height

Included accessories

TRUMPB Box 280L

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
Lubrication grease G1 25 g	0344969
Lubrication grease G1 250 g	1446686
Lubrication grease G1 900 g	0139440
Accessories	
Roll	0135791
Guide rail	0920881
Screwdriver SW 4	0067849

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 ²	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 without tool		2598680
CH without tool		2598681
GB without tool		2598682
USA without tool		2598683



Video power fastener
The machine in operation



Overview power fasteners TruTool

TF 350
LiHD battery 18V

18V



Technical data		
Max. sheet thickness		
Steel 400 N/mm ²	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		
Solo (without battery and charger), without tool		3005652



Choose the starter set that matches your solo cordless machine (see page 5)

TruTool TF 350 (without tool) / TruTool TF 350 LiHD battery 18V (solo version) (without tool)



Additional for battery version

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, TRUMPF Box 185XL

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

Punch	Die 1	Die 2	Die 2+	Die 3–	Die 3
1264160 set of 2	0111969	0111968	0122272	1884875	0111967

Consumables		
Punch	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	250 g	1446686
Lubricating grease G1	900 g	0139440

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
TRUMPF Box 185XL		2931881

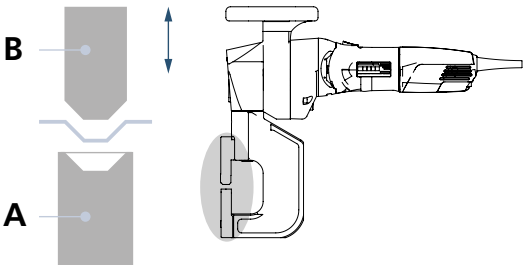
Additional for battery version	
Starter Kit 18 V DE / CH (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598816
Starter Kit 18 V GB (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598820
Starter Kit 18 V US (2x battery 18V LiHD 4 Ah, 1x charger LG 12-36V)	2598818
Battery 18V LiHD 4 Ah	2598811
Charger 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.

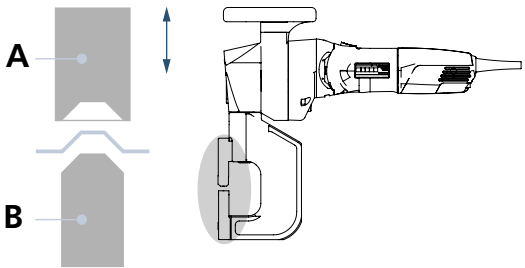
If your total sheet thickness is exactly between two die sizes, choose the smaller one.

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

		Sheet thickness in mm				
Material						
1	Steel 400 N/mm ²	0.8–1.5	1.6–2	2.1–2.5	2.6–3	3.1–3.5
	Steel 600 N/mm ²	0.8–1.5	1.6–2	2.1–2.5		
	Aluminium up to 250 N/mm ²	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

		Sheet thickness in mm				
Material						
1	Steel 400 N/mm ²	0.8–1.5	1.6–2	2.1–2.5	2.6–3	3.1–3.5
	Steel 600 N/mm ²	0.8–1.5	1.6–2	2.1–2.5		
	Aluminium up to 250 N/mm ²	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
4	Fixed arm for die, cpl.	No. 1 0118130	No. 2 0118131	No. 2+ 0129763	No. 3- 0129764	No. 3 0118132
	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 ²	mm	7
Max. bevel height steel 400 N/mm ²	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 without tool		2622919
CH without tool		2623081
GB without tool		2623083
USA without tool		2623085



Video edge trimmers
The machines in daily use



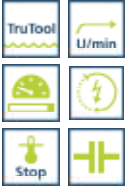
Overview edge trimmers TruTool

TKA 1500



Technical data		
Bevel angles		45°
Max. bevel length steel 400 N/mm ²	mm	15
Max. bevel height steel 400 N/mm ²	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 without tool		2744092
CH without tool		2744096
GB without tool		2744097
USA without tool		2744099

TruTool TKA 700 (without tool)



Technical data								
Bevel angles			30°		45°		60°	
Max. bevel length (ls)			ls		ls		ls	
Max. bevel height (hs)			hs		hs		hs	
Steel 400 N/mm ²	mm		7	6.1	7	4.9	7	3.5
Steel 600 N/mm ²	mm		3.7	3.1	3.7	2.5	3.7	1.8
Steel 800 N/mm ²	mm		2.3	1.8	2.3	1.6	2.3	1.1
Aluminium 250 N/mm ²	mm		10	6.5	10	6.4	10	5
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

Head key wrench, TORX - screwdriver, socket wrench, single head wrench, protective eyewear, box for small parts, TRUMPF Box 280L

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
1232627 set of 10	1232676 set of 10	1232671 set of 10	1630310 set of 10	1232628 set of 10	1232691 set of 10

Consumables	
	
Cutter aluminium	Cutter edge radius 2/4
1232629 set of 10	1266784 set of 10

Consumables	
Cutter	set of 10, 1232627
Cutter radius 2	set of 10, 1232676
Cutter radius 3	set of 10, 1232671
Cutter radius 4	set of 10, 1630310
Cutter CR	set of 10, 1232628
Cutter CR radius 2	set of 10, 1232691
Cutter aluminium	set of 10, 1232629
Cutter edge radius 2/4	set of 10, 1266784

Consumables		
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440
Punch and nibble oil (steel)	500 ml	0103387

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 0°	1645122
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 280L		2883043

TruTool TKA 700	Cutter Steel 400 N/mm ²	Cutter Alu 250 N/mm ²	Cutter CR 800 N/mm ²	Cutter mount with integrated blade wheel	Blade wheel
					
Bevel 15°	1232627 (10x)	1232629 (10x)	1232628 (10x)	1412639	ø 29,6 x 11.6 mm: 1414170
Bevel 20°				1619933	
Bevel 25°				1419177	
Bevel 30°				1237683	ø 29.6 x 12.3 mm: 1237495
Bevel 35°				1256570	
Bevel 40°				1620265	
Bevel 45°				1227954	
Bevel 50°				1429605	ø 22 x 12.5 mm: 1214439 Thin sheet metal ø 22 x 14.5 mm: 1237451
Bevel 55°				1251684	
Bevel 60°				1257861	
Bevel 0°					
Radius 2	1232676 (10x)		1232691 (10x)	1663473	ø 20 mm: 1227953
Radius 3	1232671 (10x)		–		
Radius 4	1630310 (10x)		–		
Welded edge radius R2 PLUS	1266784 (10x)	–	–	1265985	ø 29/27 mm raised 1266024
Welded edge radius R4 PLUS		–	–	1264547	ø 27/24 mm raised 1264586

* Cutter mount without blade wheel

TruTool TKA 1500 (without tool)



Technical data									
Bevel angles		30°		37.5°		45°		60°	
Max. bevel length (ls)		ls		ls		ls		ls	
Max. bevel height (hs)		hs		hs		hs		hs	
Steel 400 N/mm²	mm	15	13	15	12,1	15	10,6	15	7,5
Steel 600 N/mm²	mm	12	10,4	12	9,7	12	8,5	12	6
Steel 800 N/mm²	mm	10	8,7	10	8,1	10	7,1	10	5
Aluminium 250 N/mm²	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

Hexagon wrench key set, guide vance, grease G3, protective eyewear, box for small parts, insertion aid, carrying case H4054 3

Product features

- 4-way reversible cutters, 3-way reversible radius cutters
- Cutter mounts available for 30°, 37.5, 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
2420323 set of 10	1232676 set of 10	1232671 set of 10	1630310 set of 10	1232691 set of 10

Consumables		
Cutter ST / CR / AL		set of 10, 2420323
Cutter radius 2		set of 10, 1232676
Cutter radius 3		set of 10, 1232671
Cutter radius 4		set of 10, 1630310
Cutter CR radius 2		set of 10, 1232691
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440
Lubricating grease G3	100 g	0353969
Punch and nibble oil (steel)	500 ml	0103387

Accessories	
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

Accessories	
Guide vance	2767143
Insertion aid	2420198
Handle part	2445721
Hexagon wrench key set	2467043
Box for small parts	0353966
Protective eyewear	2488915
Carrying case H4054 3	2398010

TruTool TKA 1500	Cutters for steel / high steel / aluminium		Cutter mount with integrated blade wheel
Chamfer 30°			2423975 
Chamfer 37.5°			2731086 
Chamfer 45°			2423973 
Chamfer 60°			2423976 
	Cutter radius for steel / aluminium	Cutter radius CR	
Radius 2	1232676 (10x) 	1232691 (10x) 	2423977 
Radius 3	1232671 (10x) 	–	
Radius 4	1630310 (10x) 	–	

Simply get started

For our top-of-the-line edge trimmer TruTool TKA 1500, we now offer a guide fence for processing long, straight sheets. This makes the run-in to the sheet metal extraordinarily easy. A positive side effect: the guide vance also serves as a practical protection against chips.

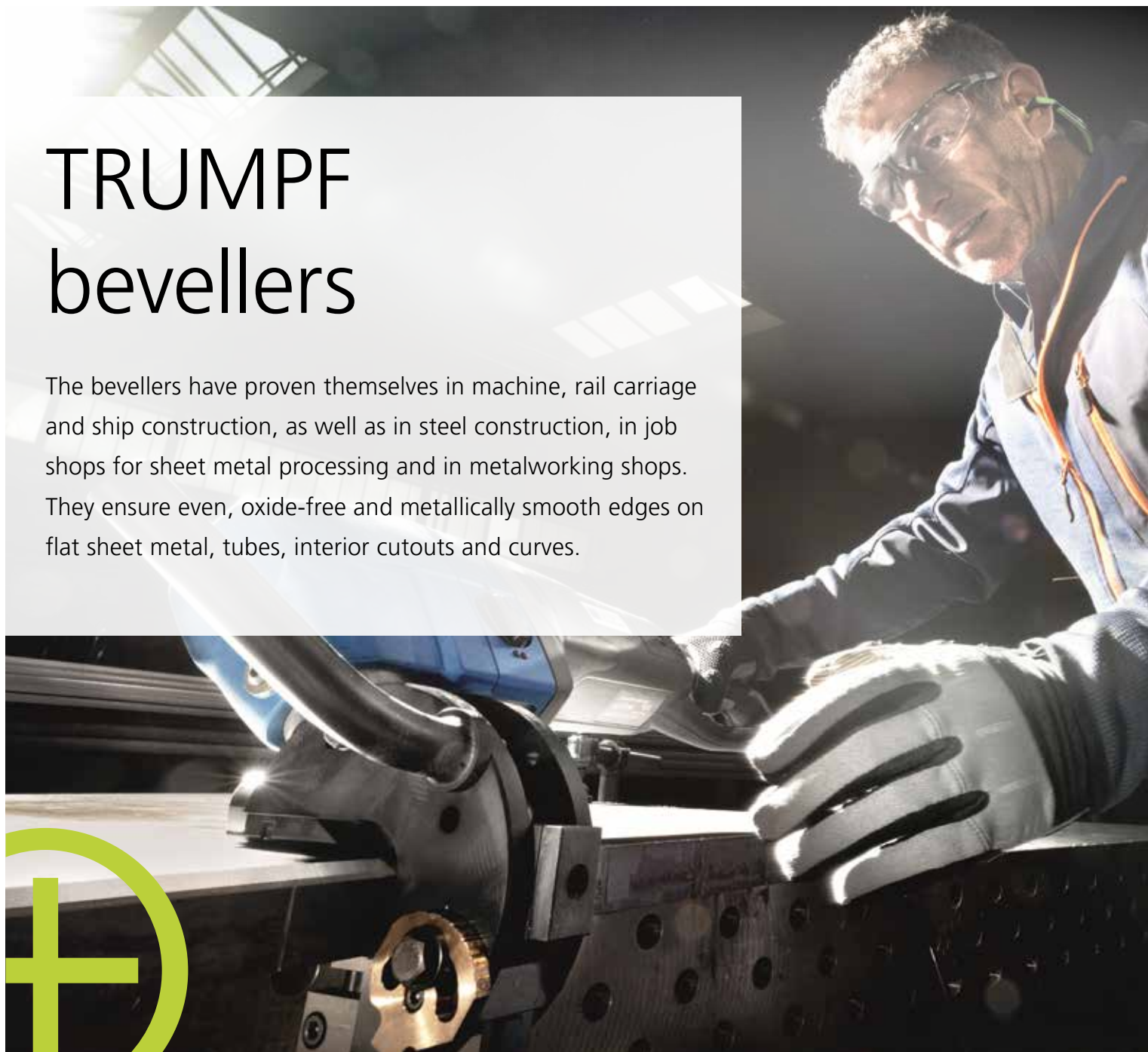
Advantages: edge trimmers

- No post-processing, dimensionally accurate bevel quality and uniform flange height
- No sparks
- Burr-free and oxide-free cutting area, with no emissions. Perfect preparation for subsequent coating
- High working speed
- Quick and tool-free setting of the chamfer length
- No sheet thickness limit
- Low feed force required



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 metallically 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 metallically free K, V, X and Y edges.

■ The right setting

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

■ Quick working speed

The beveller enables you to progress quickly with your 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/mm²	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°.



Video bevellers
The machines in daily use



Overview bevellers TruTool

TKF 1500

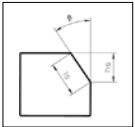
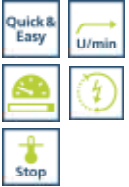


TKF 1500
with 2 speed



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/mm²	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		Ls		Ls	
Max. bevel height (hs)		hs		hs		hs	
Steel 400 N/mm ²	mm	7.0	6.1	7.0	5.6	7.0	5.0
Steel 600 N/mm ²	mm	5.7	4.9	5.7	4.5	5.7	4.0
Steel 800 N/mm ²	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 185XL

Product features

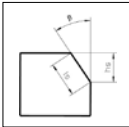
- Mount pieces for bevel angles 30°, 37.5° or 45°
- You can rotate the cutting direction by 90° to the right or left
- Pipe processing with inner diameter from 80 mm
- Interior cut-outs from diameter 90 mm and radii from 40 mm

Consumables		
		
Cutter standard	CR cutter	Cutter mount 30°, 37.5° or 45°
132371 set of 2	0132740 set of 2	0134609 30° 0259379 37,5° 0977765 45°

Consumables		
Cutter standard	set of 2, 0132371	
CR cutter	set of 2, 0132740	
Cutter mount 30°	0134609	
Cutter mount 37,5°	0259379	
Cutter mount 45°	0977765	
Lubricating grease gun 70g	1369906	
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440
Punch and nibble oil für steel	500 ml	0103387

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
TRUMPF Box 185XL	2931881

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 ²	mm	15	10.6
Steel 600 N/mm ²	mm	9	6.4
Steel 800 N/mm ²	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°

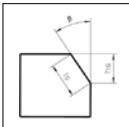
Included accessories

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 H4054 1

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 st gear		2 nd gear	
Max. bevel length (ls)		ls	hs	ls	hs
Max. bevel height (hs)					
Steel 400 N/mm ²	mm	15	10.6	15	10.6
Steel 600 N/mm ²	mm	11	7.8	9	6.4
Steel 800 N/mm ²	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 H4054 1

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

Cutting tool standard	Cutting tool CR	Cutting tool CR 5575	Cutting tool high performance CR	Glide box	Stripper
1263021 set of 2 1263029 set of 10	1264417 set of 2 1264418 set of 10	1327480 set of 2 1327482 set of 10	1264420 set of 2 1264432 set of 10	1884873	0023242

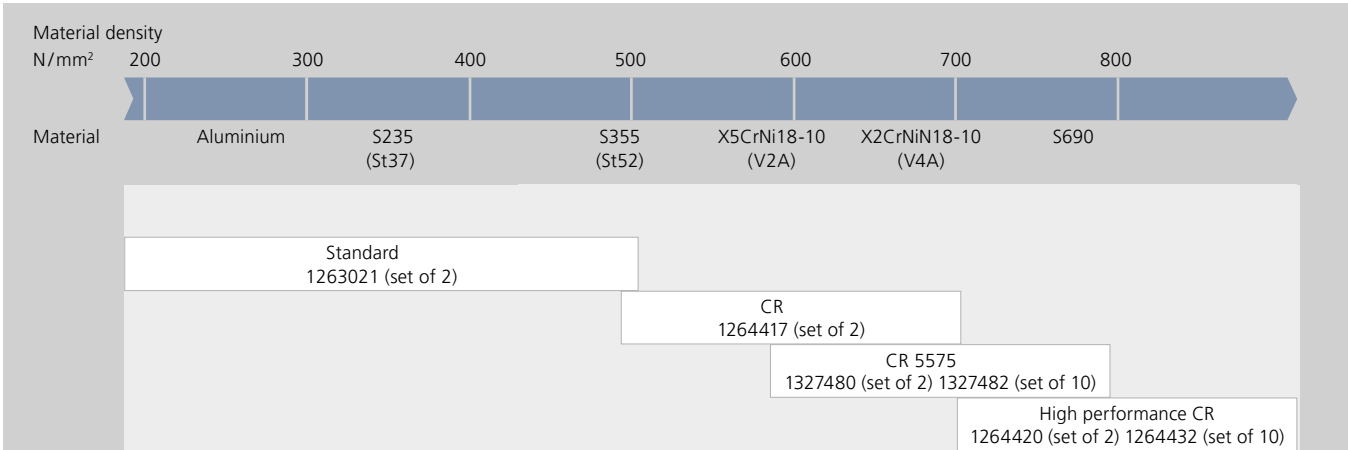
Consumables

Cutting tool standard	set of 2,	1263021
Cutting tool CR	set of 2,	1264417
Cutting tool CR 5575	set of 2,	1327480
Cutting tool high performance CR	set of 2,	1264420
Glide box		1884873
Stripper		0023242
Grease gun		0068624
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440
Lubricating grease S1	250 g	0385478
Punch and nibble oil for steel	500 ml	0103387

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 without stand	1343474
Hex head wrench SW 5	0373324
Hex head wrench SW 6	0118860
Key AL 17	0078310
Carrying case H4054 1	2277078

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



TRUMPF

part separator

If small parts are cut on 2D laser cutting machines, they remain connected to the scrap skeleton of the sheet metal by nano- or microjoints. With the pneumatic TruTool PS 100 part separator, we offer you an efficient solution for removing parts quickly and easily.



Particular strengths:

- **High quality**

Thanks to the rubberized hammer insert, there is no tilting or damage when removing the small parts.

- **Application**

With the TruTool PS 100 you can separate connecting parts of up to 12 mm, no matter whether steel, chrome steel, aluminum or special steel is being processed.

- **Quick work speed**

Separation of parts is up to 10x faster compared to manual removal. Even for small parts with recesses

- **Standard - Soft - Hard**

Use different hammer inserts to suit the material and sensitivity of the parts.

Part separator

Tips:

- Vary the holding position while working to achieve perfect ergonomics, which ensures relief and high efficiency.

Part separator
TruTool

PS 100



Technical data		
Connecting thread	"	1/4
Air consumption at 6 bar	m³/min	0.06-0.12
Max. operating pressure	bar	6
Scrap skeleton thickness (max)	mm	12
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		
EN		2086919



Video part separator
The machine in daily use



TruTool PS 100



Technical data		
Max. material thickness *CFRP/GFRP/AFRP	"	1/4
Start hole diameter	m3/min	0.06-0.12
Smallest radius	bar	6
Working speed up to	mm	12
Rated input power	1/min	500 – 1500
Weight	kg	1.3
Length/width	mm	223 x 88

Included accessories

Compressed air connection ISO (integrated), compressed air connection ARO, hammer insert standard (integrated), allen key DIN 911-5 mm and 6 mm

Product features

- Removal of laser-cut small parts from the scrap skeleton
- Up to 10x faster than manual removal
- Separates nanojoint and microjoint connections up to 12 mm
- Ergonomic and user-friendly: the machine can be guided at the machine head and the handle
- Option of changing holding positions; avoids remaining in one position
- With the rubberized hammer tip, there is no tilting or damage during removal

Consumables

				
Standard hammer insert	Hard hammer insert	Soft hammer insert	O-ring set	Diesc
2700048	2598673	2761731	2598672	2601542

Material de consumo

Standard hammer insert		2700048
Hard hammer insert		2598673
Sof hammer insert		2761731
O-ring set		2598672
Disc		2601542
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440

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.



Overview slat cleaner

- Tips:**
- Independent of the manufacturer of the laser cutting machine, universally compatible with all common support slats

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

Overview slat cleaner
TruTool

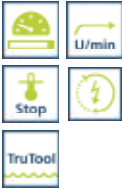
TSC 200



Technical data		
Support slat thickness	W	> 6000
Max. slag thickness	mm	25*
Working speed up to	m/min	10
Weight	kg	19,8
Product features		
Repeated cleaning of support slats possible		X
Can be operated by just one person		X
Country / order numbers		
DE		2816095
CH		2843397
GB		2843399
USA		2843398

*for > 15 mm slag: work with the optional feed drive

TruTool TSC 100



Technical data		
For laser power	W	< 10000
Support slat thickness	mm	2 - 6,9
Max.slag thickness	mm	25
Min. spacing between support slats	mm	33,5
Working speed up to	m/min	8
Rated input power	W	1700
Service indicator		yes
Weight	kg	18
Length / height	mm	2104/342



Video slat cleaner
The machine in daily use



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)

- The slats do not need to be removed for cleaning
 - 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
 - On a laser cutting machine with pallet changer, you can clean the slats even during the cutting process

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

Consumables		
Cleaning tool no. 2 cpl.	2–2.9 mm	set of 2, 1644868
Cleaning tool no. 3 cpl.	3–3.9 mm	set of 2, 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
Grease gun filled with G1	70 g	1369906
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440

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

TruTool TSC 200



Technical data		
For laser power	W	> 6000
Support slat thickness	mm	2–4
Max. slag thickness	mm	25*
Min. spacing between support slats	mm	33,5
Working speed up to	m/min	8
Rated input power	W	1700
Service indicator		yes
Weight	kg	19,8
Length / height	mm	2002/430

* for > 15 mm slag: work with the optional feed drive



Video slat cleaner
The machine in daily use



Included accessories

3 mm tool (for slat thickness 3 - 4 mm), slide plate, handle bar, lubricating grease G1 250 g, lubricating grease G1 (grease gun)

Product features

- The slats do not need to be removed for cleaning
 - 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
 - On a laser cutting machine with pallet changer, you can clean the slats even during the cutting process

Consumables		
Cleaning tool 3 mm	Cleaning tool 2 mm	Slide plate
2834867 set of 2 for slat thickness 3–4mm	2835492 set of 2 for slat thickness 2–2,9mm	2806224 1 piece

Consumables		
Cleaning tool 3 mm	3 - 4 mm	set of 2, 2834867
Cleaning tool 2 mm	2 - 2,9 mm	set of 2, 2835492
Grease G1	25 g	0344969
Lubricating grease G1	25 g	0344969
Lubricating grease G1	250 g	1446686
Lubricating grease G1	900 g	0139440

Accessories	
Slide plate	2806224
Handle bar	2887070
Handle bar, extension (2.5 m)	2835575
Forward feed	2913568
Grease gun filled with G1	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. Our rechargeable batteries have a 3-year guarantee. There’s no restriction on charging cycles and no need to register.

Maschine/Machine

5 Jahre Garantie
Years warranty

Akku/Battery

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.



Pneumatic drive
Compressed air as drive medium.



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	145M	165L	185XL	280L	H4054 1	Insert	Order no.
Order no.:	2909545	2883101	2931881	2883043	2277078		
External dimensions HxWxL mm	446 x 345 x 145	496 x 296 x 165	596 x 396 x 185	496 x 296 x 280	158 x 596 x 396		
Internal dimensions HxWxL mm	429 x 317 x 110	479 x 268 x 130	577 x 361 x 148	479 x 268 x 245	124 x 545 x 330		
Weight kg:	1.9	1.9	3.5	2.5	3.4		

Electric machine

TruTool S 450		X				165L 4	2931466
TruTool N 200		X				165L 2	2873029
TruTool N 350		X				165L 3	2873030
TruTool N 500		X				165L 3	2873030
TruTool N 700			X			185XL 1	2931881
TruTool F 125		X				165L 1	2873028
TruTool F 140		X				165L 1	2873028
TruTool F 300				X		280L 1	2873123
TruTool F 301				X		280L 1	2873123
TruTool TF 350			X			185XL 1	2931881
TruTool TKA 700				X		280L 2	2873122
TruTool TKF 700			X			185XL 1	2931881

Battery machine

TruTool C 160	X					145M 1	2909545
TruTool C 200		X				165L 1	2873028
TruTool C 250		X				165L 1	2873028
TruTool S 114	X					145M 1	2909545
TruTool S 160	X					145M 1	2909545
TruTool S 250		X				165L 1	2873028
TruTool N 160	X					145M 1	2909545
TruTool N 200		X				165L 2	2873029
TruTool PN 200		X				165L 2	2873029
TruTool PN 201		X				165L 2	2873029
TruTool TF 350			X			185XL 1	2931881

Overview packaging

Type	H4054 1	H4054 2	H4054 3
Order number	2277078	2692850	2398010
External dimensions mm:	550x670x240	460x270x550	460x200x570
Weight kg:	5.2	4.3	5.2

TruTool N 1000	X		
TruTool TPC 165	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/s2]	Uncertainty for vibration emission value k [m/s2]	A-assessed sound pressure level Lpa [dB(A)]	A-assessed sound power level Lwa [dB(A)]	Uncertainty for noise emission values k [dB]
Electric machines					
TruTool S 450 (3A1)	8.8	1,5	105,2	116,2	2,5
TruTool N 350 (3A1)	6,9	2	105,2	116,2	2,5
TruTool N 500 (3A1)	12,3	2,5	105,2	116,2	2,5
TruTool N 700 (2A1)	10,9	1,5	105,2	116.2	2,5
TruTool N 1000 (3B1)	12,5	2	100,4	111,4	3
TruTool TPC 165 (2A1)	2,8	1,5	107	118	4
TruTool F 125 (2A1)	2,8	1,5	107	118	4
TruTool F 140 (2A1)	3,8	1,4	80	91	3
TruTool F 300 (2A1)	≤ 2,5	1,5	80	91	3
TruTool F 300 (3B1) with 1700 W motor	≤ 2,5	1,8	85	91	3
TruTool F 301 (2A1)	≤ 2,5	1,5	80	91	3
TruTool TF 350 (3A1)	2,6	1,5	105,2	116,2	2,5
TruTool TKA 700 (1A1)	4,1	1,5	93,8	105	2,5
TruTool TKA 1500 (2A1)	4	1,5	98	106	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 PS 100 (1A1)	4,7	1,5	91	102	3
TruTool TSC 100 (3A1)	4,7	1,5	91	102	3
TruTool TSC 200 (1A1)	5,12	1,7	80,7	95,8	3

Noise and vibration information					
Type	Vibration emission value ah (vector sum of three directions ah [m/s2]	Uncertainty for vibration emission value k [m/s2]	A-assessed sound pressure level Lpa [dB(A)]	A-assessed sound power level Lwa [dB(A)]	Uncertainty for noise emission values k [dB]
Battery machines					
TruTool C 160 (2A5)	6,0	1.5	67	78	3
TruTool C 160 (2B5)	6,0	1.5	67	78	3
TruTool C 200 (2A5)	7,4	1.5	69	80	3
TruTool C 250 (3B5)	8,5	1.5	69	80	3
TruTool S 114 (2A5)	5.4	1.5	70	81	3
TruTool S 160 (2A5)	10	1.5	90	101	3
TruTool S 250 (3A5)	19.4	2,5	70	78	3
TruTool N 160 (2A5)	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)	≤ 2,5	1.5	73	84	3

General terms and conditions

Delivery terms

For the delivery of the products listed in this brochure, the relevant valid terms and conditions of delivery are standard.

Warranty

For TRUMPF electric and cordless power tools, the term of liability is 12 months as of the date of invoice. Damages that are traced back to natural wear and tear, overstress or improper use of the machine are excluded from the warranty. Damages that occur due to material or manufacturing defects or errors will be handled by a replacement delivery or repaired free of charge. Claims can only be accepted if the device is sent back to your TRUMPF dealer without having been disassembled.

ISO certification

All electric and cordless-operated tools produced in our production facilities are certified according to ISO 9001.

Nominal voltages

In general, the corresponding country models are available for all machines. Please contact your TRUMPF sales office for additional details.

Subject to changes

We reserve the right to change data as well as correct mistakes and print errors; liability for such is excluded. Technical data, in particular, are subject to change without prior notification. Individual features may differ depending on country-specific issues.

CE conformity

All electric and cordless-operated tools in this catalogue adhere to the provisions of the respectively relevant EU directives.

Service

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

Operating manuals as well as spare parts lists are delivered along with the machines. If these documents are lost, replacements are available for download at www.trumpf-powertools.com.

Please use only original spare parts as well as original accessories from TRUMPF. This guarantees trouble-free machine use and, in case of a claim, acceptance of your warranty claim.

Follow us: **#trumpfpowertool**



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