Catalogue

electric- and cordless power tools



Products for sheet metal processing

Machine Tools/Power Tools Laser Technology/Electronics Medical Technology

TRUMPF

Innovative tools – for more than 70 years.

As far back as 1934, TRUMPF began manufacturing power tools for workmen on building sites and in job shops. Today, the TRUMPF Group employs more than 9,000 people in 26 countries and is a world leading manufacturer of production technology equipment – but we have stayed true to our roots: We continue to produce innovative tools for cutting, joining and beveling sheet metal in many industries. All machines are "made in Switzerland".

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Ideas for practical use

Our products are impressive not only due to their high quality, but also due to many practical details. Here is one of many examples: the lithium-ion batteries are lighter, more consistent in their output, respond less sensitively to cold and have no memory effect. Naturally, this product still comes with the reliable nickel-cadmium batteries. And when it comes to the electrical configurations, you can choose between 230 and 110 voltages. You can find exactly what you are looking for at TRUMPF.



Extended Warranty:



5-year warranty for your Power Tools.

TRUMPF Power Tools are "made in Switzerland" and meet high quality standards. Our products have been appreciated in a wide range of sectors for a number of years. You can always rely on our machines during your day-to-day operations. But there is more: you can extend your Power Tool warranty to 5 years. Completely free of charge.

All you have to do is register your Power Tool within 4 weeks of the purchase date.

Registration made simple.

The quickest and easiest way to obtain the 5-year warranty is online registration at www.warranty-powertools.trumpf.com. The 5-year warranty certificate for your registered machine will be emailed to you without delay. Obviously, it is also possible to register via fax or post. To do this, please use the registration form included with the supplied machine.

Terms and conditions of warranty.

The 5-year warranty includes damage due to material and/or manufacturing errors. At www.warranty-powertools.trumpf. com you will find detailed information on the extended warranty, the countries in which it is valid and what needs to be done in the event of an error.



4

TRUMPF Box:

Packaging with system.

The new TRUMPF boxes.

Particular strengths:

- High-quality and stable machine protection
- Even different sized TRUMPF boxes can be interconnected
- Special sealing technology enables the boxes to be individually opened when connected
- Several machines can be transported by simply connecting the TRUMPF boxes



TRUMPF Box

Systemised - the robust TRUMPF boxes

The new TRUMPF box system for TruTool Power Tools is stable and shock-proof. The boxes are made of 100% ABS plastic so they protect the tools against shocks, water spray, dust and other environmental influences.

Simple to connect and carry

The TRUMPF boxes – even different box sizes – can be stacked on top of one another and interconnected by a simple twist. This feature is particularly helpful for construction site operations. It enables you to save time as you can transport several tools simultaneously. The TruTool Power Tools can be transported practically and safely using the wide handle on the top of the boxes.

Greater flexibility

An additional advantage: thanks to the special seals, you can open each box individually and remove the machine. You can do this without removing the TRUMPF box from the connected stack.

No surprises

It is clear to you at all times which machine is contained in the TRUMPF box and order is ensured with immediate effect. This is thanks to the machine type marking located on the front and the side of the TRUMPF box. Special feature: you can also use the insert field for your own business card; so that it is evident on the construction site who the box belongs to.

Space-saving during storage

The TRUMPF boxes, which can be stacked flat and interconnected, reduce storage space requirements. You can save space and ensure user-friendly machine storage. Thanks to the standardised dimensions that are also compatible with EURO pallets, you can utilise your storage space in the best way possible and ensure order at the same time.



Personalised Insert field for the business card



Simply connected

The stacked machines reduce space requirements. Even different sized boxes can be interconnected



No surprise Machine type marking on the front and side



Flexibility Open connected trunks individually and remove machine

TRUMPF Box

External dimensions mm: Internal dimensions mm: Weight kg:	S1 1763681 105 x 396 x 296 75 x 383 x 273 1.3	S2 1763682 158 x 396 x 296 128 x 383 x 267 1.5	M2 1770890 158 x 496 x 296 128 x 483 x 267 1.9	M3 1770951 210 x 496 x 296 180 x 483 x 267 2.1	L2 1763686 158 x 596 x 396 124 x 545 x 330 3.4	Insert	Order number
Electric version		'	'				
TruTool C 160	Х					S 101	1771092
TruTool C 250	Х					S 102	1771093
TruTool S 160	Х					S 101	1771092
TruTool S 250	Х					S 102	1771093
TruTool S 350			Х			M 202	1771097
TruTool S 450			Х			M 202	1771097
TruTool S 114	Х					S 101	1771092
TruTool N 200	Х					S 102	1771093
TruTool N 350				х		M 201	1771096
TruTool N 500				Х		M 201	1771096
TruTool N 700					х	L 201	1771102
TruTool PN 200	Х					S 102	1771093
TruTool PN 201	Х					S 102	1771093
TruTool F 300				х		M 301	1771100
TruTool F 301				х		M 301	1771100
TruTool F 305				х		M 301	1771100
TruTool F 125	Х					S 102	1771093
TruTool F 140		х				S 201	1771099
TruTool TKA 500				х		M 203	1771098
TruTool TKF 700				Х		M 201	1771096
TruTool TKF 1100/1101					Х	L 201	1771102
Battery version							
TruTool C 160	Х					S 103	1771094
TruTool S 130	Х					S 104	1771095
TruTool S 114	Х					S 103	1771094
Option							
Handle	Х	Х	Х				1777954



TRUMPF Box S1



TRUMPF Box L2



TRUMPF Box S2



Handle



TRUMPF Box M2



TRUMPF Box insert



TRUMPF Box M3

TRUMPF slitting shears:





TRUMPF slitting shears are in use in a wide variety of industries, such as drywall construction, facade construction, ventilation and air channel construction, and chassis and aircraft manufacture. They feature both high speed and distortion free cutting, and it's especially simple to work with them. Thanks to the 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.





Fast and easy to handle.

The view of the workpiece is optimum, allowing you to cut along scribed lines, whether straight or curved, with precision. An integrated chip breaker allows you to pull the machine out of the workpiece at any time and restart the cut. This makes it the ideal tool for notching and interior cuts.

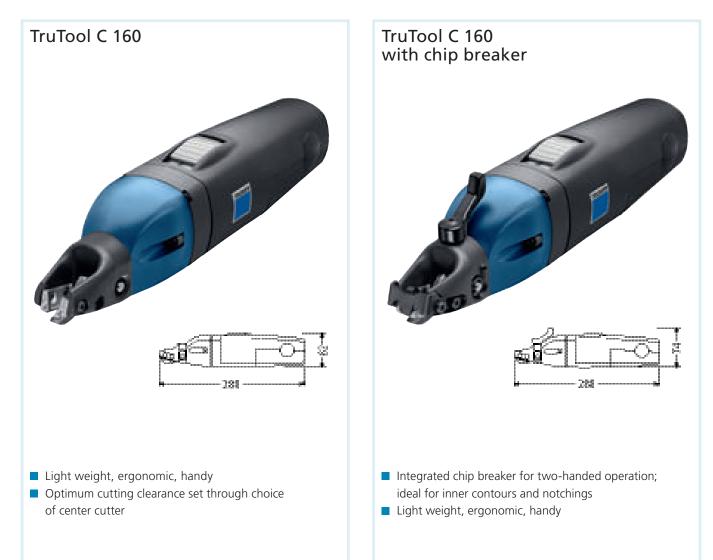
Particular strengths:

- Distortion free, high quality cutting
- Ideal for interior cutouts and notchings
- Accurate starting and cutting
- Machine can be pulled out of the workpiece and restarted
- No setup adjustments required
- High cutting speed
- The right blade for every application: for straight cuts, curved cuts, stainless steel and spiral duct
- Tool-free, fast cutter changes



Cutting

Cutting Slitting shears (power tools)



Technical Data TruTool C 160 / C 160 with chip breaker

	Cércielet auttau	Causiaha suttor	Cumus suttor	CD auttor
	Straight cutter	Straight cutter	Curve cutter	CR cutter
	For 1 – 1.6 mm	For up to 1 mm	Good contouring in sheets	For stainless steel and
	thickness	thickness	thickness up to 1 mm	spiral ducts
Max. sheet thickness				
Steel 400 N/mm ²	1.6 mm	1 mm	1 mm	1.6 mm*
Steel 600 N/mm ²	1.2 mm	1 mm	0.8 mm	1.2 mm
Aluminium up to 250 N/mm ²	2 mm	1.2 mm	1.2 mm	2 mm
Working speed	6 – 10 m / min	6 – 10 m / min	6 – 10 m / min	6 – 10 m / min
Min. start hole diameter	15 mm	15 mm	8 mm	15 mm
Smallest radius	90 mm	90 mm	40 mm	160 mm
Rated input power	350 W	350 W	350 W	350 W
Strokes at nominal load	3800 / min	3800 / min	3800 / min	3800 / min
Weight without cable	1.4 kg	1.4 kg	1.4 kg	1.4 kg

* Spirals ducts: the tool can cut for a short time through thickness up to 2.52 mm.

Accessories TruTool C 160

Included accessories

included accessories					
Straight cutter 1 – 1.6 mm integrated					
Cut guides (2 pieces with scre	integrated				
Hex head wrench	DIN 911-22.5	0067822			
*Rechargeable battery, 2 pieces	12 V	included			
*Battery charger	220 – 240 V, 80 min.	0133864			
*Battery charger	100 – 120 V, 36 min.	0133865			
TRUMPF Box		included			
Available accessories					
Straight cutter 1 – 1.6 mm	(set of 2, 1264343)	(set of 5, 1264345)			
Straight cutter 1 mm	(set of 2, 1264356)	(set of 5, 1264357)			
Curve cutter	(set of 2, 1264358)	(set of 5, 1264359)			
CR cutter	(set of 2, 1264346)	(set of 5, 1264347)			
Cut guides (2 pieces with scree	ws)	0927708			
Spare parts set – cutters (1 x straight cutter 1 mm, 1 x o	curve cutter)	0913521			
*Rechargeable battery, 1 piece	12 V	0133863			
Further options					
Parallel cutting		0143439			
*Battery charger	220 – 240 V, 20 min	0142492			
Lubricating grease «G1»	25 g	0344969			

Accessories TruTool C 160 with chip breaker

I	-	
Included accessories		
Straight cutter 1 – 1.6 mm	integrated	
Cut guides (2 pieces with scre	ws)	integrated
Chip breaker		integrated
Hex head wrench	DIN 911-22.5	0067822
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80 min.	0133864
*Battery charger	100 – 120 V, 36 min.	0133865
TRUMPF Box		included
Available accessories		
Straight cutter 1 – 1.6 mm	(set of 2, 1264343)	(set of 5, 1264345)
Straight cutter 1 mm	(set of 2, 1264356)	(set of 5, 1264357)
Curve cutter	(set of 2, 1264358)	(set of 5, 1264359)
CR cutter	(set of 2, 1264346)	(set of 5, 1264347)
Cut guides (2 pieces with scre	ws)	0913520
Spare parts set (1 x cut guide, 1 x chip breaker)		0927709
Spare blades (1 x 143432, 1 x	143434)	0913521
Chip breaker	(set of 1, 0143950)	(set of 2, 1264370)
*Rechargeable battery, 1 piece	12 V	0133863
Further options		
Parallel cutting		0143439
*Battery charger	220 – 240 V, 20 min.	0142492
Lubricating grease «G1»	25 g	0344969

* for cordless version



CR cutter

For stainless steel and spiral ducts Straight cutter Sheet thickness < 1 mm Straight cutter Sheet thickness 1 – 1.6 mm Curve cutter Sheet thickness < 1 mm



* for cordless version

Chip breaker



Parallel cutting For cutting parallel strips of 35 – 300 mm

4.

Cut guides

TruTool C 250 Accessories TruTool C 250 with chip breaker with chip breaker Included accessories Straight cutter 1.5 – 2.5 integrated Cut guides (2 pieces with screws) integrated *Battery Li (2 pieces) 28 V integrated 220 – 240 V *Battery charger CLi 1464702 *Battery charger CLi 120 V 1464703 TRUMPF Box 1470139 Available accessories Straight cutter 1.5 – 2.5 mm (set of 2, 1279105) (set of 5, 1279106) (set of 5, 1279108) Straight cutter 0.5 – 1.5 mm (set of 2, 1279107) Curve cutter 0.5 – 1.5 mm (set of 2, 1279145) (set of 5, 1279146) CR cutter 0.5 – 1.5 mm (set of 2, 1279142) (set of 5, 1279143) Spiral cutter (SC) 4 x 0.9 mm (set of 2, 1279109) (set of 5, 1279110) Cut guides (2 pieces) 1275275 Cutting plate 1267770 28 V 1464697 *Battery Li (1 piece) TORX-screwdriver TX20 1775531 **Further options**

* for cordless version

Lubricating grease «G1»

0344969

25 g

Technical Data	TruTool C 25	0 with chi	p breaker

One-handed operation, integrated chip breaker for

The most powerful slitting shear of its class

inner contours and notchings

recimical bata haroor e 250 with chip breaker						
		Sraight cutter	Straight cutter	Curve cutter	CR cutter	Spiral cutter
		for 1.5 – 2.5 mm	for 0.5 – 1.5 mm	Good contouring	for stainless steel she	eet for spiral ducts
		sheet thickness	sheet thickness	for 0.5 – 1.5 mm	thickness 0.5 – 1.5 n	nm
				sheet thickness		
Max. sheet thickness						
Steel 400 N/mm ²	mm	2.5	1.5	1.5	-	- (1,5)
Steel 600 N/mm ²	mm	_	1.0	0.8	1.5	-
Aluminium 250 N/mm ²	mm	3	2	2	-	-
Spiral ducts 400 N/mm ²	mm	-	-	-	-	4 x 0.9 / 6 x 0.6
Spiral ducts 600 N/mm ²	mm	-	-	-	-	4 x 0.6
Working speed	m / min.	3 – 10	3 – 10	3 – 10	3 – 10	3 – 10
Smallest radius	mm	150	80	L 45 / R 80	120	150
Min. start hole diameter	mm	22	17	15	20	18
Rated input power	W	500	500	500	500	500
Strokes at nominal load	1 / min.	2400	2400	2400	2400	2400
Weight without cable	kg	2	2	2	2	2

Cutting Slitting shears (power tools)



Straight cutter Sheet thickness 1.5 - 2.5 mm



Straight cutter Sheet thickness 0.5 - 1.5 mm



Cutting plate



Cut guides



Curve cutter Left 45 mm / Right 80 mm up to 1.5 mm sheet thickness



Spiral cutter SC Spiral cut up to 4 x 0,9 mm sheet thickness



CR cutter Sheet thickness up to 0.5 - 1.5 mm

Technical Data TruTool C 160 cordless

Max. sheet thickness	Cutter for thick	ness 1 – 1.6 mm
Steel 400 N/mm ²	mm	1.6
Steel 600 N/mm ²	mm	1.2
Aluminium to 250 N/mm ²	mm	2
Ductwork cutting		No
Smallest radius	mm	90
Min. start hole diameter	mm	15
Motor capacity	V	12
Working speed	m / min	6 – 10
Strokes at nominal load	1 / min	2400
Weight (incl. rechargeable battery)	kg	1.9



Accessories see page 11

Technical Data TruTool C 160 with chip breaker cordless

Max. sheet thickness	Cutter for thic	kness 1 – 1.6 mm
Steel 400 N/mm²	mm	1.6
Steel 600 N/mm ²	mm	1.2
Aluminium to 250 N/mm ²	mm	2
Ductwork cutting		No
Smallest radius	mm	90
Min. start hole diameter	mm	15
Motor capacity	V	12
Working speed	m / min	6 – 10
Strokes at nominal load	1 / min	2400
Weight (incl. rechargeable battery)	kg	1.9



Accessories see page 11

Technical Data TruTool C 250 with chip breaker Li-Ion battery

Max. sheet thickness	ness 1.5 – 2.5 mm	
Steel 400 N/mm ²	mm	2.5
Steel 600 N/mm ²	mm	1.5
Aluminium 250 N/mm ²	mm	3
Spiral ducts 400 N/mm ²	mm	4 x 0.9 / 6 x 0.6
Spiral ducts 600 N/mm ²	mm	4 x 0.6
Smallest radius	mm	150
Min. start hole diameter	mm	22
Motor capacity	V	28
Working speed	m / min	3 – 6
Strokes at nominal load	1 / min	2130
Weight (incl. rechargeable battery)	kg	3.3



Cutting Slitting shears (cordless tools)



CR cutter For stainless steel and spiral ducts **Straight cutter**

Sheet thickness < 1 mm **Straight cutter** Sheet thickness 1 – 1.6 mm **Curve cutter** Sheet thickness < 1 mm



Battery 12 Volt



CR cutter For stainless steel and spiral ducts

Straight cutter Sheet thickness < 1 mm Straight cutter Sheet thickness 1 – 1.6 mm Curve cutter Sheet thickness < 1 mm



Battery 12 Volt



Straight cutter Sheet thickness 1.5 – 2.5 mm Straight cutter Sheet thickness 0.5 – 1.5 mm Curve cutter Left 45 mm / Right 80 mm Cutter CR Sheet thickness 0.5–1.5 mm Cutter SC Spiral cut up to 4 x 0.9 mm



Battery 28 Volt Li-lon battery for a long service life and consistent performance

TRUMPF shears:





TRUMPF offers sheet metalworkers, plumbers, electrical installers, sanitary installers, heating and air conditioning installers, and container and elevator builders the perfect shear for any application. You can be perfectly equipped for any ferrous or non-ferrous metal in different sheet thicknesses and for different applications. Thanks to the field-tested cutting geometry of our machines you can cut with minimal damage to the surface of the material and with no thermal effects, whether you choose our electric or cordless version.







Clear visibility, clean curves.

With TRUMPF shears you can work accurately and easily in any position – even overhead – with a clear view of the cutting line, even in tight, difficult curves. These shears are designed for extreme flexibility in the turns. The cutting table and cutting table blades are fabricated with extreme care from high-tensile steel. The precision-guided reversible cutters offer long service life and are easy to replace.

Particular strengths:

- Clear view of the work surface and cutting line
- Quick, accurate cutting to scribed lines
- Best possible flexibility in curves
- Chip-free cutting permits operation in any position- even overhead
- Long tool life due to easily replaced reversible cutting blades
- Easily adjustable cutting clearance
- Minimum force required thanks to optimum cutting geometry

Cutting Shears (power tools)



Technical Data TruTool S 160 E

		230 V	110 V
Max. sheet thickness			
Steel 400 N/mm ²	mm	1.6	1.6
Steel 600 N/mm ²	mm	1	1
Steel 800 N/mm ²	mm	0.7	0.7
Aluminium 250 N/mm ²	mm	2	2
Working speed	m / min	2 – 7	2 – 7
Min. start hole diameter	mm	23	23
Smallest radius	mm	20	20
Rated input power	W	350	350
Strokes at nominal load	1 / min	1600	1700
Weight without cable	kg	1.9	1.9

Technical Data TruTool S 160

		230 V	110 V
Max. sheet thickness			
Steel 400 N/mm ²	mm	1.6	1.6
Steel 600 N/mm ²	mm	1.2	1.2
Steel 800 N/mm ²	mm	1	1
Aluminium 250 N/mm2	mm	2	2
Working speed	m / min	8 – 12	8 – 12
Min. start hole diameter	mm	27	27
Smallest radius	mm	15	15
Rated input power	W	350	350
Strokes at nominal load	1 / min	4800	3150
Weight without cable	kg	1.6	1.6

Accessories TruTool S 160 E

Included accessories

Cutter		integrated
Hex head wrench	DIN 911-3	0067830
Available accessories		
Cutter	(set of 2, 126471)	(set of 10, 1264320)
CR cutter		(set of 2, 0919760)
Cutter titanium-coated		0121023

Accessories TruTool S 160

Included accessories		
Cutter		integrated
Hex head wrench	DIN 911-2	0002946
Hex head wrench	DIN 911-3	0094840
TRUMPF Box		included
Available accessories		
Cutter	(set of 2, 0126471)	(set of 10. 1264320)
CR cutter		(set of 2, 0919760)
Cutter titanium-coated		0121023



Cutter For mild steel up to 400 N/mm²



Cutter titanium-coated



CR cutter For high tensile steel up to 800 N/mm²

Cutting Shears (power tools)



Technical Data TruTool S 250

		230 V	110 V
Max. sheet thickness			
Steel 400 N/mm ²	mm	2.5	2.5
Steel 600 N/mm ²	mm	2	2
Steel 800 N/mm ²	mm	1.5	1.5
Aluminium 250 N/mm ²	mm	3	3.0
Working speed	m / min	4 – 7	4 – 7
Min. start hole diameter	mm	28	28
Smallest radius	mm	20	20
Rated input power	W	500	500
Strokes at nominal load	1 / min	1760	1600
Weight without cable	kg	2.2	2.2

Technical Data TruTool S 350

		230 V	110 V
Max. sheet thickness			
Steel 400 N/mm ²	mm	3.5	3.5
Steel 600 N/mm ²	mm	3	3
Steel 800 N/mm ²	mm	2	2
Aluminium 250 N/mm ²	mm	4	4
Working speed	m / min	4 – 6	4 - 6
Min. start hole diameter	mm	50	50
Smallest radius	mm	R 30/L 16	R 30/L 16
Rated input power	W	1400	1140
Strokes at nominal load	1 / min	1600	1400
Weight without cable	kg	5.6	5.6

Accessories TruTool S 250

Included accessories

Cutter		integrated
Hex head wrench	4 mm	0023065
Hex head wrench	DIN 911-2.5	0067822
TRUMPF Box		included
Available accessories		
Cutter	(set of 4, 0127911)	(set of 10, 1264341)
CR cutter		(set of 2, 0919761)

Accessories TruTool S 350

Included accessories		
Cutter		integrated
Hand handle		0139602
Hex head wrench	DIN 911-2	0002946
Hex head wrench	DIN 911-5	0067857
Feeler gauge		0056856
TRUMPF Box		included
Grease gun (filled with «G1»)		1369906
Tube grease «G1»	25 g	0344969
Available accessories		
Cutter		(set of 2, 0140451)
CR cutter		(set of 2, 0140452)
Further options		
Work station	with stand	0918382
Work station	without stand	0979371
Stand		0003677
Lubricating grease «G1»	900 g	0139440





Cutter

For mild steel up to 400 N/mm² **CR cutter** For high tensile steel up to 800 N/mm²



Cutter For mild steel up to 400 N/mm² **CR cutter** For high tensile steel up to 800 N/mm²

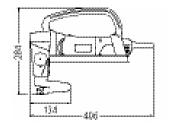
without stand For the fixed processing of small work pieces or wire grids

Work station with or

Cutting Shears (power tools)



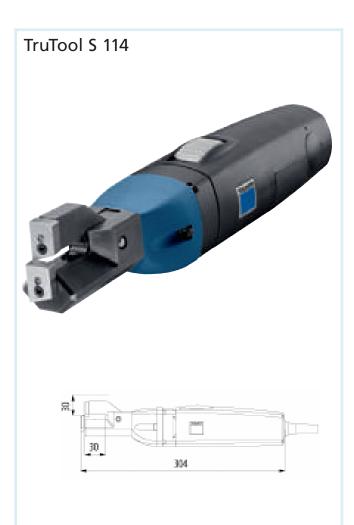




- Cutter height adjustment for material thickness is simple and tool-free
- Easy-to-replace double-sided cutters
- Powerful even in stainless applications
- An optional workstation is offered

Technical Data TruTool S 450

		230 V	110 V
Max. sheet thickness			
Steel 400 N/mm ²	mm	4.5	4.5
Steel 600 N/mm ²	mm	3.5	3.5
Steel 800 N/mm ²	mm	2.5	2.5
Aluminium 250 N/mm ²	mm	5	5
Working speed	m / min	4 - 6	4 - 6
Min. start hole diameter	mm	75	75
Smallest radius	mm	R 35 / L 25	R 35 / L 25
Rated input power	W	1400	1140
Strokes at nominal load	1 / min	1600	1400
Weight without cable	kg	6.2	6.2



- Trims pipe, tabs and other perpendicular protrusions from walls, ceilings and other flat surfaces
- Cut-off for C-L-U profiles as well as flat sheets
- Perfect cutting quality, even on spiral duct seams
- Switching positions of the interchangeable cutters doubles the tooling life

Technical Data TruTool S 114

		230 V	110 V
Max. sheet thickness			
Steel 400 N/mm ²	mm	1.6	1.6
Steel 600 N/mm ²	mm	1	1
Aluminium 250 N/mm ²	mm	2.0	2.0
Spiral ducts steel 400 N/mm ²	mm	4 x 0.75	4 x 0.75
Spiral ducts steel 600 N/mm ²	mm	4 x 0.5	4 x 0.5
Working speed	m / min	4 - 6	4 - 6
Smallest radius	mm	60	60
Min. tube diameter	mm	50	50
Throat depths	mm	30	30
Rated input power	W	350	350
Strokes at nominal load	1 / min	3500	3100
Weight without cable	kg	1.9	1.9

Accessories TruTool S 450

Included accessories

Cutter		integrated
Hand handle		0139602
Hex head wrench	DIN 911-2	0002946
Hex head wrench	DIN 911-5	0067857
TRUMPF Box		included
Grease gun (filled with «G1»)		1369906
Tube grease «G1»	25 g	0344969
Available accessories		
Cutter		(set of 2, 0140451)
CR cutter		(set of 2, 0140452)
Further options		
Work station	with stand	0918382
Work station	without stand	0979371
Stand		0003677
Lubricating grease «G1»	900 g	0139440

Accessories TruTool S 114

Included accessories				
Cutter		integrated		
Cylinder key	TX 20	1775531		
TRUMPF Box		included		
Available accessories				
Cutter		(set of 2, 1376494)		



Cutter For mild steel up to 400 N/mm² **CR cutter** For high tensile steel up to 800 N/mm²



Cutter For steel up to 600 N/mm²



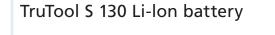
Work station without stand For the fixed processing of

small work pieces or wire grids



Work station with stand For the fixed processing of

small work pieces or wire grids







- Ideal for thin metal applications
- Easy to exchange, 4-sided cutting blades
- The smallest and lightest Li-Ion battery shear in the world
- Integrated battery level indicator
- Softgrip-handle for working with few vibration

Technical Data TruTool S 130 Li-Ion battery

Max. sheet thickness Steel 400 N/mm² 1.3 mm Steel 600 N/mm² mm 0.8 Aluminium 250 N/mm² 2 mm Working speed m / min 4 – 7 Min. start hole diameter 27 mm Smallest radius mm 15 V 10.8 Motor capacity Strokes at nominal load 1 / min 2200 Weight (including battery) kg 1.4



- Cut-off for C-L-U profiles as well as flat sheets
- Perfect cutting quality, even on spiral duct seams
- Switching positions of the interchangeable cutters doubles the tooling life

Technical Data TruTool S 114 battery

Max. sheet thickness		
Steel 400 N / mm ²	mm	1.6
Steel 600 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	2.0
Spiral duct 400 N / mm ²	mm	4 x 0.75
Spiral duct 600 N / mm ²	mm	4 x 0.5
Working speed	m / min	4 - 6
Smallest radius	mm	60
Min. tube diameter	mm	50
Throat depths	mm	30
Strokes at nominal load	1 / min	1615
Motor capacity	V	12
Weight (including rechargeable battery)	kg	2.4

Accessories TruTool S 130 Li-lon battery

Included accessories

Cutter		integrated
Battery Li (2 pieces)	10.8 V	included
Battery charger CLi	220 – 240 V	1516447
Battery charger CLi	120 V	1516448
Hex head wrench	DIN 911-3	0094840
TRUMPF Box		1516500
Available accessories		
Cutter	(set of 2, 0126471)	(set of 10, 1264320)
CR cutter		(set of 2, 0919760)
Battery Li (1 piece)	10.8 V	1516445

Accessories TruTool S 114 battery

Included accessories

Cutter		integrated
Cylinder key	TX 20	01775531
Rechargeable battery, 2 pieces	12 V	included
Battery charger	220 – 240 V, 80 min	0133864
Battery charger	100 – 120 V, 36 min	0133865
TRUMPF Box		included
Available accessories		
Cutter		(set of 2, 1376494)
Rechargeable battery, 1 piece	12 V	0133863
Further options		
Battery charger	220 – 240 V, 20 min	0142492



Cutter For steel up to 600 N/mm²



Cutter For steel up to 600 N/mm²



Cutter CR For stainless steel up to 800 N/mm²



Battery Li Li-Ion accu for durable and constant power



Battery charger CLi



Battery 12 V

TRUMPF nibblers:



Versatile through thick and thin.

Whether working with sheet metal from 0.5 or 10 millimeter thickness, only TRUMPF always has the right nibbler for you. Each one operates free of distortion, emissions and sparks. Forward feed is unforced, even when cutting curves or corrugated profiles. For sheet metal work, coil cutting or container and tank assembly and disassembly – simply select one of our models.



Two tooling systems, one goal.

For steel, stainless or non-ferrous metals of up to 3.5 mm thickness, our nibblers have a patented hollow round punch. That makes them so versatile they can turn on a dime. They're perfect for interior cutouts or notching. You can also regulate the turning speed for cutting to scribed lines or templates. Better yet, no extra tools are needed for changing out the punches.

For sheets thicker than 3.5 mm, our nibblers use sturdy rectancular punches. They can handle your toughest cases: cutting across edges and beveled sheets, across welding seams, doubled sheets and corrugated profiles. For cutting in cramped quarters or awkward locations, TRUMPF nibblers can be adjusted to 3 or more cutting directions, usually without additional tools.

Round or squared punch: either system works with an impact cut. The chips fall downwards and can be caught by a chip bag. So you always have a clear view of the work surface. At TRUMPF, even the practical details are taken into account.



Particular strengths:

- Distortion free
- Automatic feed, easy of handling
- Spark-free
- Punches can be reground several times

Up to 3.5 mm sheet thickness (400 N/mm² steel)

- Hollow round punch: 360° turns on the spot; highest possible versatility
- Ideal for interior cutouts and notching
- Burr-free cuts
- With speed regulator for working to scribed lines or templates
- Tool-free tool changing (dies and punches)

Over 3.5 mm sheet thickness (400 N/mm² steel)

- Rectancular punch: durable and regrindalbe, yet leaves smallest possible cutting track
- Multiple cutting directions with tool-free adjustment
- Reverse cutting provides ease and safety when cutting coil
- Ideal for cuts across edges, welding seams or doubled sheets







TruTool N 160 E



790

Accessories TruTool N 160 E

Included accessories		
Punch		integrated
Die		integrated
Available accessories		
Punch	(set of 5, 1264083)	(set of 10, 1264084)
Die	(set of 5, 1264088)	(set of 10, 1264111)
Thin metal die up to sheet thickness of 1 mm	(set of 2, 1264396)	(set of 10, 1264397)
Spare parts set (2 x punch 1 x die)	l de la companya de l	0141723
Further options		
Lubricating grease «S1»	25 g	0121486
Extension		0950316

- 3 cutting directions for hard to reach jobs
- For corrugation and profiles up to 60°
- Compact and light weight
- Ideal for roofing and siding

Technical Data TruTool N 160 E

Max. sheet thickness		230 V	110 V
Steel 400 N/mm ²	mm	1.6	1.6
Steel 600 N/mm ²	mm	1	1
Steel 800 N/mm ²	mm	0.7	0.7
Aluminium 250 N/mm ²	mm	2	2
Working speed	m / min	1.5	1.5
Min. start hole diameter	mm	21	21
Smallest radius	mm	40	40
Rated input power	W	350	350
Strokes at nominal load	1 / min	1600	1540
Weight without cable	kg	1.7	1.7

Cutting Nibblers (power tools)



Punch



Die

For mild steel thickness 400 N/mm², 1 - 1.6 mm



Thin metal die Up to sheet thickness of 1 mm



Extension For greater flexibility

Cutting Nibblers (power tools)



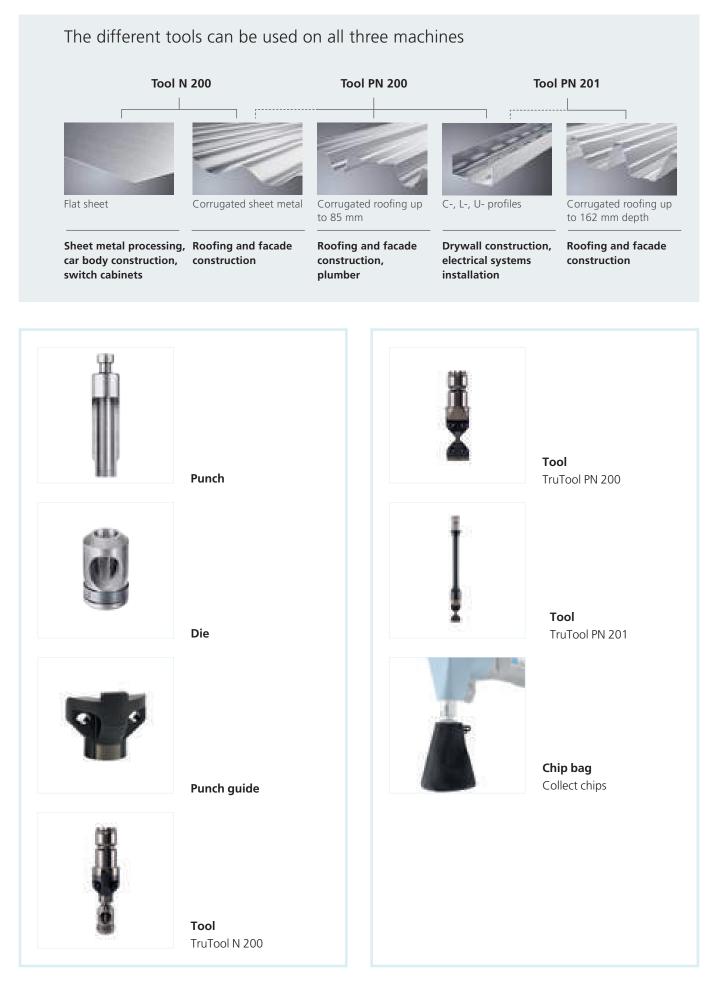
- Fast change of cutting direction can rotate 360°
- Unbeatably fast: 1.7 meters per minute in 2 mm mild steel 400 N/mm²
- For the highest possible manoeuvrability, ideal for difficult-to-access areas

1 machine - 3 tools

You can choose from any of the three nibblers: the TruTool N 200 nibbler, the PN 200 profile nibbler or the PN 201 profile nibbler, and then have the option of adding another tool later on. Each power tool works to its strenght for cutting a variety of sheet thicknesses or material types.

Technical data TruTool N 200

Max. sheet thickness		230 V	110 V
Steel 400 N/mm ²	mm	2	2
Steel 600 N/mm ²	mm	1.5	1.5
Steel 800 N/mm ²	mm	1	1
Aluminium 250 N/mm ²	mm	2.5	2.5
Working speed	m / min	1.7	1.7
Min. start hole diameter	mm	17	17
Smallest radius	mm	4	4
Rated input power	W	550	500
Strokes at nominal load	1 / min	1450	1450
Weight without cable	kg	1.8	1.8





Steel 600 N/mm²

Steel 800 N/mm²

Working speed

Smallest radius

Rated input power

Aluminium 250 N/mm²

Min. start hole diameter

Strokes at nominal load

Weight without cable

2.3

1.8

3.5

1.4

30

7

1400

720

3.7

mm

mm

mm

mm

mm

1 / min

W

kg

m / min

2.3

1.8

3.5

1.2

30

7

1140

635

3.7

Steel 600 N/mm²

Steel 800 N/mm²

Working speed

Smallest radius

Rated input power

Aluminium 250 N/mm²

Min. start hole diameter

Strokes at nominal load

Weight without cable

3.2

2.5

1.5

41

90

1400

720

4

7

mm

mm

mm

mm

mm

1 / min

W

kg

m / min

3.2

2.5

7

1.5

41

90

1140

570

4

Accessories TruTool N 350

Included accessories

Punch		integrated
Die		integrated
Grip	TruTool N 350	0974659
Tube grease «G1»	25 g	0344969
TRUMPF Box		included
Available accessories		
Punch standard		(set of 5, 1264152)
Punch CR		(set of 2, 1264181)
Die standard	(set of 2, 1264182)	(set of 5, 1264183)
Die CR		(set of 2, 1264187)
Spare parts (set of 2 punches, 1 die	standard)	0127854
Further options		
Chip bag		0097210
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
Hanging hook		0097208
Distance sleeve	1 piece	0110104

Accessories TruTool N 500

Included accessories		
Punch 5 / P5		integrated
Die 5		integrated
Grip	TruTool N 500	0974659
Hex head wrench	DIN 911-4	0067849
Tube grease «G1»	25 g	0344969
TRUMPF Box		included
Available accessories		
Punch 5 / P5	(1 piece, 1451224)	(set of 5, 1453365)
Punch 2 / 3	(set of 2, 1453366)	(set of 5, 1453367)
Die2	(1 piece 0975468)	(set of 2, 1264189)
Die 3	(1 piece 0975466)	(set of 2, 1264172)
Die 5	(1 piece, 0975464)	(set of 2, 1264132)
Die P5	(1 piece, 0975462)	(set of 2, 1264150)
Punch guide 1 piece 0975460	(set of 2, 1264364)	(set of 5, 1264365)
Further options		
Chip bag		0103557
Spare parts set standard (2 x punc	hes 5 / P5, 1 x die 5)	1453368
Spare parts set P5 (1x punch 5 / P	5, 1 x die P5)	1453369
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
Hanging hook		0097208



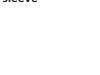
Punch CR Die CR For high tensile steel up to 800 N/mm² Punch standard Die standard For mild steel





Distance sleeve

Chip bag







Punch 2 / 3

For sheet thickness up to 3,2 mm in mild and stainless steel, profile steel 2 mm

Punch 5/P5

For sheet thickness up to 7 mm in mild and stainless steel, profile steel 5 mm



Die 2

For sheet thickness up to 2 mm in mild and stainless steel, profile steel 1 mm **Die 3**

For sheet thickness up to 3.2 mm in mild and stainless steel, profile steel 2 mm **Die 5**

For sheet thickness up to 5 mm in mild and stainless steel, profile steel 3 mm

^o Die P5

For sheet thickness up to 7 mm in mild and stainless steel, profile steel 5 mm

Chip bag

Cutting Nibblers (power tools)

TruTool N 700



Accessories TruTool N 700

Included acc	essories		
Punch Standa	ard		integrated
Die 7			integrated
Bow handle			1279590
Compact har	ndle		1279618
Hex head wre	ench	DIN 911-5	0067857
Tube grease	«G1»	25 g	0344969
Setting gaug	e		1411767
TRUMPF Box			included
Available ac	cessories		
Punch Standa	ard	(set of 2, 1264117)	(set of 5, 1264119)
Punch CR		(set of 2, 1264414)	(set of 5, 1264415)
Die P7 for pro	ofile sheet	(set of 1, 0098721)	(set of 2, 1264174)
Die 5		(set of 1, 0098723)	(set of 2, 1264173)
Die 7	(1 pce: 0098722)	(set of 2, 1264137)	(set of 5, 1264139)
Wear plate		(set of 2, 1264373)	(set of 5, 1264374)
Punch guide		(set of 1, 1274571)	(set of 2, 1264366)
Further option	ons		
Chip bag			0109275
Punch and ni	bble oil for steel	500 ml bottle	0103387
Punch and nib	ble oil for aluminium	1000 ml bottle	0125874
Roller guide		complete	1284047

- 4 cutting directions for hard to reach jobs
- Two different grips for optimal handling, especially in hard-to-reach work areas
- High operating comfort thanks to adjustable motor handle

Technical Data TruTool N 700			
		230 V	110 V
Max. sheet thickness			
Steel 400 N/mm ²	mm	7	7
Steel 600 N/mm ²	mm	5	5
Steel 800 N/mm ²	mm	3.5	3.5
Aluminium 250 N/mm ²	mm	10	10
Working speed	m / min	1.3	1.1
Min. start hole diameter	mm	50	50
Smallest radius	mm	140	140
Rated input power	W	1600	1500
Strokes at nominal load	1 / min	300	260
Weight without cable	kg	8.3	8.3

Cutting Nibblers (power tools)





Punch guide

Die 5

For processing aluminium, mild steel and stainless steel 600 N/mm² up to 5 mm and stainless steel 800 N/mm² 2.5 mm





Punch standard For processing aluminium, steel and stainless steel



Die CR For processing stainless steel



Die 7 For processing aluminium and mild steel 5 - 7 mm



Die P7 Ideal for profile material, aluminium and mild steel 5 - 7 mm



Roller guide Particularly well suitable for Coil-applications Ideal whilst cutting backwards





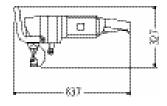
Bow handle Offers optimal handling position in all work situations

Compact handle Suitable for use in narrow or tight areas

Wear plate

TruTool N 1000





- 4 cutting directions for hard to reach jobs
- Two different grips for optimal handling, especially in hard-to-reach work areas
- High operating comfort thanks to adjustable motor handle

Technical Data TruTool N 1000				
		230 V	110 V	
Max. sheet thickness		1 st gear / 2 nd gear	1 st gear / 2 nd gear	
Steel 400 N / mm ²	mm	10/8	10/8	
Steel 600 N / mm ²	mm	7 / 5	7 / 5	
Steel 800 N / mm ²	mm	5/4	5/4	
Aluminium 250 N / mm ²	mm	12 / 10	12 / 10	
Working speed	m / min	1 / 1.6	1 / 1.6	
Min. start hole diameter	mm	75	75	
Smallest radius	mm	300	300	
Rated input power	W	2000	2000	
Strokes at nominal load	1 / min	190 / 330	190 / 330	
Weight without cable	kg	14.7	14.7	

Accessories TruTool N 1000

Included accessories		
Punch standard		integrated
Die 10		integrated
Grip		0103555
Hex head wrench	DIN 911-12	0067920
Hex head wrench 6 mm		0118860
Tube grease «S1»	25 g	0121486
Punch and nibble oil for steel	500 ml bottle	0103387
Setting gauge		1411767
Available accessories		
Punch Standard	(set of 2, 1264155)	(set of 5, 1264156)
Punch CR	(set of 2, 1264412)	(set of 5, 1264413)
Die P10 for profile sheets	(1 piece, 0112897)	(set of 2, 1264185)
Die 5	(1 piece, 0130651)	
Die 7	(1 piece, 0112899)	(set of 2, 1264184)
Die 10	(1 piece, 0112898)	(set of 2, 1264177)
Punch guide	(1 piece, 0112901)	(set of 2, 1264368)
Wear plate	(set of 2, 1264375)	(set of 5, 1264376)
Further options		
Chip bag		0115215
Hanging hook		0105001
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
Carrying case		0121585

Cutting Nibblers (power tools)

Punch standard

400 N/mm²

Die CR

up to 800 N/mm²

For processing aluminium and mild steel up to

For processing stainless steel





Punch guide

Die 5 For processing aluminium, steel and stainless steel 800 N/mm² up to 5 mm



Die 7 For processing aluminium and stainless steel 600 N/mm² from 5 - 7 mm







Hanging hook Easy operation with maximum mobility



Die 10 For processing aluminium and mild steel from 7 - 10 mm



Die 10 Ideal for profile metal from 7 -10 mm TRUMPF profile nibblers:

Not just for profiles.









High performance in the field.

Profile nibblers are easy to maneuver, even in cramped or hard-to-reach places. Their high curve and profile flexibility means you can change the cutting direction at any time. And they work quickly and with little vibration. Like all our nibblers, they cut without distortion. The punch and the die carrier can be changed without using tools. The impact cut with downward chip ejection means you always have a clear view of the work surface.

TRUMPF has developed the ideal tools for sheet metal workers, plumbers and for roofing and siding construction. With our profile nibblers you always get visibly high-quality edges, without corrosion or oxide formation. Whether you are using steel or aluminum, cutting trapezoidal or corrugated profiles, or cutting holes, separating flat sheets, or even working with doubled sheets, our profile nibblers will do the job.

Particular strengths:

- Universally applicable for trapezoidal, profile and corrugated sheet
- Ideal for C, L and U profiles
- Distortion free cutting process
- High curve and profile flexibility
- Change cutting directions at any time
- Tool-free changing of punches and die carriers
- No oxide formation on the cut edge

Cutting

Profile nibblers (power tools)



- With short tool for trapezoidal sheet up to 85 mm deep and for C, L, U- profiles
- Powerful machine provides trouble-free cutting of double sheet metal
- Fast change of cutting direction can rotate 360°
- Tool-free tool, die and cutting direction change

Technical Data TruTool PN 200

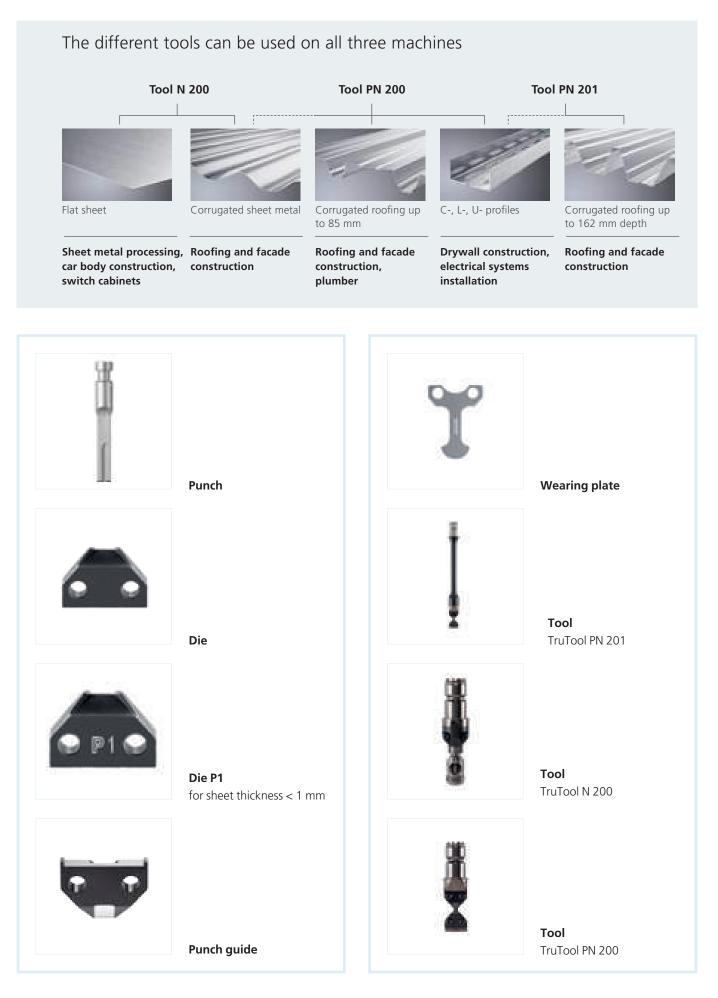
Max. sheet thickness		230 V	110 V
Steel 400 N/mm ²	mm	2	2
Steel 600 N/mm ²	mm	1.5	1.5
Steel 800 N/mm ²	mm	1	1
Aluminium 250 N/mm²	mm	3	3
Working speed	m / min	2.1	2.1
Min. start hole diameter	mm	24	24
Smallest radius	mm	50	50
Rated input power	W	550	500
Strokes at nominal load	1 / min	1500	1500
Weight without cable	kg	1.8	1,8

Accessories TruTool PN 200

Included accessories		
Punch Standard		integrated
Die Standard		integrated
Punch guide		integrated
Tool PN 200		integrated
Wear plate		integrated
TORX-screwdriver	TX20	0144680
TRUMPF Box		included
Available accessories		
Punch Standard	(set of 5, 1315713)	(set of 10, 1264146)
Die Standard	(set of 2, 1264153)	(set of 5, 1264154)
Die P1 for sheet thickness < 1 mm		1213131
Wear plate	(set of 2, 1429275)	(set of 5, 1429276)
Punch guide	(1 piece, 0945697)	(set of 2, 1264367
Spare parts set Standard PN (2 x punch, 1 x die, 2 x wear p	late)	1429289
Tube grease «G1»	25 g	0344969
Tube grease «G1»	900 g	0139440
Further options		
Tool TruTool PN 201		1750692
Tool TruTool N 200		1750694
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminium	1000 ml bottle	0125874

1 machine - 3 tools

You can choose from any of the three nibblers: the TruTool N 200 nibbler, the PN 200 profile nibbler or the PN 201 profile nibbler, and then have the option of adding another tool later on. Each power tool works to its strenght for cutting a variety of sheet thicknesses or material types.



Cutting

Profile nibblers (power tools)



- With long tool for trapezoidal sheet up to 162 mm deep
- Powerful machine provides trouble-free cutting of double sheet metal
- Fast change of cutting direction can rotate 360°
- Tool-free tool, die and cutting direction change

Technical Data TruTool PN 201

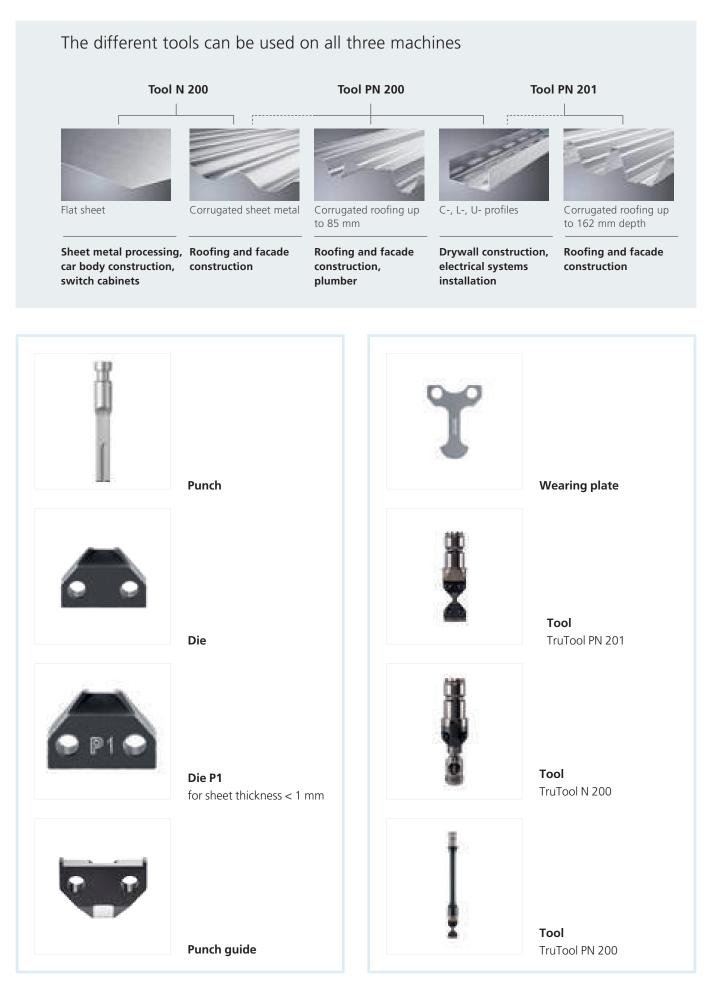
Max. sheet thickness		230 V	110 V
Steel 400 N/mm ²	mm	2	2
Steel 600 N/mm ²	mm	1.5	1.5
Steel 800 N/mm ²	mm	1	1
Aluminium 250 N/mm²	mm	3	3
Working speed	m / min	2.2	2.2
Min. start hole diameter	mm	24	24
Smallest radius	mm	50	50
Rated input power	W	550	500
Strokes at nominal load	1 / min	1550	1550
Weight without cable	kg	2	2

Accessories TruTool PN 201

Included accessories		
Punch Standard		integrated
Die Standard		integrated
Punch guide		integrated
Tool PN 201		integrated
Wear plate		integrated
TORX-screwdriver	TX20	0144680
TRUMPF Box		included
Available accessories		
Punch Standard	(set of 5, 1315713)	(set of 10, 1264146)
Die Standard	(set of 2, 1264153)	(set of 5, 1264154)
Die P1 for sheet thickness < 1 mm		1213131
Wear plate	(set of 2, 1429275)	(set of 5, 1429276)
Punch guide	(1 piece, 0945697)	(set of 2, 1264367
Spare parts set Standard PN (2 x punch, 1 x die, 2 x wear p	late)	1429289
Tube grease «G1»	25 g	0344969
Tube grease «G1»	900 g	0139440
Further options		
Tool TruTool PN 200		1750693
Tool TruTool N 200		1750694
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminium	1000 ml bottle	0125874

1 machine - 3 tools

You can choose from any of the three nibblers: the TruTool N 200 nibbler, the PN 200 profile nibbler or the PN 201 profile nibbler, and then have the option of adding another tool later on. Each power tool works to its strenght for cutting a variety of sheet thicknesses or material types.



Profile nibblers (power tools)

TruTool N 160 E Accessories TruTool N160 E with extension with extension Included accessories Punch integrated Die integrated Extension integrated Available accessories Punch (set of 5, 1264083) (set of 10, 1264084) Invited Die (set of 5, 1264088) (set of 10, 1264111) Thin sheet metal die (set of 2, 1264396) (set of 10, 1264397) up to thickness 1 mm Spare parts set (2 x punch, 1 x die) 0141723 **Further options** Lubricating grease «S1» 25 g 0121486 290

8 cutting directionsLight weight

Technical Data TruTool N 160 E with extension

Max. sheet thickness		230 V	110 V
Steel 400 N/mm ²	mm	1.6	1.6
Steel 600 N/mm ²	mm	1	1
Steel 800 N/mm ²	mm	0.7	0.7
Aluminium 250 N/mm ²	mm	2	2
Working speed	m / min	1.5	1.5
Min. start hole diameter	mm	21	21
Smallest radius	mm	40	40
Rated input power	W	350	350
Strokes at nominal load	1 / min	1600	1540
Weight without cable	kg	1.7	1.7

Cutting Profile nibblers (power tools)







Die

For sheet thickness up to 1 mm to 1.6 mm for mild steel 400 N/mm²



Thin sheet metal die

For sheet thickness up to thickness 1 mm for mild steel 400 N/mm²



Extension For profiles, corrugated and trapezoid sheets

TRUMPF panel cutter:



The TPC 165 Panel Cutter from TRUMPF is the perfect solution for cutting sandwich panels. It can cut panels up to a maximum thickness of 165 mm in one operation, regardless of whether the panel surface is flat, trapezoidal or corrugated.

Unique: The immersion mechanism.

With a 90 degree adjustable blade, you can easily and quickly produce right-angle cutouts. Another plus: As a result of its immersion mechanism, you can start at any location on the panel without a starting drill hole. This enables you to easily produce accurately dimensioned interior cutouts – even on mounted panels.





Very simply: perfect cuts.

The provided lever allows you to loosen the blade and adjust it to the desired position. With the blade fixture, as well as the 13 possible positions, you can easily select the cutting depth. Easy-to-see guide marks facilitate precise cuts along the entire cutting line with a consistent and precise cutting depth. The optional guide rail is ideal for precise, straight cuts and makes the machine easy to guide, regardless of the sandwich panel's surface material, even if the spacing between the individual segments is very large. Using guide rails prevents scratches on the sheet metal.

Particular strenghts:

- Precisely dimensioned, right-angle cutouts
- Interior cutouts and notches without starting drill holes
- Work completed in one operation, no finishing work needed
- Cuts pre-assembled panels
- Easy, non-fatigue operation

TruTool TPC 165



Interior cutout and notches

Precisely dimensioned and easy to produce. No need for a starting drill hole or finishing work



Guide rail Optimal for precise, straight cuts and easy machine guidance and control



Outstanding ergonomics Fatigue-free cutting thanks to well-designed handles and low weight

TruTool TPC 165



Blade immersion mechanism

The machine can insert into any spot in the material; without starting drill hole



Accurate immersion For cutting tasks where one side of the sheet is not to be separated



- Cuts pre-assembled panels
- Low machine weight
- Guide rails for highly precise cutouts

Technical Data TruTool TPC 165

		223 V	110 V
Max. panel thickness	mm	165	165
Single sheet thickness for	mm	0.9	0.9
steel 400 N/mm ²			
Insulation material	Polyuretha	ane, polyisocyai	nurate-foam
Smallest possible insertion	mm	340 x 340	340 x 340
Working speed	m / min.	4	4
Cutting width	mm	4	4
Rated input power	W	1400	1400
Weigh without cable	kg	9.6	9.6

included accessories		
Saw chain 165		integrated
Blade 165		integrated
Slide bar	Set of 2	integrated
Wear plate		integrated
Front wear plate		integrated
Combination key		1797742
Punch and nibble oil for steel		0103387
Carrying case		included
Available accessories		
Saw chain 165		1730983
Blade 165		1809537
Slide bar	Set of 2	1814882
Wear plate		1814819
Front wear plate		1814820
Options		
Guide rails		1831777
Connector piece	For guide rails	1831778



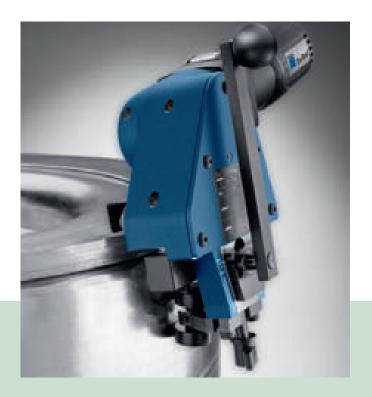
TRUMPF seam lockers:

Sealed in no time.

Whether working with standing, angular or Pittsburgh seams, TRUMPF seam lockers offer fast, reliable and portable sealing for assembly at the job site. If you are in the HVAC, roofing & siding, general construction or metal fabricating field, TRUMPF has the right tool for your job.

Perfect for Pittsburgh seams.

So you can find exactly the right machine for your sheet metal thickness and flange height, TRUMPF offers four different TruTool models: F 300, F 301, F 305 and F 140. They all use the fast, quiet roll/glide process and feature a self-powered drive, and automatic adjustment to your material thickness and seam height. The process gives you a consistent, tight seam.





For angular and standing seams.

With the portable TruTool F 125, you can close any standing seam – even in tight corners and angles. This is ideal not only for visible areas; it's also gentle on coatings. You can adjust the tool to your sheet metal thickness without using tools. For variable sheet thicknesses, a spring-loaded hammer ensures even closure. So you get the same good result every time.

Particular strengths:

- Closure of Pittsburgh seams (except for the TruTool F 125)
- Cost-effective seam closure at the installation site
- Automatic feed produces consistent seam results
- Automatic adjustment to sheet thickness (except for the TruTool F 125)
- Quick, consistently tight seam closure
- Quiet, vibration-free operation



Fastening

Seam lockers (power tools)

TruTool F 300 TruTool F 300 with 1400 W motor B Closes Pittsburgh seams on straight and radius duct ■ With more powerful drive and higher working speed from 0.75 mm to 1.25 mm sheet

■ No refitting when processing formed or folded pieces

Closes Pittsburgh seams on straight and radius duct

- from 0.75 mm to 1.25 mm sheet
- No refitting when processing formed or folded pieces

Technical Data TruTool F 300

Max. sheet thickness		230 V	110 V
Steel 400 N/mm ² (min.)	mm	0.75	0.75
Steel 400 N/mm ² (max.)	mm	1.25	1.25
Flange height (B) For sheet thickness 0.75 – 1 For sheet thickness > 1 – 1.25	mm mm	9 – 11 11 – 13	9 – 11 13 – 13
Working speed	m / min	4 – 7	4 – 7
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Rated input power	W	500	500
Weight without cable	kg	5.4	5.4

Technical Data TruTool F 300 with 1400 W motor

Max. sheet thickness		230 V	110 V
Steel 400 N/mm ² (min.)	mm	0.75	0.75
Steel 400 N/mm ² (max.)	mm	1.25	1.25
Flange height (B) For sheet thickness 0.75 – 1 For sheet thickness > 1 – 1.25	mm mm	9 – 11 11 – 13	9 – 11 11 – 13
Working speed	m/min	6.5 - 10.5	6.5 - 10.5
working speed	m / mm	0.5 - 10.5	0.5 = 10.5
Smallest inner radius (preformed)	mm	150	150
51			
Smallest inner radius (preformed)	mm	150	150

Accessories TruTool F 300

Included accessories

Hex head wrench	DIN 911-4	0067849
Hex head wrench	6 mm	0118860
Form piece		0136688
Universal oil	100 ml	0138648
TRUMPF Box		included
Available accessories		
Guide rail		0920881
Drive roll 30°		0135477
Drive roll 75°		0135478
Roll (horizontal)		0135791
Support roll		0136773

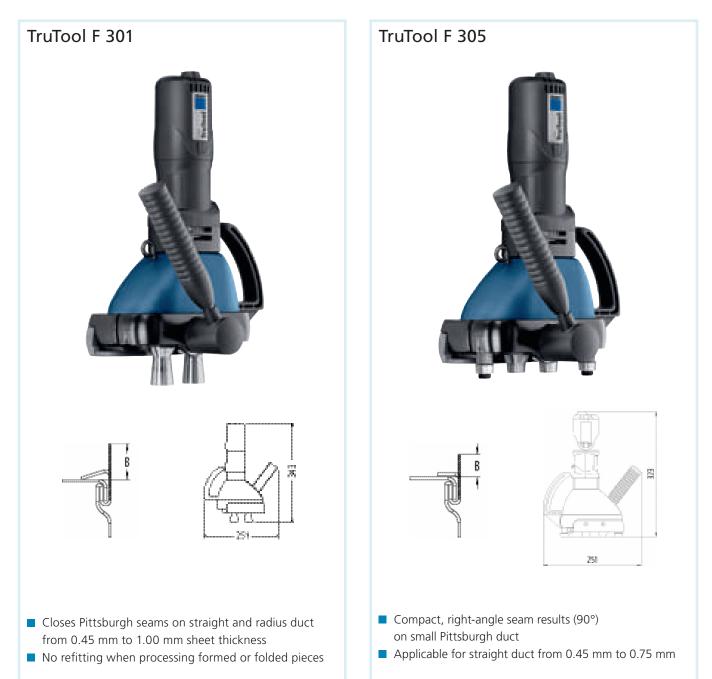
Accessories TruTool F 300 with 1400 W motor

Included accessories		
Hex head wrench	DIN 911-4	0067849
Hex head wrench	6 mm	0118860
Form piece		0136688
Universal oil	100 ml	0138648
TRUMPF Box		included
Available accessories		
Guide rail		0920881
Drive roll 30°		0135477
Drive roll 75°		0135478
Roll (horizontal)		0135791
Support roll		0136773



55

Fastening Seam lockers (power tools)



Technical Data TruTool F 301

Max. sheet thickness		230 V	110 V
Steel 400 N/mm ² (min.)	mm	0.45	0.45
Steel 400 N/mm ² (max.)	mm	1	1
Flange height (B) For sheet thickness 0,45 – 1	mm	8 – 11	8 – 11
Working speed	m / min	4 – 7	4 – 7
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Rated input power	W	500	500
Weight without cable	kg	5.2	5.2

Technical Data TruTool F 305

Max. sheet thickness		230 V	110 V
Steel 400 N/mm ² (min.)	mm	0.45	0.45
Steel 400 N/mm ² (max.)	mm	0.75	0.75
Flange height (B) For sheet thicknesses 0,45 – 0.75	mm	5 – 10	5 – 10
Working speed	m / min	4 – 7	4 – 7
Rated input power	W	500	500
Weight without cable	kg	5.2	5.2

Accessories TruTool F 301

Included accessories

Hex head wrench	DIN 911-4	0067849
TRUMPF Box		included
Available accessories		
Guide rail		0920881
Drive roll 30°		0145769
Drive roll 75°		0135478
Roll (horizontal)		0135791
Universal oil	100 ml	0138648

Accessories TruTool F 305

Included accessories		
Hex head wrench	DIN 911-4	0067849
TRUMPF Box		included
Available accessories		
Guide rail		0920881
Drive roll 30°		0145769
Drive roll 75°		0135478
Roll (horizontal)		0135791
Support roll		1361011



Drive roll 75°





Drive roll 30°









Support roll For TruTool F 305

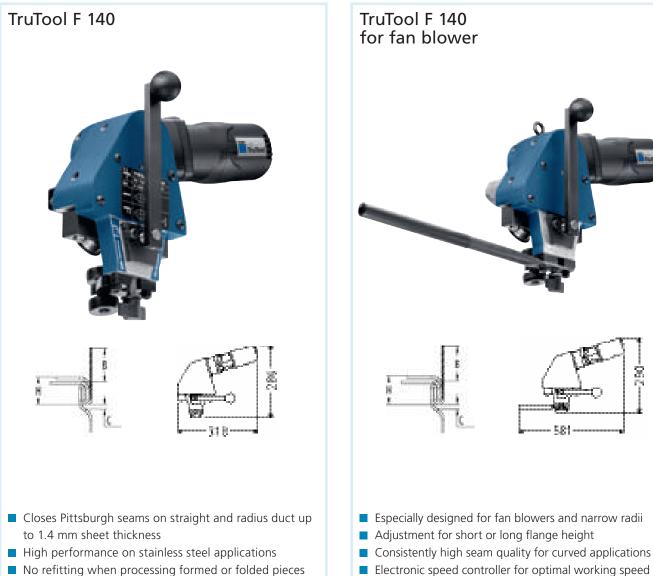
Guide rail with driving

rolls

Fastening

Fastening

Seam lockers (power tools)



Electronic speed controller for optimal working speed

Electronic speed controller for optimal working speed

Technical Data TruTool F 140

Max. sheet thickness		230 V	110 V
Steel 400 N/mm ² (max.)	mm	1.4	1.4
Steel 600 N /mm ² (max.)	mm	0.6	0.6
Edge length (H)	mm	10 – 15	10 – 15
Flange height (B) For sheet thickness 0.6 – 1 For sheet thickness > 1 – 1.4	mm mm	8 – 10 10–12	8 – 10 10–12
Clearance (C)	mm	2.5	2.5
Operation speed	m / min	6 – 10	6 – 10
Smallest inner radius (preformed)	mm	300	300
Smallest outer radius	mm	500	500
Rated input power	W	500	500
Weight without cable	kg	4.2	4.2

Technical Data TruTool F 140 for fan blower

Max. sheet thickness		long	short
Steel 400 N/mm ² (max.)	mm	1.4	0.75
Steel 600 N/mm ² (max.)	mm	0.6	0.6
Edge length (H)	mm	11 – 16	15 – 20
Flange height (B) For sheet thickness 0.6 – 1 For sheet thickness > 1 – 1.4	mm mm	10 – 14 10–14	8 – 10
Clearance (C)	mm	5.5	5.5
Operation speed	m/min	6 – 10	6 – 10
Smallest inner radius	mm	300	300
Smaller outer radius	mm	100	100
Rated input power	W	500	500
Weights without cable	kg	4.2	4.2

Accessories TruTool F 140

Included accessories

Form piece, complete	0.6 – 1 mm	0110327
Distance plate		0020214
Clipper device		0247536
TRUMPF Box		included
Available accessories		
Drive roll		0003523
Feeler ring roll		0023181
Form piece complete	1 – 1.4 mm	0110331

Accessories TruTool F 140 for fan blower

Included accessories	
TRUMPF Box	included
Available accessories	
Roller complete	1237019
Forming piece	1237102
Drive rolle	0003523



Fastening Seam lockers (power tools)

TruTool F 125



Technical Data TruTool F 125

	230 V	110 V
mm	1.25	1.25
mm	40	40
mm	5	5
m / min	5 – 6	5 – 6
W	500	500
1 / min	1850	1850
kg	2.8	2.8
	mm mm m / min W 1 / min	mm 1.25 mm 40 mm 5 m / min 5 – 6 W 500 1 / min 1850



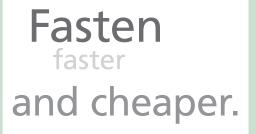
- Closes pre-formed standing seams, even in corners and angles
- Spring-loaded hammer ensures consistent quality with variations in sheet thickness
- Precision adjustment of working distance between hammer and anvil

Accessories TruTool F 125

Included accessories	
TRUMPF Box	included
Available accessories	
Hammer, upper	0102964
Hammer, lower	0105448
Plastic buffer	0105449



Hammer, upper, Hammer, lower, Plastic buffer TRUMPF power fasteners:







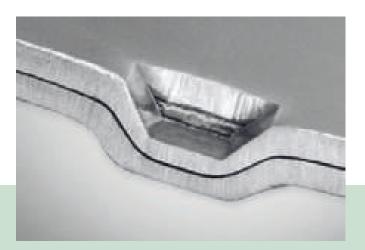
Whether in HVAC or in container and equipment construction, joining is probably the simplest and most cost-effective way to connect two metal parts. The TRUMPF power fastener uses a unique cold-forming technology to punch a small dimple into both sheets and immediately you have an astonishingly stable, long-lasting connection. No screws, no rivets, no emissions, no preparation or cleanup work.

Perfect: the tilting arm.

For special applications like all-around joining, such as in duct construction, the TRUMPF TruTool TF 350 power fastener has a tilting arm. That allows you simply to open the upper tool. It really doesn't get any easier.

Particular strengths:

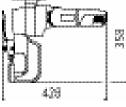
- For form-fitting, corrosion-resistant joining
- Replaces connecting fasteners like rivets and screws
- Unbeatably fast process
- Minimal setup time
- Joining of different materials, as well as coated and uncoated workpieces
- Can be used on construction sites or on the assembly line



Fastening Power fasteners (power tools)

TruTool TF 350





Rapid stroke rate – up to two joining points per second

- High tool life with correspondingly high efficiency
- Powerful 1400 Watt motor
- Can be ordered with or without tool

Technical Data TruTool TF 350

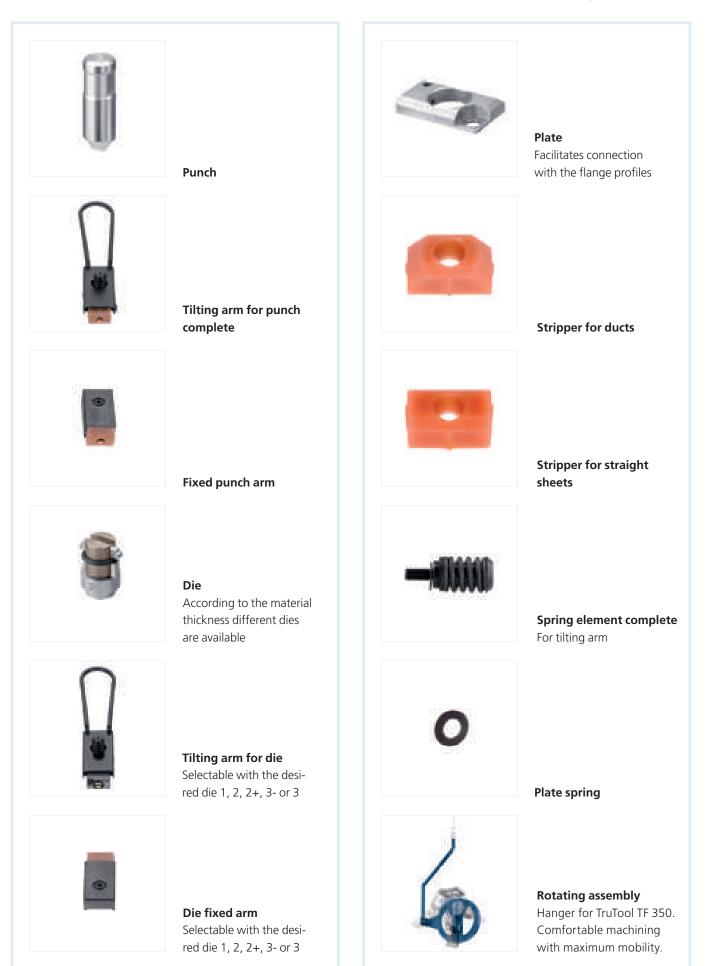
Max. sheet thickness		230 V	110 V
Steel 400 N/mm ²	mm	3.5	3.5
Steel 600 N/mm ²	mm	2.5	2.5
Aluminium 250 N/mm ²	mm	4	4
Minimum sheet thickness	mm	0.8	0.8
Locking power max.	kN	25	25
Max. stroke power	1/s	2	2
Edge clearance min.	mm	8	8
Edge clearance max.	mm	58	58
Flange height max.	mm	36	36
Rated input power	W	1400	1140
Weight without cable	kg	8.3	8.3

Accessories TruTool TF 350

Included accessories		
Punch		integrated
Tilting arm for punch		0128748
Die arm fixed No. 3 (incl. die)	sheet thickness 3.1 – 3.5 mm	0118132
Stripper for straight sheets		integrated
Stripper for ducts		0112929
Hex head wrench	DIN 911-6	0067865
Hex head wrench	DIN 911-5	0067857
Hex head wrench	DIN 911-3	0067830
Grease gun (filled with «G1»)		1369906
*Battery Li (2 pieces)	28 V	integrated
*Battery charger CLi	220 – 240 V	1464702
*Battery charger CLi	120 V	1464703
*Carrying case		1470181
Available accessories		
Punch	(1 piece, 0110335) (set o	f 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	0053875
Die 3	Sheet thickness 3.1 – 3.5 mm	0111967
Stripper for straight sheets		0053649
*Battery Li (1 piece)	28 V	1464697
Further options		
Tilting arm for die 1, complete	Sheet thickness 0.8 – 1.5 mm	0128792
Tilting arm for die 2, complete	Sheet thickness 1.6 – 2 mm	0128793
Tilting arm for die 2+, complete	Sheet thickness 2.1 – 2.5 mm	0129723
Tilting arm for die 3–, complete	Sheet thickness 2.6 – 3 mm	0129724
Tilting arm for die 3, complete	Sheet thickness 3.1 – 3.5 mm	0128794
Fixed arm for die 1	Sheet thickness 0.8 – 1.5 mm	0118130
Fixed arm for die 2	Sheet thickness 1.6 – 2 mm	0118131
Fixed arm for die 2+	Sheet thickness 2.1 – 2.5 mm	0129763
Fixed arm for die 3–	Sheet thickness 2.6 – 3 mm	0129764
Fixed arm for die 3	Sheet thickness 3.1 – 3.5 mm	0118132
Tilting arm for punch, complete		0128748
Fixed arm for punch		0118129
Plate spring		0030678
Spring element, complete		0249303
Plate		0063977
Plate for ducts		0243189
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
Rotating assembly		0976671
Marking station	for fixed machining	1224803
Working station	· · · · · · · · · · · · · · · · · · ·	

* for cordless version

Fastening Power fasteners (power tools)

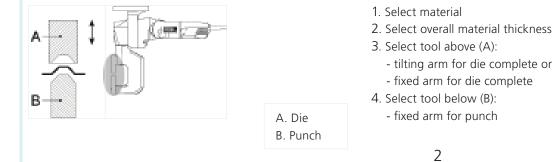


Fastening Power fasteners

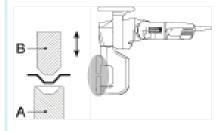
Tool selection

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

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



	Material		Sheet thickness in mm			
	Steel 400 N/mm ²	0.8 – 1.5	1.6 – 2	2.1 – 2.5	2.6 – 3	3.1 – 3.5
1 {	Steel 600 N/mm ²	0.8 - 1.5	1.6 – 2	2.1 – 2.5		
ļ	Aluminium up to 250 N/mm ²	0.8 – 1	1.1 – 2	2.1 – 3	3.1 – 4	
	Die arm	1	2	2	3	3
	Die	No. 1 0111969	No. 2 0111968	No. 2+ 0122272	No. 3- 0053875	No. 3 0111967
- I	 Tilting arm for die, complete 	No. 1 0128792	No. 2 0128793	No. 2+ 0129723	No. 3- 0129724	No. 3 0128794
3	Fixed arm for die, complete	No. 1 0118130	No. 2 0118131	No. 2+ 0129763	No. 3- 0129764	No. 3 0118132
4	Fixed arm for punch, complete			0018129		



1.	Select	material

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

B. Punch A. Die

2

Material	Sheet thickness in mm					
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- 0053875	No. 3 0111967	
Fixed arm for die, complete	No. 1 0118130	No. 2 0118131	No. 2+ 0129763	No. 3- 0129764	No. 3 0118132	
Fixed arm for punch, complete			0118129			
Tilting arm for punch, complete			0128748			
Tilting arm for punch, complete			0128748			

Technical Data TruTool TF 350 Li-Ion battery

Max. sheet thickness

Steel 400 N/mm²	mm	3.5
Steel 600 N/mm²	mm	2.5
Aluminium 250 N/mm²	mm	4
Minimum sheet thickness	mm	0.8
Locking power max.	kN	25
Max. stroke power	1 / s	2
Edge clearance min.	mm	8
Edge clearance max.	mm	58
Flange height max.	mm	36
Motor capacity	V	28
Weight (incl. rechargeable battery)	kg	8.7



Accessories see page 64





Li-lon-battery 28 Volt Li-lon battery for a long service life and consistent performance



Battery charger CLi

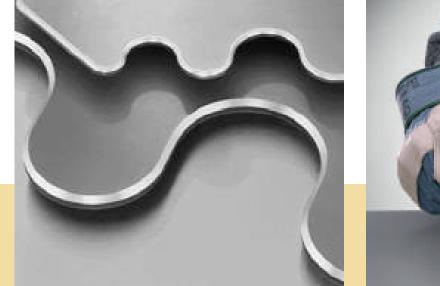
Working station

For fast and easy joining of smaller sheet metal parts

TRUMPF deburrers:

Save time – in a single step.

In the construction of machines, rail cars and ships, TRUMPF deburrers are just as established as in steel working, job shops for sheet metalworking or in other metalworking shops. The TruTool TKA let you produce either straight bevelled or radius edges. You can also break or round sharp edges or make flawless bevels at a variety of angles. And you can do all that without any refinishing, burr- and oxide-free, with precision and high quality you can easily see. For radii and interior contours, cut ends or for welding preparation making you even more mobile. And it's good for long-lasting, constant power levels with no memory effect.







The right tool for every angle.

We offer a large variety of standard cutter mounts that enable you to produce angles from 15° up to 60°. Our standard cutter mount product line also includes a 0° cutter mount that can be used for cutting short edges and a plasma cutter mount for rounding off plasma-cut edges.

And when you want to make rounded edges with 2, 3 or 4 mm radii, the R cutter mount is the perfect accessory.

Particular strengths:

- Fast, emission-free process
- Clean, oxide-free edge surfaces
- Accurate, constant edge quality in one step
- Ideal for complex workpieces as well as for interior contours, bores and tubes
- Tool-free adjustment of the bevel height
- No sparks
- Can handle small parts (with workstation)



Bevelling Deburrers (power tools)



Optional cutter mounts for 15° – 55° available

Accessories TruTool TKA 500

Included	accessories

3 cutters CR	3 cutters CR integrated				
Cutter mount 45° with integrated blade wheel integrated					
Head key wrench	0353531				
TORX – screwdriver	TX15	0353793			
Single head wrench	17(15	0068012			
Socket wrench		1241272			
Protective evewear		0944950			
TRUMPE Box		included			
Available accessories					
Cutter mount 45° with integrated blade wheel 1227954 Ø 22 mm for 3 cutters					
Cutter mount 30° with integrated blade wheel 1237683 Ø 29.6 mm for 3 cutters					
Cutter mount 60° with in Ø 22 mm for 3 cutters	1257861				
Cutters ST	(set of 3, 1241780)	(set of 10, 1232627)			
Cutters ST Radius 2	(set of 3, 1693743)	(set of 10, 1232676)			
Cutters ST Radius 3	(set of 3, 1693742)	(set of 10, 1232671)			
Cutters CR	(set of 3, 1241851)	(set of 10, 1232628)			
Cutters CR Radius 2	(set of 3, 1693744)	(set of 10, 1232691)			
Cutters Aluminium	(set of 3, 1241852)	(set of 10, 1232629)			
Cutters R2 PLUS ST	(set of 3, 1266783)	(set of 10, 1266784)			
Cutter ST Radius 4	(set of 3, 1693629)	(set of 10, 1630310)			
Cutter R3 coated (for plasma application and ST)	(set of 2, 1320642)				

Technical Data TruTool TKA 500

(for 15°, 20°, 25°, 35°, 40°, 50° and 55° please check sales manual)

		230 V			110 V		
Bevel angles		30°	45°	60°	30°	45°	60°
Max. bevel height							
Steel 400 N/mm ²	mm	4.3	3.5	2.5	3.5	2.8	2.0
= bevel length	mm	5.0	5.0	5.0	4.0	4.0	4.0
Steel 600 N/mm ²	mm	2.2	1.8	1.3	1.9	1.6	1.1
= bevel length	mm	2.5	2.5	2.5	2.2	2.2	2.2
Steel 800 N/mm ²	mm	1.3	1.0	0.8	1.1	0.9	0.7
= bevel length	mm	1.5	1.5	1.5	1.3	1.3	1.3
Aluminium 250 N/mm ²	mm	6.5	6.4	5.0	6.5	6.0	4.3
= bevel length	mm	7.5	9	10	7.5	8.5	8.5
Min. sheet thickness	mm	0.7	0.7	0.7	0.7	0.7	0.5
Smallest inner radius	mm	16	12	12	16	12	12
Working speed	m/min	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4
Rotational speed at idling	g 1/min	8390	8390	8390	7300	7300	7300
Rated input power	W	1400	1400	1400	1140	1140	1140
Weight without cable	kg	3.5	3.5	3.5	3.5	3.5	3.5

Accessories TruTool TKA 500

Further options				
Cutter mount R with integrated for 3 cutters	1663473			
Cutter mount R2 PLUS*1 with	1265985			
Cutter mount R4 PLUS*2 with	1264547			
Cutter mount 15° with integrated blade wheel 9 for 3 cutters	1412639			
Cutter mount 20° with integrated blade wheel 9 for 3 cutters	1619933			
Cutter mount 25° with integrated blade wheel 9 for 3 cutters	1419177			
Cutter mount 35° with integrated blade wheel 9 for 3 cutters	1256570			
Cutter mount 40° with integrated blade wheel s for 3 cutters	1620265			
Cutter mount 50° with integrated blade wheel g for 3 cutters	1429605			
Cutter mount 55° with integrated blade wheel Ø 22 x 12.5 mm (h) for 3 cutters				
Cutter mount R 2-sided plasm blade wheel	1484142			
Special wheel for cutter mou	1294750			
Special wheel for cutter mou	1294749			
Blade wheel for thin sheet metal, 45° – 60°	Ø 22 x 14.5 mm	1237451		
Supporting plate small Ø cpl.	1315258			
Front edge cutter mount	1645165			
Deburring plate	1236998			
Chip box		1236997		
Punch and nibble oil for steel	500 ml bottle	0103387		
Punch and nibble oil for aluminium	1000 ml bottle	0125874		
Grease «G3». Tube	0353969			
Distance plate and safety plat	1265501			
Work station, for the treatment of small pieces 14				

*1 For welded edge radius 2 mm, sheet thickness ca. 1.5 mm to 2.5 mm

*2 For welded edge radius 4 mm, sheet thickness ca. 2.5 mm to 5.0 mm

Bevelling Deburrers (power tools)



Cutter mount with integrated blade wheel Cutter mount of 15° - 60° (in 5 steps) available Cutter mount for plasma application R2 LUS and R4 PLUS for welded edge



Chip box For processing on straight edges



Distance plate and safety plate



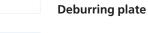
Deburring plate complete



Cutters

Can be used for processing steel, aluminium and plastic, suitable for processing edges 0°, 15° to 60°







Anti-scratch sheets For non-scratch processing

Blade wheel for thin

Up to min. 0.7 mm sheet

metal sheet



Tool front edge

Supporting plate (small) For narrow spaces, can be used for all cutter mounts





Work station For small working pieces

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Bevelling Deburrers (power tools)

TruTool TKA 500						
TRUMPF	CutterCutterCutter CRSteel 400 N/mm²Alu 250 N/mm²800 N/mm²		Cutter mount with integrated blade wheel	Blade wheel		
	$\nabla^{\overline{\mathbb{V}}} \nabla$	$\nabla^{\overline{\nabla}}\nabla$	$\mathbb{Z}^{\overline{\mathbb{Z}}}\mathbb{Z}$	*		
Bevel 15°				1412639		
Bevel 20°				1619933	ø 29.6 x 11.6 mm: 1414170	
Bevel 25°				1419177	1414170	
Bevel 30°				1237683		
Bevel 35°	1241780 (3x) 1232627 (10x)			1256570	ø 29.6 x 12.3 mm: 1237495	
Bevel 40°		1241852 (3x) 1241851 (3x) 1232629 (10x) 1232628 (10x)		1620265	1237433	
Bevel 45°			1252020 (10x)	1227954	ø 22 x 12.5 mm: 1214439	
evel 50°				1429605		
Bevel 55°					1251684	Thin sheet metal
Bevel 60°			1257861	ø 22 x 14.5 mm		
Bevel 0°				1645122*	1237451	
Radius 2	16937- 123267		1693744 (3x) 1232691 (10x)			
Radius 3	169374 123267		_	1663473	ø 20 mm: 1227953	
Radius 4	16936 163031	29 (3x) 0 (10x)	_			
Radius 3 Plasma	1320642 (2x)	_	_	1484142	ø 20/15 mm conical 1484526	
Welded edge radius R2 PLUS	1266783 (3x)	-	_	1265985	ø 29/27 mm raised 1266024	
Welded edge radius R4 PLUS	1266784 (10x)	-	_	1264547	ø 27/24 mm raised 1264586	

Technical Data TruTool TKA 500

(for 15°, 20°, 25°, 35°, 40°, 50° and 55° please check sales manual)

		230 V			110 V		
Bevel angles		30°	45°	60°	30°	45°	60°
Max. bevel height							
Steel 400 N/mm²	mm	4.3	3.5	2.5	3.5	2.8	2
= bevel lenght	mm	5	5	5	4	4	4
Steel 600 N/mm²	mm	2.2	1.8	1.3	1.9	1.6	1.1
= bevel lenght	mm	2.5	2.5	2.5	2.2	2.2	2.2
Steel 800 N/mm²	mm	1.3	1	0.8	1.1	0.9	0.7
= bevel lenght	mm	1.5	1.5	1.5	1.3	1.3	1.3
Aluminium 250 N/mm²	mm	6.5	6.4	5	6.5	6	4.3
= bevel lenght	mm	7.5	9	10	7.5	8.5	8.5
Min. sheet thickness	mm	0.7	0.7	0.7	0.7	0.7	0.7
Smallest inner radius	mm	16	12	12	16	12	12
Working speed	m/min	3-4	3-4	3-4	3-4	3-4	3-4
Rotational speed at idling	1/min	8390	8390	8390	7300	7300	7300
Rated input power	W	1400	1400	1400	1140	1140	1140
Weight without cable	kg	3.5	3.5	3.5	3.5	3.5	3.5

TRUMPF bevellers:

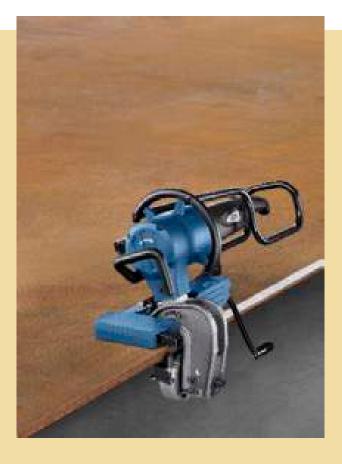
For high-quality welding seams.

> TRUMPF bevellers have long proven themselves in industries where fast, reliable welding preparation is an essential part of operations. The TruTool TKF-series bevellers are used on flat sheet, pipe and tubing applications to produce clean, even, oxide-free, metallically clean K, V, X and Y edges. Bevel quality is maintained even on curved edges and inside cutouts.

Unique: with automatic forward feed.

The TruTool TKF 1500 and TKF 2000 models also come with automatic forward feed. Thanks to the automatic forward feed, they both offer vibration-free operation without much effort. After the machine is applied to the sheet metal, it runs on its own and only needs to be monitored during processing.





Fast and accurate.

The process is not only fast and economical, it's also very precise. You can prepare a high-quality welding seam in a single step with no need for refinishing. Surface scoring of the workpiece is negligible. The cutters have two cutting edges, and can be reground numerous times – and using the quick-release fastener means you can replace it in a snap.

Particular strengths:

- Emission- and oxide-free edges
- Can be used on different workpiece contours, even on tubes
- Welding seam preparation in a single step
- For K, V, X and Y edges, metallically blank
- High working speed
- Different angle adjustments
- Two models with automatic forward feed



TruTool TKF 700



- No extra tools required to adjust the bevel height and sheet thickness
- Mounting brackets for bevel angles of 30°, 37.5° or 45°
- Light weight at 5.4 kg
- Quick release lock allows three defined directions for tool carrier setting
- Processes pipe with a minimum inside diameter of 80 mm
- Bevels inside cutouts starting 90 mm diameter and curved edges with a minmum radius of 40 mm

Accessories TruTool TKF 700

Included accessories		
Cutter standard		integrated
Grip		0131063
TORX screwdriver	TX25	0131549
Hex head wrench	DIN 911-5	0067857
Hex head wrench	DIN 911-4	0067849
Grease gun (filled with «G1»)		1369906
Lubricating grease «G1»	25 g	0344969
Roller guide complete		0130868
TRUMPF Box		included
Available accessories		
Cutters		(set of 5, 1264353)
Cutters CR		(set of 5, 1264400)
Refitting set (2 cutters, 1 mount scre	w) standard	0132371
Refitting set (2 cutters, 1 mount scre	w) CR	0132740
Cutter mount 45°		0977765
Cutter mount 30°		0134609
Cutter mount 37.5°		0259379
Further options		
Mount piece 45°		0977767
Mount piece 30°		0977770
Mount piece 37.5°		0977769
Complete support roll	for pipe machin	ing 0131559
Work station		0977764
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminium	1000 ml bottle	0125874
Lubricating grease «G1»	900 g	0139440

Technical Data TruTool TKF 700

		230 V			110 V		
Bevel angles		30°	37.5°	45°	30°	37.5°	45°
Max. bevel height							
Steel 400 N/mm2	mm	6.1	5.6	4.9	6.1	5.6	4.9
= bevel length	mm	7	7	7	7	7	7
Steel 600 N/mm2	mm	4.9	4.5	4	4.9	4.5	4
= bevel length	mm	5.7	5.7	5.7	5.7	5.7	5.7
Steel 800 N/mm2	mm	3.5	3.2	2.8	3.5	3.2	2.8
= bevel length	mm	4	4	4	4	4	4
Sheet metal thickness	mm	1-20	1-20	1-20	1-20	1-20	1-20
Smallest inner radius	mm	40	40	40	40	40	40
Working speed	m / min	1.5	1.5	1.5	1.5	1.5	1.5
Rated input power	W	1400	1400	1400	1400	1400	1400
Strokes at nominal load	1 / min	720	720	720	570	570	570
Weight without cable	kg	5.4	5.4	5.4	5.4	5.4	5.4



Cutters standard For working on aluminium and steel up to 400 N/mm²



Cutters CR For working on high tensile steel from 600 N/mm² to 800 N/mm²



Cutter mount Suitable for mount piece 30°, 37.5° or 45°



Roller guide complete



Work station Ideal for processing small workpieces at a fixed location



Mount piece complete Different inclination angles 30°, 37.5° or 45°



Roller guide For pipe processing

TruTool TKF 1100 / TKF 1101



No extra tools required to adjust the bevel height and sheet thickness

- Mounting brackets for bevel angles of 30°, 37.5° or 45°
- Adjustable motor handle provides optimal operating comfort
- Processes pipe with a minimum inside diameter of 80 mm
- Bevels inside cutouts starting 80 mm diameter and curved edges with a minimum radius of 40 mm

Technical Data TruTool TKF 1100 / TKF 1101

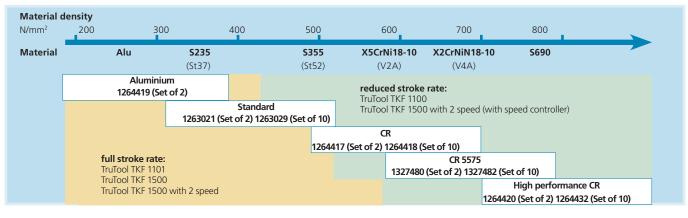
		230 V			110 \	/	
Bevel angles (standard	l)	30°	37°	45°	30°	37°	45°
Max. bevel height							
Steel 400 N/mm ²	mm	9.5	8.7	7.8	9.5	8.7	7.8
= bevel length	mm	11	11	11	11	11	11
Steel 600 N/mm ²	mm	7.8	7.1	6.4	7.8	7.1	6.4
= bevel length	mm	9	9	9	9	9	9
Steel 800 N/mm ²	mm	5.2	4.8	4.2	5.2	4.8	4.2
= bevel length	mm	6	6	6	6	6	6
Sheet thickness	mm	3-25	3-25	3-25	3-25	3-25	3-25
Smallest inner radius	mm	40	40	40	40	40	40
Working speed	m / min	2	2/2.5		ź	2/2.5	
Rated input power	W	155	60 / 165	0	140	0 / 143	0
Strokes at nominal load	1 / min	34	10/44	0	32	20/440)
Weight without cable	kg	10	10	10	10	10	10

TruTool TKF 1100: main use high tensile steel TruTool TKF 1101: main use mild steel and aluminium



Work station With stand, without stand Ideal for processing small parts at the work site.

Recommendation cutting tool for TKF 1100/ TKF 1101 TKF 1500 / TKF 1500 with 2 speed



TruTool TKF 1100 / TKF 1101 Included accessories Cutting tool Standard TruTool TKF 1101 integrated TruTool TKF 1100 Cutting tool CR integrated Roll holder 1299028 Bow handle 1279590 DIN 911-5 Hex head wrench 0067857 Lubricating grease «G1» Tube 25 g 0344969 Punch and nibble oil for steel 500 ml bottle 0103387 Grease gun (filled with «G1») 1369906 Setting gauge 1411767 TRUMPF Box included Available accessories Cutting tool Standard (set of 2, 1263021) (set of 10, 1263029) Cutting tool for Aluminium (set of 2, 1264419) Cutting tool CR (set of 2, 1264417) (set of 10, 1264418) Cutting tool CR 5575 (set of 2, 1327480) (set of 10, 1327482) Cutting tool high performance CR (set of 2, 1264420) (set of 10, 1264432) Stripper 30° 1299027 Stripper 37.5° 1299026 Stripper 45° 1299025 (1 piece, 1564133) (set of 2, 1311549) Cutting tool guide Support plate 0130881 1297327 Mount holder Wearing plate (1 piece, 1297370) (set of 2, 1311548) **Further options** Carrier complete 30° 1299041 Carrier complete 37.5° 1299042 Carrier complete 45° 1299043 Punch and nibble oil for steel 500 ml bottle 0103387 Punch and nibble oil for aluminium 1000 ml bottle 0125874 Work station with stand 1313496 without stand Work station 1300382 0003677 Stand 900 g Lubricating grease «G1» 0139440



Support plate

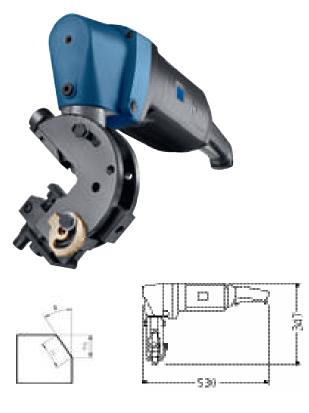
Accessories

Cutter mount

Stripper For tool 30°, 37.5° and 45°



TruTool TKF 1500



Bevelling angle easily adjustable from 20° to 55°
 Processes pipe with a minimum inside diameter of 30 mm
 Roller guide reduces vibration for comfortable machining and longer cutter life

Processing of T- and double T-carriers

Technical Data TruTool TKF 1500

Bevel angles (standard) 20°– 4	230 V	110 V			
Bevel angles (with special stripper) 20°– 55°					
Max. bevel length					
Steel 400 N/mm ²	mm	15	15		
Steel 600 N/mm ²	mm	9	9		
Steel 800 N/mm ²	mm	6	6		
Sheet thickness	mm	4 - 160	4 - 160		
Smallest radius	mm	55	55		
Working speed	m / min	2	2		
Rated input power	W	2000	2000		
Strokes at nominal load	1 / min	370	340		
Weight without cable	kg	16.5	16.5		

Accessories TruTool TKF 1500

Included accessories			
Cutting tool standard		i	integrated
Chip box			0023209
Grip socket			0023229
Grip pipe			0023206
Roll holder right coupling			1238982
Hexagonal screw	M 10 x 20 – 10.9 DIN	1933	0017302
Hexagonal screw (2 piedes)	M 10 x 25 – 10.9 DIN		0017310
Key	AL 17 DIN 3113		0078310
Hex head wrench	6 mm		0118860
Punch and nibble oil for steel	500 ml bottle		0103387
Tube grease «S1»	25 g		0121486
Grease gun	25 g		0068624
-			1411767
Setting gauge Choice card cutter			1332341
Available accessories			1552541
	(act of 2, 12(2021)	(set of 10	1262020
Cutting tool standard	(set of 2, 1263021)	•), 1263029)
Cutting tool for Aluminium	() () () () () () () () () ()		2, 1264419)
CR cutting tool	(set of 2, 1264417)), 1264418)
Cutting tool CR 5575	(set of 2, 1327480)	(set of 10), 1327482)
Cutting tool ST high performance CR	(set of 2, 1264420)	(set of 10), 1264432)
Glide box			0038351
Roller guide – left coupling			1240848
Further options			
Suspension bracket			0023210
Adjustment set (complete)	for 40 – 80 mm shee	t thickness	0023203
Adjustment set (complete)	for 80 – 120 mm shee	et thickness	0023204
Adjustment set (complete)	for 120 – 160 mm shee	et thickness	0027799
Roll holder, including stripper, p	oipe -Ø 90 – 200 mm		0005123
Adapter for pipe machining, p	ipe -Ø 30 – 120 mm		0027798
Roll holder left complete			1240848
Stripper	wear part for 002779	98	0023242
Special stripper 55°			0032119
Work station with stand			0005079
Work station without stand			1343474
Stand			0003677
Grease «G1»	900 g		0139440
Carrying case			0121585
Lubricating grease «S1»	1 kg		0342887
Punch and nibble oil for steel	500 ml bottle		0103387
Punch and nibble oil for aluminium	1000 ml bottle		0125874



Cutting tools For different materials



Chip box



Stripper For bevel angle 20° and 45°



Special stripper 55° For bevel angle 20° and 55°



Roll holder right complete (standard)



Roll holder left complete



Grip socket



Glide box



Working station For machining small parts at the work site



Adapter piece For pipes with inner diameter of 30 – 120 mm



Pipe processing, roller plate For pipes with outer diameter of 90 – 200 mm

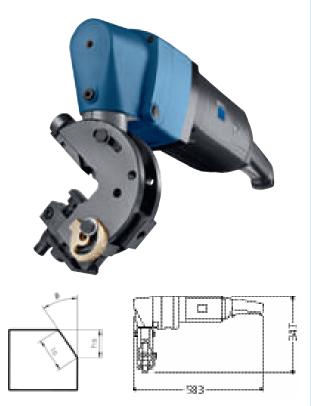


Suspension bracket For comfortable machining with maximum mobility



Adjustement set for larger workpiece 40 – 80 mm 80 – 120 mm 120 – 160 mm

TruTool TKF 1500 with 2 speed



- Two-speed gear box for stainless and other high tensile applications
- Bevelling angle easily adjustable from 20° to 55°
- Roller guide reduces vibration for comfortable machining and extended cutter life
- Bevels curved edges with a minimum radius of 130 mm
- Processes pipe with a minimum inside diameter of 30 mm
- Processing of T- and double T-carriers

Technical Data TruTool TKF 1500 with 2 speed

Bevel angles (standard) 20°– 45°		230 V	110 V
Bevel angles (with special strippe	r) 20°– 55°		
Max. bevel length		1 st gear / 2 nd gear	1 st gear / 2 nd gear
Steel 400 N/mm2	mm	15 / 15	15 / 15
Steel 600 N/mm2	mm	11 / 9	11 / 9
Steel 800 N/mm2	mm	9/6	9/6
Sheet thickness	mm	4-160 / 4-160	4-160 / 4-160
Smallest radius	mm	55 / 55	55 / 55
Working speed	m / min	1.25 / 2	1.25 / 2
Rated input power	W	2000 / 2000	2000 / 2000
Strokes nominal load	1 / min	230 / 370	210 / 340
Weight without cable	kg	19.5 / 19.5	19.5 / 19.5

Accessories TruTool TKF 1500 with 2 speed

Included accessories			
Cutting tool standard		i	ntegrated
Chip box			0023209
Grip socket			0023229
Grip pipe			0023206
Hexagon screw	M 10 x 20 - 10.9 DIN 9	933	0017302
Hexagon screw (2 piece)	M 10 x 25 – 10.9 DIN 9	933	0017310
Кеу	AL 17 DIN 3113		0078310
Hex head wrench	6 mm		0118860
Punch and nibble oil for steel	500 ml bottle		0103387
Tube grease «S1»	25 g		0121486
Grease gun			0068624
Setting gauge			1411767
Choice card cutter			1332341
Available accessories			
Cutting tool Standard	(set of 2, 1263021)	(set of 10	, 1263029)
Cutting tool Aluminium		(set of 2	, 1264419)
CR Cutting tool	(set of 2, 1264417)	(set of 10	, 1264418)
Cutting tool CR 5575	(set of 2, 1327480)	(set of 10	, 1327482)
Cutting tool ST high tensile steel	(set of 2, 1264420)	(set of 10	, 1264432)
Glide box	1 piece		0038351
Roller guide left coupling			1240848
Further options			
Suspension bracket			0023210
Adjustment set (complete)	for 40 – 80 mm sheet t	hickness	0023203
Adjustment set (complete)	for 80 – 120 mm sheet	thickness	0023204
Adjustment set (complete)	for 120–160 mm sheet	thickness	0027799
Roll holder, including stripper,	pipe - Ø 90 – 200 mm		0005123
Tube processing element, tube	inner - Ø 30 – 120 mm		0027798
Roll holder right complete			1240848
Stripper	wear part for 0027798	3	0023242
Special stripper 55°			0032119
Work station with stand			0005079
Work station without stand			1343474
Stand			0003677
Carrying case			0121585
Lubricating grease «S1»	1 kg		0342887
Grease «G1»	900 g		0139440
Punch and nibble oil for steel	500 ml bottle		0103387
Punch and nibble oil for aluminium	1000 ml bottle		0125874



Cutting tools For different materials



Chip box



Stripper For bevel angle 20° and 45°



Special stripper 55° For bevel angle 20° and 55°



Roll holder right complete (standard)



Roll holder left complete



Grip socket



Glide box



Working station For machining small parts at the work site



Adapter piece For pipes with inner diameter of 30 – 120 mm



Pipe processing, roller plate For pipes with outer diameter of 90 – 200 mm



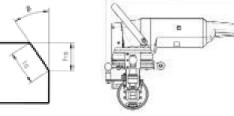
Hanging hook for balancer For comfortable machining with maximum mobility



Adjustement set for larger workpiece 40 – 80 mm 80 – 120 mm 120 – 160 mm

TruTool TKF 1500 with forward feed





- Processing of straight edges on long sheet metals as well as T- and double T-carriers
- Continuous self-feed and adjustable feed-speed; machine runs alone and you only have to keep an eye on it
- No extra tools required to adjust the sheet thickness
- Bevelling angle easily adjustable from 20° to 55°
- Conversion into manual drive is easily possible

Technical Data TruTool TKF 1500 with forward feed

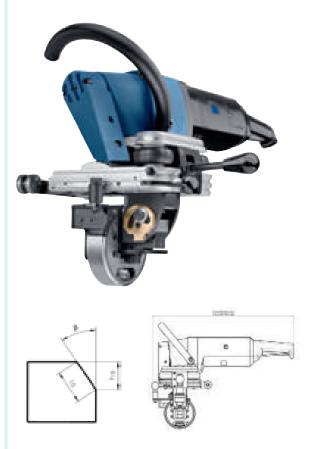
Bevel angles (with special stripper) 20°– 55°		230 V	110 V
Max. bevel length			
Steel 400 N/mm ²	mm	15	15
Steel 600 N/mm ²	mm	9	9
Sheet thickness	mm	6 - 40	6 - 40
Working speed	m / min	2	2
Rated input power	W	2000	2000
Strokes at nominal load	1 / min	370	370
Weight without cable	kg	24	24

Accessories TruTool TKF 1500 with forward feed

Included accessories		
Cutting tool 7° CR		integrated
Ring wrench	SW 17 SFS 614800	0384564
Screwdriver	DIN 911 SW 6	0385714
Screwdriver	DIN 911 SW 3	0067830
Punch and nibble oil for steel	500 ml bottle	0103387
Universal oil	100 ml	0138648
Chip box		0023209
Grease gun	Filled with "S1"	0385477
Air pump incl. manometer	For air bellows	0384723
Assembly tool incl. setting gauge cutting tool	For disassembling drive roller	1424125
Machine stand		1555593
Available accessories		
Cutting tool 7° standard	(set of 2, 1560735) (set of 10), 1559713)
Cutting tool 7° CR	(set of 2, 1560736) (set of 10	, 1559711)
Cutting tool 7° CR 5575	(set of 2, 1560737) (set of 10), 1559708)
Cutting tool for aluminium	(set of 2, 1264419)	
Grease "S1"	250 g	0385478
Glide box		0038351
Drive roller wide, 76°	Standard roller	1450515
Drive roller small, 76°		1418094
Tappet roller		1482906
Further options		
Replacement kit	for manuel drive	1741357
Grease "G1"	900 g	0139440
Grease "G3"	tube 100 g	0353969
Grease "S1"	1000 g	0342887
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminium	1000 ml bottle	0125874



TruTool TKF 1500 with forward feed and 2 speed



- 2-gear version to adjust the strokes, possibility to work in different materials
- Processing of straight edges on long sheet metals as well as T- and double T-carriers
- Continuous self-feed and adjustable feed-speed; machine runs alone and you only have to keep an eye on it
- No extra tools required to adjust the sheet thickness
- Bevelling angle easily adjustable from 20° to 55°
- Conversion into manual drive is easily possible

Technical Data TruTool TKF 1500 with forward feed and 2 speed

Bevel angles (with special stripper) 20°– 55°

		230 V	110 V
Max. bevel length		1 st gear / 2 nd gear	1 st gear / 2 nd gear
Steel 400 N/mm2	mm	15 / 15	15 / 15
Steel 600 N/mm2	mm	11 / 9	11 / 9
Sheet thickness	mm	6 - 40 / 6 - 40	4–160 / 4–160
Working speed	m / min	1.25 / 2	1.25 / 2
Rated input power	W	2000 / 2000	2000 / 2000
Strokes nominal load	1 / min	230 / 370	230 / 370
Weight without cable	kg	27 / 27	27 / 27

Accessories TruTool TKF 1500 with forward feed

Included accessories		
Cutting tool 7° CR		integrated
Ring wrench	SW 17 SFS 614800	0384564
Screwdriver	DIN 911 SW 6	0385714
Screwdriver	DIN 911 SW 3	0067830
Punch and nibble oil for steel	500 ml bottle	0103387
Universal oil	100 ml	0138648
Chip box		0023209
Grease gun	Filled with "S1"	0385477
Air pump incl. manometer	For air bellows	0384723
Assembly tool incl. setting gauge cutting tool	For disassembling drive roller	r 1424125
Machine stand		1555593
Available accessories		
Cutting tool 7° standard	(set of 2, 1560735) (set of 1	0, 1559713)
Cutting tool 7° CR	(set of 2, 1560736) (set of 10), 1559711)
Cutting tool 7° CR 5575	(set of 2, 1560737) (set of 1	0, 1559708)
Cutting tool for aluminium	(set of 2, 1264419)	
Grease "S1"	250 g	0385478
Glide box		0038351
Drive roller wide, 76°	Standard roller	1450515
Drive roller small, 76°		1418094
Tappet roller		1482906
Further options		
Replacement kit	for manuel drive	1741357
Grease "G1"	900 g	0139440
Grease "G3"	tube 100 g	0353969
Grease "S1"	1000 g	0342887
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminium	1000 ml bottle	0125874



TruTool TKF 2000



- Processing of straight edges on long sheet metals as well as T- and double T-carriers
- Continuous self-feed and adjustable feed-speed; machine runs alone and you only have to keep an eye on it
- No extra tools required to adjust the sheet thickness
- Bevelling angle easily adjustable from 20° to 55°
- Conversion into automatic forward feed is easily possible

Technical Data TruTool TKF 2000

Bevel angles		20° - 55°
Max. bevel lenght		
Steel 400 N/mm ²	mm	20
Steel 600 N/mm ²	mm	16
Sheet thickness	mm	10 - 50
Working speed	m / min	max. 1,4
Rated input power	W	2500
Strokes at nominal load	1 / min	200
Weight without cable	kg	32

Accessories TruTool TKF 2000

Included accessories			
Cutting tool Highquality		i	ntegrated
Hex head wrench	SW 8		1651068
Hex head wrench	SW 5		0965848
Glide box	integrated		1685242
Setting gauge			1650350
Punch and nibble oil for steel			0103387
Grease gun	Filled with "S1"		0385477
Hip hanger coupling			1692836
Available accessories			
Cutting tool Highquality	(set of 2, 1696051)	(set of 5,	1696053)
Cutting tool Longlife	(set of 2, 1696055)	(set of 5,	1696057)
Chip box			1606265
Guide sheet for small pieces			1728379
Further options			
Replacement kit	for forward feed		1778751
Adapter for work station			1653115
Work station without stand	1653115 must be o seperately	rdered	1343474
Work station with stand	1653115 must be o seperately	rdered	0005079
Machine stand			1688964
Stand			0003677
Lubricating grease "S1"	250 g		0385478
Lubricating grease "S1"	1000 g		0342887
Punch and nibble oil for aluminium	bottle 1000 ml		0125874



Cutting tool Highquality Designed for perfect bevel quality to meet the highest demands



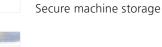
Cutting tool Longlife Designed for long service life



Machine stand

Guide plate

For small pieces





Replacement kit for forward feed



Chip box Space for 5-6 meter bevel lenght



Adjusting gauge set



Adapter For working station no. 0005079 and 1343474



Working station Ideal for processing small

parts in fixed use and for processing rod material.

TruTool TKF 2000 with forward feed



- Processing of straight edges on long sheet metals as well as T- and double T-carriers
- Continuous self-feed and adjustable feed-speed; machine runs alone and you only have to keep an eye on it
- No extra tools required to adjust the sheet thickness
- Bevelling angle easily adjustable from 20° to 55°
- Conversion into manual drive is easily possible

Technical Data TruTool TKF 2000 with forward feed

Bevel angles		20° - 55°
Max. bevel lenght		
Steel 400 N/mm ²	mm	15
Steel 600 N/mm ²	mm	9
Sheet thickness	mm	10 - 50
Working speed	m / min	1,4
Rated input power	W	2500
Strokes at nominal load	1 / min	200
Weight without cable	kg	46

Accessories TruTool TKF 2000 with forward feed

Included accessories			
Cutting tool Highquality			integrated
Hex head wrench	SW 8		1651068
Hex head wrench	SW 5		0965848
Glide box	integrated		1685242
Setting gauge			1650350
Punch and nibble oil for steel			0103387
Grease gun	Filled with "S1"		0385477
Hip handle			1692836
Available accessories			
Cutting tool Highquality	(set of 2, 1696051)	(set of 5,	1696053)
Cutting tool Longlife	(set of 2, 1696055)	(set of 5,	1696057)
Chip box			1606265
Guide sheet for small pieces			1728379
Further options			
Replacement kit	for manuel drive		1778752
Adapter for work station 00050)79 and 1343474		1653115
Work station without stand	1653115 must be of seperately	rdered	0125874
Work station with stand	1653115 must be of seperately	rdered	0005079
Machine stand			1688964
Stand			0003677
Lubricating grease "S1"	250 g		0385478
Lubricating grease "S1"	1000 g		0342887
Punch and nibble oil for aluminium	bottle 1000 ml		0125874



Cutting tool Highquality Designed for perfect bevel quality to meet the highest demands



Cutting tool Longlife Designed for long service life





Machine stand Secure machine storage

Guide plate For small pieces



Replacement kit For manual drive



Chip box Space for 5-6 meter bevel lenght



Adjusting gauge set



Adapter For working station no. 0005079 and 1343474



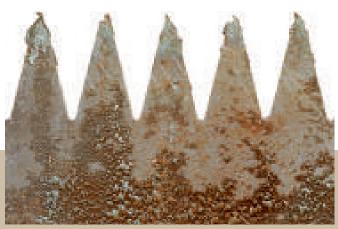
Working station Ideal for processing small parts in fixed use and for processing rod material TRUMPF slat cleaner:

The specialist for clean support slats.



If you cut sheet metal with a flatbed laser machine, now you can save up to 75% of the cost of support slats. The TRUMPF TruTool TSC 100 slat cleaner cleans slag from your slats – over and over, and much more quickly than cleaning by hand. So you can use your support slats significantly longer.







For high quality and reliable process.

Clean support slats boost production reliability, improving the quality of the finished parts. The slat cleaner automatically adapts to different slag thicknesses and the operator can move the tool up to the pallet frame.

The slat cleaner can be used for the most diverse materials. Even stainless steel slag is reliably removed so that even heavily soiled slats do not represent a problem. Another bonus is that the slat cleaner is able to clean selectively - in other words, it can be used on any specific area and then removed. TruTool 100 can quickly and reliably clean almost all conventional flatbed laser machines.

Particular strengths:

- Repeated cleaning of support slats possible
- Can be operated by just one person
- Suitable for the most diverse materials, especially for stainless steel
- Reliable and quiet
- Simple, trouble-free operation
- Cost-effective operation

Special machines Slat cleaner (power tools)

TruTool TSC 100 Accessories TruTool TSC 100 Included accessories 2046

- Can be operated by just one person
- High working speed
- Adapts automatically to different slag thicknesses
- On flatbed laser machines with a pallet changer, cleaning takes place while production is running.

Technical Data TruTool TSC 100

Support slats thickness	mm	2 – 3.9
Max. slag thickness	mm	25
Min. spacing between support slats	mm	33.5
Working speed	m / min	4 - 8
Rated input power	W	1400
Weight	kg	16.3

Cleaning tool No. 3 (incl. seal)	3 - 3.9 mm	integrated
Handle complete		included
Transport unit		included
Distance plate		integrated
Glide plate		1619017
Sliding disk		
Hexagon head screw	4 mm	0369003
Hexagon head screw	6 mm	1640682
Available accessories		
Cleaning tool No. 2 (incl. seal)	(2 - 2.9 mm)	(set of 2, 1644868)
Cleaning tool No. 3 (incl. seal)	(3 - 3.9 mm)	(set of 2, 1644867)
Transport unit		1634956
Seal		1633583
Seal outside		1655741
Distance plate		1734714

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Special machines Slat cleaner (power tools)





Seal Delivered with the cleaninig tool

Cleaning tool No. 2 for slat thickness

No. 3 for slat thickness

2 - 2.9 mm

3 - 3.9 mm



Seal outside



Sliding disk



Distance plate

Slitting shears		
Order number	Version	Country
TruTool C 160		
1773321	230V 50/60Hz	D
1773313	230V 50/60Hz	СН
1773316	110V 50/60Hz	GB
1773319	120V 50/60Hz	USA
1773320	220V 60Hz	KR
TruTool C 160 with chip breaker		
1773331	230V 50/60Hz	D
1773332	230V 50/60Hz	СН
1773333	110V 50/60Hz	GB
1773334	120V 50/60Hz	USA
1773336	220V 60Hz	KR
TruTool C 250 with chip breaker		
1773393	230V 50/60Hz	D
1773394	230V 50/60Hz	СН
1773395	110V 50/60Hz	GB
1773396	120V 50/60Hz	USA
1773397	220V 60Hz	KR
TruTool C 160 cordless		
1773408	Battery 230V	
1773409	Battery 115V	
TruTool C 160 with chip breaker, core	lless	
1773411	Battery 230V	
1773412	Battery 115V	
TruTool C 250 with chip breaker, Li-ic	on battery	
1463052	Battery 230V	
1463053	Battery 120V	

ITTATION ITTATION ITTATION 1773372 220V 60Hz KR TruToOI S 250 D 1773378 230V 50/60Hz D 1773379 230V 50/60Hz GB 1773390 100V 50Hz GB 1773391 200V 60Hz KR 1773392 200V 60Hz KR 1773440 200V 50/60Hz KR 1773440 230V 50/60Hz CH 1773441 230V 50/60Hz GB 1773443 10V 50Hz GB 1773443 10V 50Hz GB 1773443 200V 60Hz KR 1773443 200V 50/60Hz VSA 1773445 230V 50/60Hz GB 1773446 200V 60Hz KR 1773447 110V 50/60Hz GB 1773448 200V 60Hz KR 1773374 230V 50/60Hz CH 1773374 230V 50/60Hz GB 1773375 110V 50Hz GB 1773376 </th <th>Shears Order number</th> <th>Version</th> <th>Country</th>	Shears Order number	Version	Country
1773378 230V 50/60Hz D 1773379 230V 50/60Hz CH 1773380 110V 50Hz GB 1773391 120V 50/60Hz USA 1773392 220V 60Hz KR 1773400 230V 50/60Hz D 1773440 230V 50/60Hz D 1773441 230V 50/60Hz GB 1773442 110V 50Hz GB 1773443 120V 50/60Hz USA 1773444 220V 60Hz KR 1773445 230V 50/60Hz USA 1773446 230V 50/60Hz USA 1773447 110V 50Hz GB 1773446 230V 50/60Hz D 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz USA 1773373 230V 50/60Hz D 1773374 230V 50/60Hz D 1773375 110V 50Hz GB 1773376 230V 50/60Hz USA 1773377 220V 60Hz USA 1773375 110V 50Hz GB 1773376		220V 60Hz	-
Interior 230V 50/60Hz CH 1773379 230V 50/60Hz GB 1773391 120V 50/60Hz USA 1773392 220V 60Hz KR 1773400 230V 50/60Hz D 1773440 230V 50/60Hz CH 1773441 230V 50/60Hz GB 1773442 110V 50Hz GB 1773443 120V 50/60Hz USA 1773444 220V 60Hz KR 1773445 230V 50/60Hz USA 1773446 230V 50/60Hz KR 1773445 230V 50/60Hz GB 1773446 230V 50/60Hz GB 1773446 230V 50/60Hz GB 1773448 120V 50/60Hz GB 1773449 220V 60Hz KR 1773373 230V 50/60Hz GB 1773374 230V 50/60Hz GB 1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773376 120V 50/60Hz USA 1773414 Battery 230 V KR	TruTool S 250		
1773380 110V 50Hz GB 1773391 120V 50/60Hz USA 1773392 220V 60Hz KR TruTool S 350 230V 50/60Hz D 1773440 230V 50/60Hz CH 1773441 230V 50/60Hz GB 1773442 110V 50Hz GB 1773443 120V 50/60Hz VSA 1773444 220V 60Hz KR 1773445 230V 50/60Hz D 1773446 230V 50/60Hz D 1773445 230V 50/60Hz GB 1773446 230V 50/60Hz GB 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz GB 1773449 220V 60Hz KR 1773373 230V 50/60Hz D 1773374 230V 50/60Hz GB 1773376 110V 50Hz GB 1773377 220V 60Hz VSA 1773376 120V 50/60Hz USA 1773371 200V 60Hz VSA 1773414 Battery 230 V VSA 1773	1773378	230V 50/60Hz	D
1773391 120V 50/60Hz USA 1773392 220V 60Hz KR TruTool S 350 230V 50/60Hz D 1773440 230V 50/60Hz CH 1773441 230V 50/60Hz GB 1773442 110V 50Hz GB 1773443 120V 50/60Hz USA 1773444 220V 60Hz KR 1773445 230V 50/60Hz KR 1773446 230V 50/60Hz D 1773446 230V 50/60Hz GB 1773446 230V 50/60Hz GB 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz GB 1773449 220V 60Hz KR 1773373 230V 50/60Hz USA 1773374 230V 50/60Hz D 1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773371 220V 60Hz KR 1773375 110V 50Hz GB 1773376 120V 50/60Hz KR 1773414 Battery 230 V KR 17	1773379	230V 50/60Hz	СН
1773392 220V 60Hz KR TruTool S 350 230V 50/60Hz D 1773440 230V 50/60Hz CH 1773441 230V 50/60Hz GB 1773442 110V 50Hz GB 1773443 220V 60Hz USA 1773444 220V 60Hz KR 1773445 220V 50/60Hz USA 1773446 230V 50/60Hz D 1773445 230V 50/60Hz D 1773446 230V 50/60Hz D 1773446 230V 50/60Hz GB 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz USA 1773449 220V 60Hz KR 1773373 230V 50/60Hz USA 1773374 230V 50/60Hz D 1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773377 220V 60Hz KR 1773315 110V 50Hz GB 1773315 120V 50/60Hz USA 1773414 Battery 230 V KR 17734	1773380	110V 50Hz	GB
TruTool S 350 1773440 230V 50/60H2 D 1773441 230V 50/60H2 GB 1773442 110V 50H2 GB 1773443 120V 50/60H2 USA 1773443 220V 60H2 KR 1773444 220V 60H2 KR 1773445 230V 50/60H2 D 1773446 230V 50/60H2 D 1773446 230V 50/60H2 GB 1773446 230V 50/60H2 GB 1773447 110V 50/60H2 GB 1773448 120V 50/60H2 USA 1773449 220V 60H2 KR 1773373 230V 50/60H2 D 1773374 230V 50/60H2 D 1773375 230V 50/60H2 D 1773376 110V 50H2 GB 1773376 120V 50/60H2 USA 1773371 220V 60H2 KR 1773374 220V 60H2 KR 1773375 110V 50H2 USA 17733415 Battery 230 V KR 1773415 Battery 120 V KR<	1773391	120V 50/60Hz	USA
1773440 230V 50/60Hz D 1773441 230V 50/60Hz CH 1773442 110V 50Hz GB 1773443 120V 50/60Hz USA 1773444 220V 60Hz KR 1773445 230V 50/60Hz D 1773446 230V 50/60Hz D 1773446 230V 50/60Hz D 1773446 230V 50/60Hz GB 1773446 230V 50/60Hz GB 1773448 110V 50/60Hz GB 1773349 220V 60Hz KR 1773373 230V 50/60Hz USA 1773374 230V 50/60Hz D 1773375 110V 50Hz GB 1773376 230V 50/60Hz CH 1773376 110V 50Hz GB 1773377 220V 60Hz KR 1773376 120V 50/60Hz USA 1773414 Battery 230 V KR 1773415 Battery 120 V KR 1773405 Battery 230 V K	1773392	220V 60Hz	KR
1773441 230V 50/60Hz CH 1773442 110V 50Hz GB 1773443 120V 50/60Hz USA 1773444 220V 60Hz KR 1773445 230V 50/60Hz D 1773446 230V 50/60Hz CH 1773446 230V 50/60Hz GB 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz USA 1773449 220V 60Hz KR 1773373 230V 50/60Hz USA 1773374 230V 50/60Hz USA 1773375 230V 50/60Hz QB 1773376 230V 50/60Hz QB 1773376 110V 50Hz GB 1773376 120V 50/60Hz USA 1773376 120V 50/60Hz USA 1773376 120V 50/60Hz USA 1773414 Battery 230 V KR 1773415 Battery 120 V KR 1773415 Battery 230 V K 1773405 Battery 230 V K	TruTool S 350		
110V 50Hz GB 1773443 120V 50/60Hz USA 1773444 220V 60Hz KR TruTool S 450 230V 50/60Hz D 1773445 230V 50/60Hz CH 1773446 230V 50/60Hz GB 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz USA 1773449 220V 60Hz KR 1773373 230V 50/60Hz D 1773374 230V 50/60Hz D 1773375 230V 50/60Hz D 1773376 110V 50Hz GB 1773376 120V 50/60Hz USA 1773376 120V 50/60Hz USA 1773376 120V 50/60Hz KR 1773376 120V 50/60Hz USA 1773414 Battery 230 V KR 1773415 Battery 120 V Image: Second Secon	1773440	230V 50/60Hz	D
1773443 120V 50/60Hz USA 1773444 220V 60Hz KR Trutool 5 450 230V 50/60Hz D 1773445 230V 50/60Hz CH 1773446 230V 50/60Hz GB 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz USA 1773449 220V 60Hz KR 1773373 230V 50/60Hz D 1773374 230V 50/60Hz D 1773375 110V 50Hz D 1773376 230V 50/60Hz D 1773376 120V 50/60Hz USA 1773376 110V 50Hz GB 1773377 220V 60Hz KR 1773376 120V 50/60Hz USA 1773377 220V 60Hz KR 1773414 Battery 230 V KR 1773415 Battery 120 V K 1773415 Battery 120 V K 1773405 Battery 230 V K	1773441	230V 50/60Hz	СН
1773444 220V 60Hz KR TruTool S 450 230V 50/60Hz D 1773445 230V 50/60Hz CH 1773446 230V 50/60Hz GB 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz USA 1773449 220V 60Hz KR 1773373 230V 50/60Hz D 1773374 230V 50/60Hz D 1773375 110V 50Hz GB 1773376 230V 50/60Hz CH 1773376 110V 50Hz GB 1773377 220V 60Hz KR 1773376 120V 50/60Hz USA 1773376 120V 50/60Hz KR 1773377 220V 60Hz KR 1773414 Battery 230 V KR 1773415 Battery 230 V V 1773415 Battery 230 V KR 1773405 Battery 230 V KR	1773442	110V 50Hz	GB
FurTool S 450 1773445 230V 50/60Hz D 1773446 230V 50/60Hz GB 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz USA 1773449 220V 60Hz KR 1773373 230V 50/60Hz D 1773374 230V 50/60Hz D 1773375 230V 50/60Hz D 1773376 110V 50Hz GB 1773377 230V 50/60Hz USA 1773376 120V 50/60Hz KR 1773377 220V 60Hz KR 1773376 120V 50/60Hz USA 1773376 120V 50/60Hz KR 1773376 120V 50/60Hz KR 1773377 2020V 60Hz KR 1773414 Battery 230 V KR 1773415 Battery 120 V S 1773415 Battery 230 V S 1773405 Battery 230 V S	1773443	120V 50/60Hz	USA
1773445 230V 50/60Hz D 1773446 230V 50/60Hz CH 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz USA 1773449 220V 60Hz KR 1773373 230V 50/60Hz D 1773374 230V 50/60Hz D 1773375 110V 50Hz GB 1773376 120V 50/60Hz GB 1773376 120V 50/60Hz USA 1773376 220V 60Hz KR 1773414 Battery 230 V KR 1773415 Battery 120 V K 1773415 Battery 230 V K 1773405 Battery 230 V K	1773444	220V 60Hz	KR
1773446 230V 50/60Hz CH 1773447 110V 50/60Hz GB 1773448 120V 50/60Hz USA 1773449 220V 60Hz KR TruTool S 114 1773373 230V 50/60Hz D 1773374 230V 50/60Hz D 1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773377 220V 60Hz KR 1773376 120V 50/60Hz USA 1773376 120V 50/60Hz USA 1773376 220V 60Hz KR 1773414 Battery 230 V KR 1773415 Battery 120 V Image: Section 1000000000000000000000000000000000000	TruTool S 450		
11773447 110V 50/60Hz GB 1773448 120V 50/60Hz USA 1773449 220V 60Hz KR TruTool S 114 230V 50/60Hz D 1773373 230V 50/60Hz CH 1773374 230V 50/60Hz GB 1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773377 220V 60Hz KR 1773377 220V 60Hz KR 1773414 Battery 230 V KR 1773415 Battery 120 V ST 1773405 Battery 230 V ST	1773445	230V 50/60Hz	D
1773448 120V 50/60Hz USA 1773449 220V 60Hz KR Trutool S 114 230V 50/60Hz D 1773373 230V 50/60Hz CH 1773374 230V 50/60Hz GB 1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773377 220V 60Hz KR 1773377 220V 60Hz KR 1773414 Battery 230 V K 1773415 Battery 120 V K 1773405 Battery 230 V K	1773446	230V 50/60Hz	СН
1773449 220V 60Hz KR TruTool S 114 230V 50/60Hz D 1773373 230V 50/60Hz CH 1773374 230V 50/60Hz GB 1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773377 220V 60Hz KR 1773377 220V 60Hz KR 1773414 Battery 230 V IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	1773447	110V 50/60Hz	GB
TruTool S 114 1773373 230V 50/60Hz D 1773374 230V 50/60Hz CH 1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773377 220V 60Hz KR 1773414 Battery 230 V S 1773415 Battery 120 V S 1773405 Battery 230 V S	1773448	120V 50/60Hz	USA
1773373 230V 50/60Hz D 1773374 230V 50/60Hz CH 1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773377 220V 60Hz KR 1773414 Battery 230 V I 1773415 Battery 120 V I 1773405 Battery 230 V I	1773449	220V 60Hz	KR
1773374 230V 50/60Hz CH 1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773377 220V 60Hz KR TruTool S 130 Li-Ion-battery KR 1773414 Battery 230 V Statery 120 V TruTool S 114 cordless International Statery 230 V Statery 120 V 1773405 Battery 230 V Statery 120 V	TruTool S 114		
1773375 110V 50Hz GB 1773376 120V 50/60Hz USA 1773377 220V 60Hz KR TruTool S 130 Li-Ion-battery 1773414 Battery 230 V 1773415 Battery 120 V TruTool S 114 cordless 1773405 Battery 230 V	1773373	230V 50/60Hz	D
1773376 120V 50/60Hz USA 1773377 220V 60Hz KR TruTool S 130 Li-Ion-battery 1773414 Battery 230 V 1773415 Battery 120 V 1773415 TruTool S 114 cordless 1773405 Battery 230 V	1773374	230V 50/60Hz	СН
1773377 220V 60Hz KR TruTool S 130 Li-Ion-battery 1773414 Battery 230 V 1773415 Battery 120 V TruTool S 114 cordless 1773405 Battery 230 V	1773375	110V 50Hz	GB
TruTool S 130 Li-Ion-battery 1773414 Battery 230 V 1773415 Battery 120 V TruTool S 114 cordless Image: State of the state of t	1773376	120V 50/60Hz	USA
1773414 Battery 230 V 1773415 Battery 120 V TruTool S 114 cordless Instant Statery 230 V 1773405 Battery 230 V	1773377	220V 60Hz	KR
1773415 Battery 120 V TruTool S 114 cordless 1773405 Battery 230 V 1773405	TruTool S 130 Li-Ion-battery		
TruTool S 114 cordless 1773405 Battery 230 V	1773414	Battery 230 V	
1773405 Battery 230 V	1773415	Battery 120 V	
· · · · · · · · · · · · · · · · · · ·	TruTool S 114 cordless		
1773406 Battery 115 V	1773405	Battery 230 V	
	1773406	Battery 115 V	

Shears		
Order number	Version	Country
TruTool S 160 E		
0117678	230V 50/60Hz	D
0117679	230V 50/60Hz	СН
0144502	110V 50/60Hz	GB
0121113	120V 50/60Hz	USA
0135907	220V 60Hz	KR
TruTool S 160		
1773338	230V 50/60Hz	D
1773339	230V 50/60Hz	СН
1773340	110V 50/60Hz	GB
1773371	120V 50/60Hz	USA

Nibblers ^{Order number}	Version	Country
TruTool N 160 E		
0141550	230V 50/60Hz	D
0141717	230V 50/60Hz	СН
0144501	110V 50/60Hz	GB
0141718	115V 50/60Hz	USA
0141719	100V 50/60Hz	J
0135909	220V 60Hz	KR
TruTool N 200		
1751743	230V 50/60 Hz	D

Nibblers		
Order number	Version	Country
1751806	230V 50/60 Hz	СН
1751805	110V 50Hz	GB
1751777	120V 60Hz	USA
1751807	220V 60/60 Hz	J
TruTool N 350		
1773416	230V 50/60Hz	D
1773417	230V 50/60Hz	СН
1773418	110V 50Hz	GB
1773419	120V 50/60Hz	USA
1773420	220V 60Hz	KR
TruTool N 500		
1773421	230V 50/60Hz	D
1773422	230V 50/60Hz	СН
1773423	110V 50/60Hz	GB
1773424	120V 50/60Hz	USA
1773903	220V 60Hz	KR
TruTool N 700		
1773548	230V 50/60Hz	D
1773547	230V 50/60Hz	СН
1773546	110V 50/60Hz	GB
1773545	120V 50/60Hz	USA
1773544	220V 60Hz	KR
TruTool N 1000		
0112888	230V 50/60Hz	D
0112889	230V 50/60Hz	СН
0144528	110V 50/60Hz	GB
0112890	120V 50/60Hz	USA
0920811	220V 60Hz	KR

Profile nibblers

Order number	Version Countr	
TruTool N 160 E with extension		
0971055	230V 50/60Hz	D
1268468	230V 50/60Hz	СН
1268469	110V 50/60Hz	GB
1268471	115V 50/60Hz	USA
1268472	100V 50/60Hz	J
1268474	220V 60Hz	KR
TruTool PN 200		
1751836	230V 50/60Hz	D
1751837	230V 50/60Hz	СН
1751839	110V 50Hz	GB
1751838	120V 60Hz	USA
1751840	100V 50/60 Hz	J

Profile nibblers

Order number	Version	Country	
TruTool PN 201			
1751841	230V 50/60Hz	D	
1751843	230V 50/60Hz	СН	
1751846	110V 50Hz	GB	
1751845	120V 60Hz	USA	
1751847	100V 50/60Hz	J	

Panel Cutter

Order number	Version	Country
TruTool TPC 165		
1762011	230V 50/60 Hz	D
1805775	230V 50/60 Hz	СН
1805778	110V 50 Hz	GB
1805777	120V 60 Hz	USA
1805779	100V 50/60 Hz	J

Seam lockers

Order number	Version	Country
TruTool F 300		
1773477	230V 50/60Hz	D
1773478	230V 50/60Hz	СН
1773479	110V 50Hz	GB
1773480	120V 50/60Hz	USA
1773501	220V 60Hz	KR
1773502	230V 50/60Hz	CN
TruTool F 300 with 1400-W-Motor		
1773503	230V 50/60Hz	D
1773504	120V 50/60Hz	USA
1773505	100V 50/60Hz	J
TruTool F 301		
1773506	230V 50/60Hz	D
1773507	230V 50/60Hz	СН
1773508	110V 50Hz	GB
1773509	120V 50/60Hz	USA
1773510	220V 60Hz	KR
1773531	100V 50/60Hz	J
1773532	230V 50/60Hz	CN
TruTool F 305		
1773533	230V 50/60Hz	D
1773534	230V 50/60Hz	СН
1773535	110V 50Hz	GB
1773536	120V 50/60Hz	USA

Seam lockers		
Order number	Version	Country
1773537	220V 60Hz	KR
TruTool F 140		
1773465	230V 50Hz	D
1773466	230V 50Hz	СН
1773467	110V 50Hz	GB
1773468	120V 50/60Hz	USA
TruTool F 140 for fan blower long fla	nge	
1773469	230V 50Hz	D
1773470	230V 50Hz	СН
1773471	110V 50Hz	GB
1773472	120V 50/60Hz	USA
TruTool F 140 for fan blower short fla	ange	
1773473	230V 50Hz	D
1773474	230V 50Hz	СН
1773475	110V 50Hz	GB
1773476	120V 50/60Hz	USA
TruTool F 125		
1773398	230V 50/60Hz	D
1773399	230V 50/60Hz	СН
1773400	110V 50Hz	GB
1773402	120V 50/60Hz	USA
1773404	220V 60Hz	KR

Power fasteners		
Order number	Version	Country
TruTool TF 350 stationary arm		
0976306	230V 50/60Hz	D
0976307	230V 50/60Hz	СН
0976308	110V 50 Hz	GB
0976309	120V 50/60 Hz	USA
0976321	220V 60 Hz	KR
TruTool TF 350 without tool		
1818414	230V 50/60 Hz	D
1818415	230V 50/60 Hz	СН
1818416	110V 50 Hz	GB
1818417	120V 50/60 Hz	USA
1818418	220V 60 Hz	KR
TruTool TF 350 Li-Ion-battery station	ary arm	
1463062	Akku 230 V	
1463063	Akku 120 V	
TruTool TF 350 Li-Ion-battery withou	t tool	
1818565	Akku 230 V	
1818566	Akku 120 V	

Deburrers Order number Version Country TruTool TKA 500 with integrated 45° tool 1773450 230V 50/60Hz D 1773451 230V 50/60Hz СН 1773452 110V 50Hz GB 1773453 120V 50/60HZ USA 1773456 220V 60Hz KR TruTool TKA 500 without tool 1773457 230V 50/60 Hz D 1773458 230V 50/60Hz СН 1773461 110V 50Hz GB 1773462 120V 50/60HZ USA 1773464 220V 60Hz KR

Bevellers		
Order number	Version	Country
TruTool TKF 700 bevel angle 30°		
1773425	230V 50/60Hz	D
1773426	230V 50/60Hz	СН
1773427	110V 50/60Hz	GB
1773428	120V 50/60Hz	USA
1773429	220V 60Hz	KR
TruTool TKF 700 bevel angle 37.5°		
1773430	230V 50/60Hz	D
1773431	230V 50/60Hz	СН
1773432	110V 50/60Hz	GB
1773433	120V 50/60Hz	USA
1773434	220V 60Hz	KR
TruTool TKF 700 bevel angle 45°		
1773435	230V 50/60Hz	D
1773436	230V 50/60Hz	СН
1773437	110V 50/60Hz	GB
1773438	120V 50/60Hz	USA
1773439	220V 60Hz	KR
TruTool TKF 1100 bevel angle 30°		
1773543	230V 50/60Hz	D
1773542	230V 50/60Hz	СН
1773520	110V 50/60Hz	GB
1773519	120V 50/60Hz	USA
1773518	220V 60Hz	KR
TruTool TKF 1100 bevel angle 37.5°		
1773517	230V 50/60Hz	D
1773516	230V 50/60Hz	СН
1773515	110V 50/60Hz	GB
1773512	120V 50/60Hz	USA

Bevellers		c ,
Order number 1773490	Version 220V 60Hz	Country KR
TruTool TKF 1100 bevel angle 45°	2200 00112	IXIN
1773489	230V 50/60Hz	D
1773488	230V 50/60Hz	СН
1773487	110V 50/60Hz	GB
1773486	120V 50/60Hz	USA
1773485	220V 60Hz	KR
TruTool TKF 1101 bevel angle 30°		
1773484	230V 50/60Hz	D
1773483	230V 50/60Hz	СН
1773482	110V 50/60Hz	GB
1773481	120V 50/60Hz	USA
1773350	220V 60Hz	KR
TruTool TKF 1101 bevel angle 37.5°		
1773349	230V 50/60Hz	D
1773347	230V 50/60Hz	СН
1773343	110V 50/60Hz	GB
1773341	120V 50/60Hz	USA
1773514	220V 60Hz	KR
TruTool TKF 1101 bevel angle 45°		2
1773310	230V 50/60Hz	D
1773309	230V 50/60Hz	CH
1773308	110V 50/60Hz	GB USA
1773306	120V 50/60Hz	KR
TruTool TKF 1500	2200 00112	IXIV
0244729	230V 50/60Hz	D
0244730	230V 50/60Hz	СН
0144529	110V 50/60Hz	GB
0244731	120V 50/60Hz	USA
0921470	220V 60Hz	KR
TruTool TKF 1500 with 2 speed		
0246677	230V 50/60Hz	D
0246678	230V 50/60Hz	СН
0144530	110V 50/60Hz	GB
0246679	120V 50/60Hz	USA
0920817	220V 60Hz	KR
TruTool TKF 1500 with forward feed		
1357337	230 V 50/60Hz	D
1357380	230 V 50/60Hz	СН
1357381	110 V 50/60Hz	GB
1357383	120 V 50/60Hz	USA
1357386	220 V 60Hz	KR
TruTool TKF 1500 with forward feed	·	
1357338	230 V 50/60Hz	D

Bevellers			
Order number	Version	Country	
1357393	230 V 50/60Hz	СН	
1357394	110 V 50/60Hz	GB	
1357395	120 V 50/60Hz	USA	
1357396	220 V 60HZ	KR	
TruTool TKF 2000			
1653036	230V 50 Hz	D	
1686773	230V 50 Hz	СН	
TruTool TKF 2000 with forward feed			
1629617	230V 50 Hz	D	
1686748	230V 50 Hz	СН	

Special machines

Order number	Version	Country
TruTool TSC 100		
1639377	230V 50/60Hz	D
1644585	230V 50/60Hz	СН
1644586	110V 50/60Hz	GB
1644588	120V 50/60Hz	USA
1644589	220V 50/60Hz	KR

Noise/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/Vibrations Information

	ah [m/s2]				Incertitude
	an [m/32]	ka [m/s2]	Lpa [dB(A)]	Lwa [dB(A)]	k [dB]
TruTool C 160 (1A1)	16,5	1,5	78	89	1,5
TruTool C 160 (1A3)	16,5	1,5	78	89	1,5
TruTool C 160 (1B1)	16,5	1,5	78	89	1,5
TruTool C 160 (1B3)	16,5	1,5	78	89	1,5
TruTool C 250 (1B1)	17,5	7,3	81	92	1,5
TruTool C 250 (1B5)	17,5	7,3	78	92	1,5
TruTool F 125 (1A1)	3,8	1,5	82	93	1,5
TruTool F 140 (1A1)	1,4	1,5	82	93	1,5
TruTool F 300 (1A1)	1,4	1,5	82	93	1,5
TruTool F 300 (1B1)	1,2	1,5	84	95	1,5
TruTool F 301 (1A1)	1,4	1,5	82	93	1,5
TruTool F 305 (1A1)	1,4	1,5	82	93	1,5
TruTool N 1000 (1B1)	12,8	3,6	87	98	1,5
TruTool N 160 E (1A1)	9	< 3	80	91	3
TruTool N 200 (2A1)	5,2	1,5	80	91	3
TruTool N 350 (1A1)	6,9	2	84	95	1,5
TruTool N 500 (1A1)	14,9	2,15	84	95	1,5
TruTool N 700 (1A1)	12	2,7	89	100	1,5
TruTool PN 200 (2A1)	7,3	1,5	80	91	3
TruTool PN 201 (2A1)	5,9	1,5	80	91	3
TruTool S 114 (1A1)	16,5	1,5	78	89	1,5
TruTool S 114 (1A3)	16,5	1,5	78	89	1,5
TruTool S 130 (1A5)	3,5	1,5	62	73	1,5
TruTool S 160 (1A1)	9,5	2,9	78	89	1,5
TruTool S 160 E (1A1)	19,0	2,05	80	88	1,5
TruTool S 250 (1A1)	20,2	6	81	92	1,5
TruTool S 350 (1A1)	8,8	1,5	84	95	1,5
TruTool S 450 (1A1)	8,8	1,5	84	95	1,5
TruTool TF 350 (1A1)	2,57	1,5	84	95	1,5
TruTool TF 350 (1A5)	2,57	1,5	84	95	1,5
TruTool TKA 500 (1A1)	4,4	1,5	85	98	1,5
TruTool TKF 1100 (1A1)	8,2	2	89	100	1,5
TruTool TKF 1101 (1A1)	8,2	2	89	100	1,5
TruTool TKF 1500 (1A1)	12,1	2,5	87	98	1,5
TruTool TKF 1500 (1B1)	12,1	2,5	87	98	1,5
TruTool TKF 1500 (2C1)	12,1	2,5	87	98	3
TruTool TKF 1500 (2D1)	12,1	2,5	87	98	3
TruTool TKF 2000 (1A1)	8,3	1,6	88	99	3
TruTool TKF 2000 (1C1)	8,3	1,6	88	99	3
TruTool TKF 700 (1A1)	14,9	2,15	84	95	1,5
TruTool TPC 165 (1A1)	5,1	1,5	89	100	3
TruTool TSC 100 (1A1)	4,7	1,5	91	102	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

Your local distributor:

