

Catalogue

electric- and cordless
power tools



Products for sheet metal processing

Innovative tools

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 11.000 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.

Professional sheet metal workers all over the world rely on the user-friendly electrical- and cordless tools from TRUMPF. Our products convince not only for their high quality, but also by the latest technology. One example: The new battery generation relies on the current 10.8 V Li-Ion battery technology combined with an optimized battery gear head. Thus, the machines achieve an exceptionally long running time.



TRUMPF Li-Ion machines:

Power-Head-Technology



Latest Li-Ion battery technology.

TRUMPF C 160 slitting shears, S 160 and S 114 shears, PN 130 profile nibbler as well as DD 1010 drill driver are available with 10.8 V Li-Ion batteries with standard two 2 Ah batteries and optional 4 Ah battery. Combined with a battery-optimised aluminium gear head, the newest Li-Ion battery technology forms the basis of our new cordless tools. Many details in the gear head are tailored to the voltage of the battery technology and enable the 10.8 volt battery to produce output that is comparable to a 14.4 volt battery. Here is an example: In steel 400 N/mm² and a sheet thickness of 0.8 mm, about 100 meters can be cut using the S 160 shear with a 2 Ah battery. And with a 4 Ah battery, you can even double the run time.





Compact size – low weight.

The cordless shears and profile nibblers from TRUMPF are extremely light and their compact, ergonomic design increases operating comfort and provides the greatest possible mobility. A soft grip handle on the motor housing ensures a secure grip and low-vibration operation.

Staying cool.

Individual electrical cell monitoring in the battery unit and in the charger protects the battery from overload, overheating and deep discharge. The robust battery cells show a low energy drop and always remain cool. A built-in microprocessor analyses the battery data and controls an optimal charge and discharge process. The result: High efficiency combined with long battery service life.

Particular strengths:

- Power-Head-Technology: It's 10.8 V is as powerful as 14.4 V
- Light weight of machine and battery. For an unique operating comfort and highest mobility
- Constant-Control-Technology: constant work output and high cutting speed
- Fast and controlled charging procedure
- Individual cell monitoring. Protects against overload and overheating. For long battery service life
- Compatible: The 10.8 V Li-Ion batteries are combinable with all current TRUMPF battery machines and the charger of its voltage class



Power-Head-Technology Li-Ion Technology

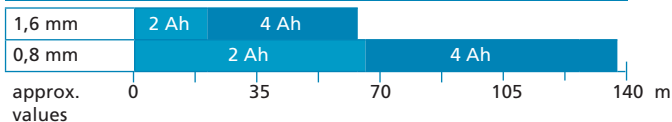
Slitting shear TruTool C 160 Li-Ion battery 10.8 V

Slitting shear TruTool C 160 with chip clipper Li-Ion battery 10.8 V



Product details see page 18

Cutting performance per battery charge (mild steel 400 N/mm²)



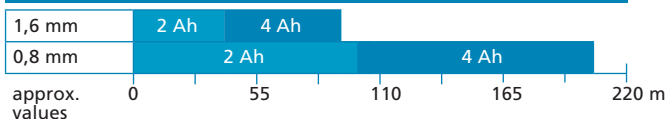
- Accurate cuts, outstanding cutting quality
- Machine can be pulled out of the workpiece and restarted
- Rotatable cut guides, double the service life

Shear TruTool S 160 Li-Ion battery 10.8 V



Product details see page 30

Cutting performance per battery charge (mild steel 400 N/mm²)



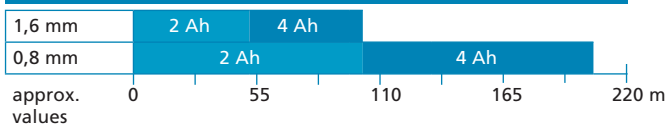
- Burr-free cutting
- Clear view of the work surface and cutting line
- Minimum force required thanks to optimum cutting geometry
- Long tool life due to four reversible cutting blades

Shear TruTool S 114 Li-Ion battery 10.8 V



Product details see page 30

Cutting performance per battery charge (mild steel 400 N/mm²)



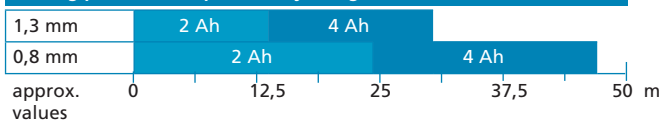
- Burr-free cutting
- For cutting tubes (flat trimming surfaces) that are placed close to the wall or ceiling
- Perfect cutting quality even across folded surfaces (i.e. spiral ducts)
- Trims C-L-U profiles and flat sheet metal

Profile nibbler TruTool PN 130 Li-Ion battery 10.8 V



Product details see page 52

Cutting performance per battery charge (mild steel 400 N/mm²)



- Outstanding mobility in the curves
- Distortion free cutting process
- 360° cutting directions to choose from
- Simple carrier replacement and integrated die

Power-Head-Technology Li-Ion Technology



Charger 100 – 240 V



2 Ah battery / 10.8 V



4 Ah battery / 10.8 V

- Charge status display: indicates current battery cell status
- Practical: battery is easy to attach to the machine
- Long run time Power-Head-Technology: with 10.8 V as powerful as 14.4 V
- Short charging times: fast and monitored charging
- Ergonomic: small size, light weight
- Individual cell monitoring: protects against overload and overheating. For long battery service life
- For even longer run times: the optional 4 Ah battery

Charger

Weight	420 g
Dimensions (L x W x H)	170 x 101 x 63 mm

Battery 10.8 V 2 Ah / 4 Ah

Battery	2 Ah	4 Ah
Battery voltage	10.8 V	10.8 V
Weight	230 g	400 g
Dimensions (L x W x H)	92 x 70 x 45 mm	92 x 70 x 65 mm

Drill driver TruTool DD 1010 Li-Ion battery 10.8 V



Drill driver TruTool DD 1010 Li-Ion battery 10.8 V with powerful 2-speed motor and extremely high operating comfort.

- Powerful 2-speed motor with quick-stop function
- Softgrip for a secure handling and low vibration work
- Integrated LED light to illuminate working area
- Extremely high operating comfort: balanced design and low weight
- High-quality Li-Ion technology for a long run time per battery charge

Product details see page 100

Extended Warranty:

5-year
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.

5 Garantie
Warranty
Garanzia
Garantía

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

	S1 1763681	S2 1763682	M2 1770890	M3 1770951	L2 1763686	Insert	Order number
External dimensions mm:	105 x 396 x 296	158 x 396 x 296	158 x 496 x 296	210 x 496 x 296	158 x 596 x 396		
Internal dimensions mm:	75 x 383 x 273	128 x 383 x 267	128 x 483 x 267	180 x 483 x 267	124 x 545 x 330		
Weight kg:	1.3	1.5	1.9	2.1	3.4		
Electric version							
TruTool C 160	X					S 101	1771092
TruTool C 250	X					S 102	1771093
TruTool S 160	X					S 101	1771092
TruTool S 250	X					S 102	1771093
TruTool S 350			X			M 202	1771097
TruTool S 450			X			M 202	1771097
TruTool S 114	X					S 101	1771092
TruTool N 200	X					S 102	1771093
TruTool N 350				X		M 201	1771096
TruTool N 500				X		M 201	1771096
TruTool N 700					X	L 201	1771102
TruTool PN 200	X					S 102	1771093
TruTool PN 201	X					S 102	1771093
TruTool F 300				X		M 301	1771100
TruTool F 301				X		M 301	1771100
TruTool F 305				X		M 301	1771100
TruTool F 125	X					S 102	1771093
TruTool F 140		X				S 201	1771099
TruTool TKA 500				X		M 203	1771098
TruTool TKF 700				X		M 201	1771096
TruTool TKF 1100/1101					X	L 201	1771102
Battery version							
TruTool C 160	X					S 105	1936845
TruTool S 160	X					S 105	1936845
TruTool S 114	X					S 105	1936845
TruTool PN 130	X					S 105	1936845
Option							
Handle	X	X	X				1777954



TRUMPF Box S1



TRUMPF Box S2



TRUMPF Box M2



TRUMPF Box M3



TRUMPF Box L2



Handle



TRUMPF Box insert

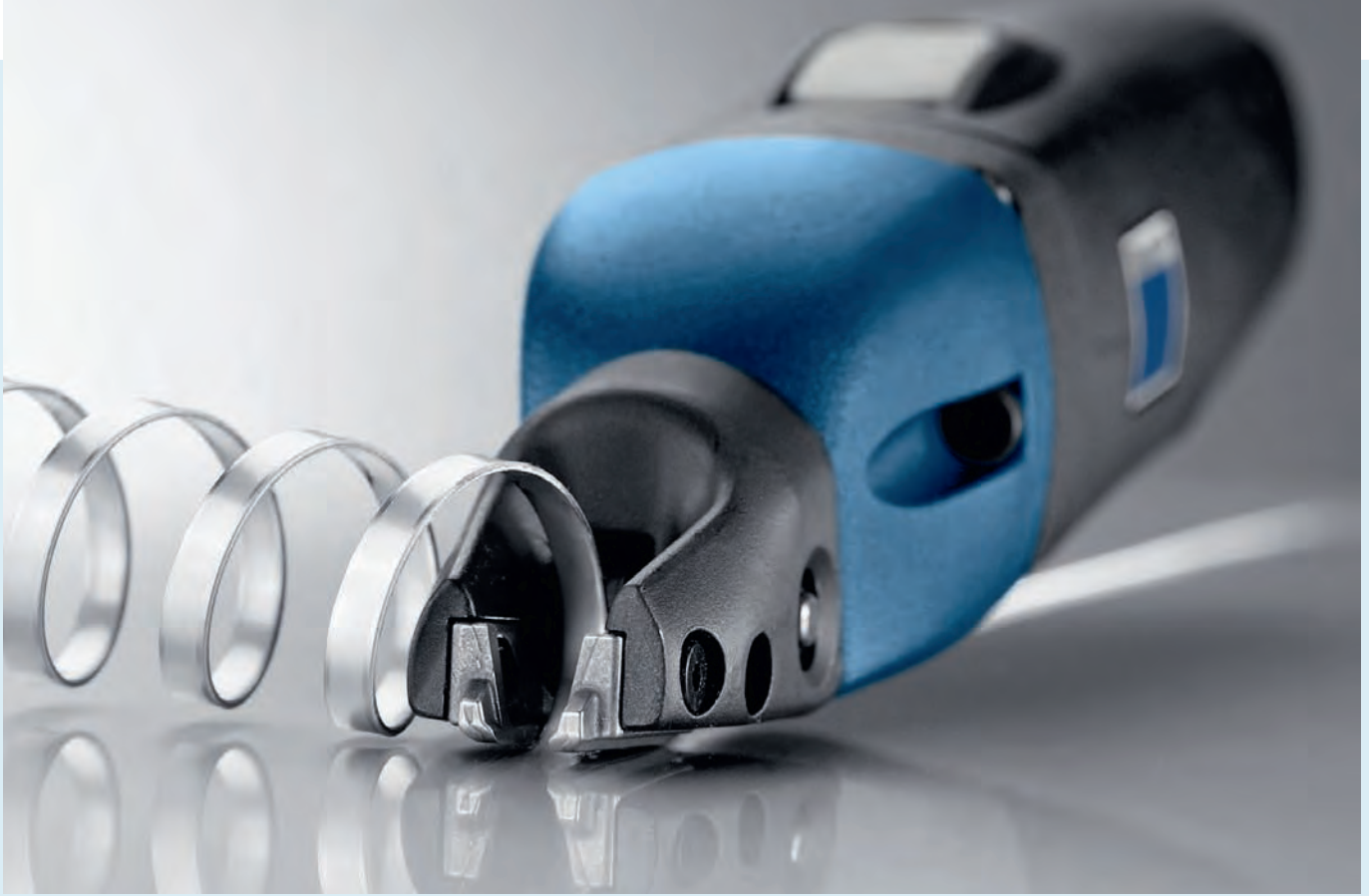
TRUMPF slitting shears:

Simply
better
cuts.



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 clipper 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:

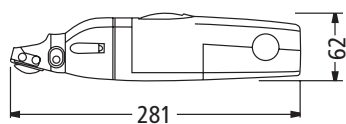
- Distortion free, high quality cutting
- Ideal for interior cutouts and notchings
- Accurate starting and cutting
- Machine can be pulled out of the workpiece and restarted
- No setup adjustments required
- High cutting speed
- The right blade for every application: for straight cuts, curved cuts, stainless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



Cutting

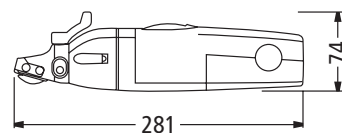
Slitting shears (power tools)

TruTool C 160



- Light weight, ergonomic, handy
- Optimum cutting clearance set through choice of center cutter

TruTool C 160 with chip clipper



- Integrated chip clipper for two-handed operation; ideal for inner contours and notchings
- Light weight, ergonomic, handy

Technical Data TruTool C 160 / C 160 with chip clipper

	Straight cutter For 1 – 1.6 mm thickness	Straight cutter For up to 1 mm thickness	Curve cutter Good contouring in sheets thickness up to 1 mm	CR cutter For stainless steel and 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

Straight cutter 1 – 1.6 mm		integrated
Cut guides (2 pieces with screws)		integrated
Hex head wrench	DIN 911-22.5	0067822
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 screws)		0927708
Spare parts set – cutters (1 x straight cutter 1 mm, 1 x curve cutter)		0913521

Further options

Parallel cutting		0143439
Lubricating grease «G1»	25 g	0344969
Lubricating grease «G1»	250 g	1446686

Accessories TruTool C 160 with chip clipper

Included accessories

Straight cutter 1 – 1.6 mm		integrated
Cut guides (2 pieces with screws)		integrated
Chip clipper		integrated
Hex head wrench	DIN 911-22.5	0067822
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 screws)		0913520
Spare parts set (1 x cut guide, 1 x chip clipper)		0927709
Spare blades (1 x 143432, 1 x 143434)		0913521
Chip clipper	(set of 1, 1884910)	(set of 2, 1264370)

Further options

Parallel cutting		0143439
Lubricating grease «G1»	25 g	0344969
Lubricating grease «G1»	250 g	1446686



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



Cut guides



Chip clipper



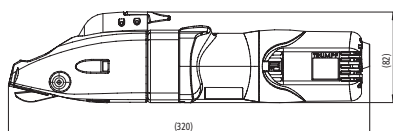
Parallel cutting

For cutting parallel strips of 35 – 300 mm

Cutting

Slitting shears (power tools)

TruTool C 250 with chip clipper



- One-handed operation, integrated chip clipper for inner contours and notchings
- The most powerful slitting shear of its class

Accessories TruTool C 250 with chip clipper

Included accessories

Straight cutter 1.5 – 2.5	integrated
Cut guides (2 pieces with screws)	integrated
TRUMPF Box	1470139

Available accessories

Straight cutter 1.5 – 2.5 mm	(set of 2, 1279105)	(set of 5, 1279106)
Straight cutter 0.5 – 1.5 mm	(set of 2, 1279107)	(set of 5, 1279108)
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
TORX-screwdriver TX20		1775531

Further options

Lubricating grease «G1»	25 g	0344969
Lubricating grease «G1»	250 g	1446686

Technical Data TruTool C 250 with chip clipper

		Sraight cutter for 1.5 – 2.5 mm sheet thickness	Straight cutter for 0.5 – 1.5 mm sheet thickness	Curve cutter Good contouring for 0.5 – 1.5 mm sheet thickness	CR cutter for stainless steel sheet thickness 0.5 – 1.5 mm	Spiral cutter for spiral ducts
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	550	550	550	550	550
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



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



Cutting plate



Cut guides

Cutting

Slitting shears (cordless tools)

TruTool C 160 Li-Ion battery 10.8 V



- Power-Head-Technology: Battery-optimised aluminium gear head for long run time
- Compact and light: for an unique operating comfort
- Light weight, ergonomic, handy
- Optimum cutting clearance set through choice of center cutter

TruTool C 160 with chip clipper Li-Ion battery 10.8 V



- Power-Head-Technology: Battery-optimised aluminium gear head for long run time
- Compact and light: for an unique operating comfort
- Integrated chip clipper for two-handed operation; ideal for inner contours and notchings
- Light weight, ergonomic, handy

Technical Data TruTool C 160 / C 160 with chip clipper Li-Ion battery 10.8 V

	Straight cutter For 1 – 1.6 mm thickness	Straight cutter For up to 1 mm thickness	Curve cutter Good contouring in sheets thickness up to 1 mm	CR cutter For stainless steel and 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
Spiral ducts 400 N/mm ²				4 x 0.63 mm
Working speed	5 – 9 m / min	5 – 9 m / min	5 – 9 m / min	5 – 9 m / min
Min. start hole diameter	15 mm	15 mm	8 mm	15 mm
Smallest radius	90 mm	90 mm	40 mm	160 mm
Tension	10.8 V	10.8 V	10.8 V	10.8 V
Strokes at nominal load	4300 / min	4300 / min	4300 / min	4300 / min
Weight (with 2 Ah battery)	1.4 kg	1.4 kg	1.4 kg	1.4 kg
Weight (with 4 Ah battery)	1.6 kg	1.6 kg	1.6 kg	1.6 kg

Accessories TruTool C 160 Li-Ion battery 10.8 V

Included accessories

Straight cutter 1 – 1.6 mm		integrated
Cut guides (2 pieces with screws)		integrated
Hex head wrench	DIN 911-22.5	0067822
2 Ah battery (2 pieces)	10.8 V	included
Charger 100 - 240 V	cable included	included
Belt clip		included
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 screws)		0927708
Spare parts set – cutters (1 x straight cutter 1 mm, 1 x curve cutter)		0913521
2 Ah battery (1 piece)	10.8 V	1886525
4 Ah battery (1 piece)	10.8 V	1886526
Charger 100 - 240 V cable included, version DE		1886527
Charger 100 - 240 V cable included, version CH		1886529
Charger 100 - 240 V cable included, version GB		1886530
Charger 100 - 240 V cable included, version USA		1886528
Belt clip		1886524

Further options

Parallel cutting		0143439
Lubricating grease «G1»	25 g	0344969
Lubricating grease «G1»	250 g	1446686

Accessories TruTool C 160 with chip clipper, Li-Ion battery 10.8 V

Included accessories

Straight cutter 1 – 1.6 mm		integrated
Cut guides (2 pieces with screws)		integrated
Chip clipper		integrated
Hex head wrench	DIN 911-22.5	0067822
2 Ah battery (2 pieces)	10.8 V	included
Charger 100 - 240 V	cable included	included
Belt clip		included
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 screws)		0927708
Spare parts set (1 x cut guide, 1 x chip clipper)		0927709
Spare parts set – cutters (1 x straight cutter 1 mm, 1 x curve cutter)		0913521
2 Ah battery (1 piece)	10.8 V	1886525
4 Ah battery (1 piece)	10.8 V	1886526
Charger 100 - 240 V cable included, version DE		1886527
Charger 100 - 240 V cable included, version CH		1886529
Charger 100 - 240 V cable included, version GB		1886530
Charger 100 - 240 V cable included, version USA		1886528
Belt clip		1886524
Chip clipper	(set of 1, 1884910)	(set of 2, 1264370)

Further options

Parallel cutting		0143439
Lubricating grease «G1»	25 g	0344969
Lubricating grease «G1»	250 g	1446686



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



Charger 100 - 240 V



2 Ah battery / 10.8 V



4 Ah battery / 10.8 V

Cutting

Slitting shears (cordless tools)

TruTool C 250 with chip clipper Li-Ion battery 28 V



- One-handed operation, integrated chip clipper for inner contours and notchings
- The most powerful slitting shear of its class

Accessories TruTool C 250 with chip clipper, Li-Ion battery 28 V

Included accessories

Straight cutter 1.5 – 2.5		integrated
Cut guides (2 pieces with screws)		integrated
Battery Li (2 pieces)	28 V	integrated
Battery charger CLi		included
TRUMPF Box		1470139

Available accessories

Straight cutter 1.5 – 2.5 mm	(set of 2, 1279105)	(set of 5, 1279106)
Straight cutter 0.5 – 1.5 mm	(set of 2, 1279107)	(set of 5, 1279108)
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
Battery Li (1 piece)	28 V	1464697
Battery charger CLi	220 - 230 V	1464702
Battery charger CLi	120 V	1464703
TORX-screwdriver TX20		1775531

Further options

Lubricating grease «G1»	25 g	0344969
Lubricating grease «G1»	250 g	1446686

Technical Data TruTool C 250 with chip clipper, Li-Ion battery 28 V

		Sraight cutter	Straight cutter	Curve cutter	CR cutter	Spiral cutter
		for 1.5 – 2.5 mm sheet thickness	for 0.5 – 1.5 mm sheet thickness	Good contouring for 0.5 – 1.5 mm sheet thickness	for stainless steel sheet thickness 0.5 – 1.5 mm	for spiral ducts
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
Tension	V	28	28	28	28	28
Strokes at nominal load	1 / min.	2130	2130	2130	2130	2130
Weight (with battery)	kg	3,3	3,3	3,3	3,3	3,3

Cutting Slitting shears (cordless tools)



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
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



Cutting plate



Cut guides



Battery Li / 28 V

TRUMPF shears:

Easier
in
turns.



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:

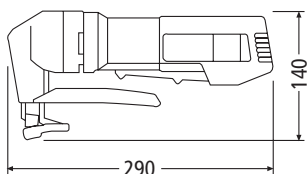
- Clear view of the work surface and cutting line
- Quick, accurate cutting to scribed lines
- Best possible flexibility in curves
- Chip-free cutting permits operation in any position- even overhead
- Long tool life due to easily replaced reversible cutting blades
- Easily adjustable cutting clearance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

Cutting

Shears (power tools)

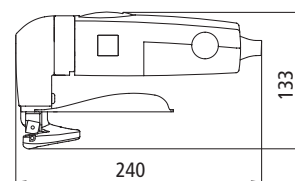
Cutting

TruTool S 160 E



- Easy to exchange, 4-sided, cutting blades
- Ideal for thin metal applications
- Excellent price / performance ratio

TruTool S 160



- The world's smallest and handiest shear in its performance class
- Easy to exchange, 4-sided, cutting blades
- Ideal for thin metal applications

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/mm ²	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		(set of 2, 2089660)

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		(set of 2, 2089660)



Cutter
For mild steel up to
400 N/mm²



Cutter titanium-coated



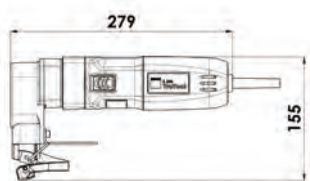
CR cutter
For high tensile steel up to
800 N/mm²

Cutting

Shears (power tools)

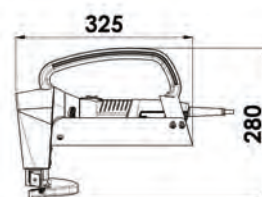
Cutting

TruTool S 250



- Fast, compact
- Easy to exchange, 4-sided, cutting blades

TruTool S 350



- Cutter height adjustment for material thickness is simple and tool-free
- Easy-to-replace double-sided cutters
- Comes with optional workstation

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	550	550
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»	250 g	1446686
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



Work station with or without stand

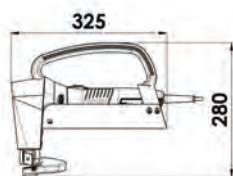
For the fixed processing of
small work pieces or wire
grids

Cutting

Shears (power tools)

Cutting

TruTool S 450

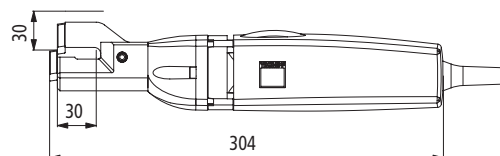


- Cutter height adjustment for material thickness is simple and tool-free
- Easy-to-replace double-sided cutters
- Powerful – even in stainless applications
- An optional workstation is offered

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

TruTool S 114



- 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»	250 g	1446686
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)
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Cutter

For mild steel up to 400 N/mm²

CR cutter

For high tensile steel up to 800 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



Cutter

For steel up to 600 N/mm²

Cutting

Shears (cordless tools)

TruTool S 160 Li-Ion battery 10.8 V

NEW



- Power-Head-Technology: Battery-optimised gear head for a long term run time
- Compact and light: for an unique operating comfort
- Precise cutting. Best possible flexibility in curves
- Easy to exchange, 4-sided, cutting blades
- Ideal for thin metal applications

Technical Data TruTool S 160 Li-Ion battery 10.8 V

Max. sheet thickness

Steel 400 N/mm ²	mm	1.6
Steel 600 N/mm ²	mm	1.2
Aluminium 250 N/mm ²	mm	2
Working speed	m / min	5 - 9
Min. start hole diameter	mm	27
Smallest radius	mm	15
Tension	V	10.8
Strokes at nominal load	1 / min	4300
Weight (with 2 Ah battery)	kg	1.6
Weight (with 4 Ah battery)	kg	1.8

TruTool S 114 Li-Ion battery 10.8 V

NEW



- Power-Head-Technology: Battery-optimised gear head for a long term run time
- Compact and light: for an unique operating comfort
- 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 Li-Ion battery 10.8 V

Max. sheet thickness

Steel 400 N / mm ²	mm	1.6
Steel 600 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	2
Spiral 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	6 - 13
Smallest radius	mm	60
Min. tube diameter	mm	50
Throat depths	mm	30
Strokes at nominal load	1 / min	4200
Tension	V	10.8
Weight (with 2 Ah battery)	kg	1.7
Weight (with 4 Ah battery)	kg	1.9

Accessories TruTool S 160 Li-Ion battery 10.8 V

Included accessories

Cutter		integrated
2 Ah battery (2 pieces)	10.8 V	included
Charger 100 - 240 V	cable included	included
Hex head wrench	DIN 911-2	0002946
Hex head wrench	DIN 911-3	0094840
Belt clip		included
TRUMPF Box		included

Available accessories

Cutter	(set of 2, 0126471)	(set of 10, 1264320)
CR cutter		(set of 2, 0919760)
Cutter titanium-coated		0121023
2 Ah battery (1 piece)	10.8 V	1886525
4 Ah battery (1 piece)	10.8 V	1886526
Charger 100 - 240 V cable included, version DE		1886527
Charger 100 - 240 V cable included, version CH		1886529
Charger 100 - 240 V cable included, version GB		1886530
Charger 100 - 240 V cable included, version USA		1886528
Belt clip		1886524

Accessories TruTool S 114 Li-Ion battery 10.8 V

Included accessories

Cutter		integrated
Cylinder key	TX 20	01775531
2 Ah battery (2 pieces)	10.8 V	included
Charger 100 - 240 V	cable included	included
Belt clip		included
TRUMPF Box		included

Available accessories

Cutter		(set of 2, 1376494)
2 Ah battery (1 piece)	10.8 V	1886525
4 Ah battery (1 piece)	10.8 V	1886526
Charger 100 - 240 V cable included, version DE		1886526
Charger 100 - 240 V cable included, version CH		1886527
Charger 100 - 240 V cable included, version GB		1886529
Charger 100 - 240 V cable included, version USA		1886530
Belt clip		1886524



Cutter

For steel up to 600 N/mm²



Cutter CR For stainless steel up to 800 N/mm²



Cutter

For steel up to 600 N/mm²



2 Ah battery / 10.8 V



Charger
100 - 240 V



4 Ah battery / 10.8 V



Belt clip

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 rectangular 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)

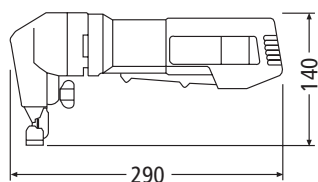
Over 3.5 mm sheet thickness (400 N/mm² steel)

- Rectangular punch: durable and regrindable, 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



Cutting Nibblers (power tools)

TruTool N 160 E



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

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)	0141723	

Further options

Lubricating grease «S1»	25 g	0121486
Lubricating grease «S1»	250 g	0385478
Extension		0950316

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



Punch



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



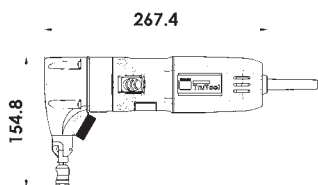
Thin metal die
Up to sheet thickness
of 1 mm



Extension
For greater flexibility

Cutting Nibblers (power tools)

TruTool N 200



- 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

Accessories TruTool N 200

Included accessories

Punch	integrated
Die	integrated
Punch guide	integrated
Tool N 200	integrated
Screwdriver TX20	included
TRUMPF Box	included

Available accessories

Punch	(set of 5, 1264176)	
Die	(set of 2, 1264393)	(set of 5, 1264394)
Punch guide		1884925
Set standard (1x die, 2 x punch)		0961961
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
Grease «G1»	900 g	0139440

Further options

Tool TruTool PN 200		1750693
Tool TruTool PN 201		1750692
Chip bag		0088622
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874

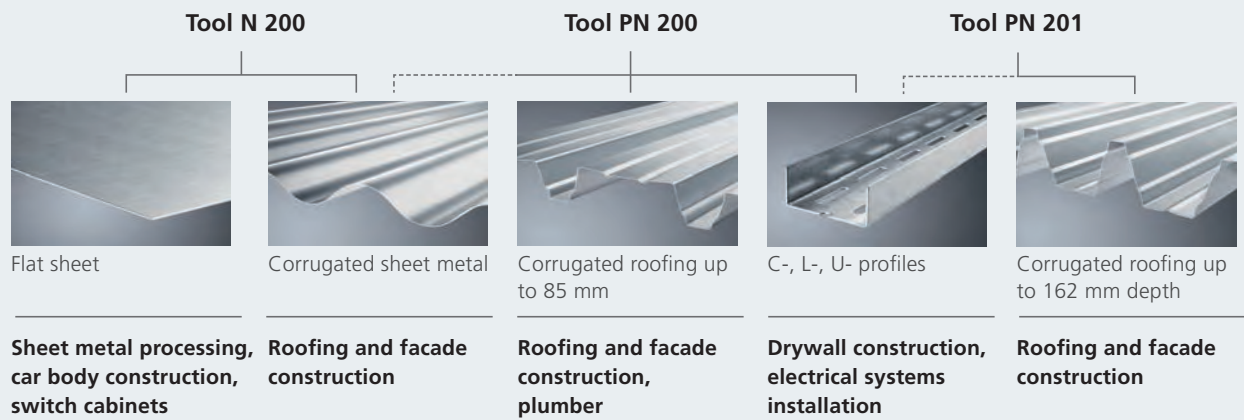
1 machine - 3 tools

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 strength 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

The different tools can be used on all three machines



Punch



Die



Punch guide



Tool
TruTool N 200



Tool
TruTool PN 200



Tool
TruTool PN 201



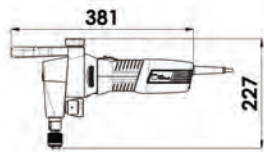
Chip bag
Collect chips

Cutting

Nibblers (power tools)

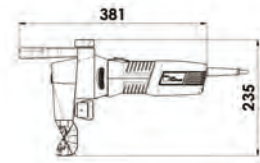
Cutting

TruTool N 350



- 3 cutting directions for hard to reach jobs
- Perfect nibbling for straight or curved cutouts

TruTool N 500



- Multi-directional in 4 directions: forward, reverse or either side
- Reverse cutting makes it ideal for cut-off of wide coils
- Best weight / performance ratio

Technical Data TruTool N 350

Max. sheet thickness		230 V		110 V	
		mm		mm	
Steel 400 N/mm ²	mm	3.5		3.5	
Steel 600 N/mm ²	mm	2.3		2.3	
Steel 800 N/mm ²	mm	1.8		1.8	
Aluminium 250 N/mm ²	mm	3.5		3.5	
Working speed	m / min	1.4		1.2	
Min. start hole diameter	mm	30		30	
Smallest radius	mm	7		7	
Rated input power	W	1400		1140	
Strokes at nominal load	1 / min	720		635	
Weight without cable	kg	3.7		3.7	

Technical Data TruTool N 500

Max. sheet thickness		230 V		110 V	
		mm		mm	
Steel 400 N/mm ²	mm	5		5	
Steel 600 N/mm ²	mm	3.2		3.2	
Steel 800 N/mm ²	mm	2.5		2.5	
Aluminium 250 N/mm ²	mm	7		7	
Working speed	m / min	1.5		1.5	
Min. start hole diameter	mm	41		41	
Smallest radius	mm	90		90	
Rated input power	W	1400		1140	
Strokes at nominal load	1 / min	720		570	
Weight without cable	kg	4		4	

Accessories TruTool N 350

Included accessories

Punch		integrated
Die		integrated
Grip	TruTool N 350	0974659
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
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
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
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)
Die 2	(1 piece 1884952)	(set of 2, 1264189)
Die 3	(1 piece 1884951)	(set of 2, 1264172)
Die 5	(1 piece, 1884930)	(set of 2, 1264132)
Die P5	(1 piece, 1884929)	(set of 2, 1264150)
Punch guide	1 piece 1884928	(set of 2, 1264364) (set of 5, 1264365)

Further options

Chip bag		0103557
Spare parts set standard (2 x punches 5 / P5, 1 x die 5)		1453368
Spare parts set P5 (1x punch 5 / P5, 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



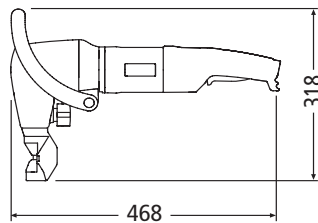
Die 2
For sheet thickness up to 2 mm in mild and stainless steel, profile steel 1 mm
Die 3
For sheet thickness up to 3.2 mm in mild and stainless steel, profile steel 2 mm
Die 5
For sheet thickness up to 5 mm in mild and stainless steel, profile steel 3 mm
Die P5
For sheet thickness up to 7 mm in mild and stainless steel, profile steel 5 mm
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



Chip bag

Cutting Nibblers (power tools)

TruTool N 700



- 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

Accessories TruTool N 700

Included accessories

Punch Standard		integrated
Die 7		integrated
Bow handle		1279590
Compact handle		1279618
Hex head wrench	DIN 911-5	0067857
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
Setting gauge		1411767
TRUMPF Box		included

Available accessories

Punch Standard	(set of 2, 1264117)	(set of 5, 1264119)
Punch CR	(set of 2, 1264414)	(set of 5, 1264415)
Die P7 for profile sheet	(set of 1, 1884877)	(set of 2, 1264174)
Die 5	(set of 1, 1884879)	(set of 2, 1264173)
Die 7	(1 pce: 1884878) (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 options

Chip bag		0109275
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminium	1000 ml bottle	0125874
Roller guide	complete	1284047

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



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



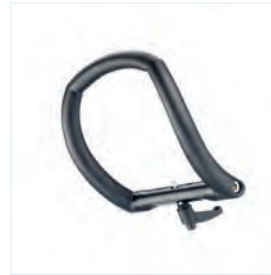
Punch standard

For processing aluminium, steel and stainless steel



Die CR

For processing stainless steel



Bow handle

Offers optimal handling position in all work situations



Compact handle

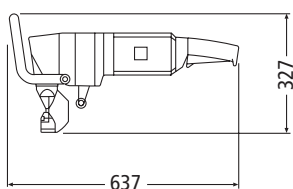
Suitable for use in narrow or tight areas



Wear plate

Cutting Nibblers (power tools)

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

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
Grease «S1»	25 g	0121486
Grease «S1»	250 g	0385478
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, 1884903)	(set of 2, 1264185)
Die 5	(1 piece, 1884909)	
Die 7	(1 piece, 1884905)	(set of 2, 1264184)
Die 10	(1 piece, 1884904)	(set of 2, 1264177)
Die P10	(1 piece, 1884903)	(set of 2, 1264185)
Punch guide	(1 piece, 1884906)	(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

Technical Data TruTool N 1000

		230 V		110 V	
		1 st gear / 2 nd gear	1 st gear / 2 nd gear	1 st gear / 2 nd gear	1 st gear / 2 nd gear
Max. sheet thickness					
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	230 / 570		190 / 330	
Weight without cable	kg	14.7		14.7	

Cutting Nibblers (power tools)



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



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



Die 10
Ideal for profile metal from
7 -10 mm



Punch standard
For processing aluminium
and mild steel up to
400 N/mm²



Die CR
For processing stainless steel
up to 800 N/mm²



Hanging hook
Easy operation with
maximum mobility

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:

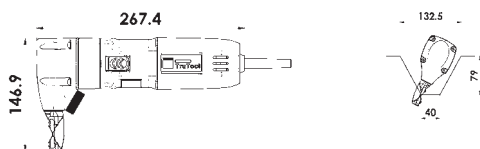
- Universally applicable for trapezoidal, profile and corrugated sheet
- Ideal for C, L and U profiles
- Distortion free cutting process
- High curve and profile flexibility
- Change cutting directions at any time
- Tool-free changing of punches and die carriers
- No oxide formation on the cut edge



Cutting

Profile nibblers (power tools)

TruTool PN 200



- 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

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, 1884927)	(set of 2, 1264367)
Spare parts set Standard PN (2 x punch, 1 x die, 2 x wear plate)		1429289
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
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




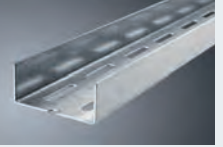

1 machine - 3 tools

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 strength for cutting a variety of sheet thicknesses or material types.

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/mm ²	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

The different tools can be used on all three machines

Tool N 200		Tool PN 200		Tool PN 201	
					
Flat sheet	Corrugated sheet metal	Corrugated roofing up to 85 mm	C-, L-, U- profiles	Corrugated roofing up to 162 mm depth	
Sheet metal processing, car body construction, switch cabinets	Roofing and facade construction	Roofing and facade construction, plumber	Drywall construction, electrical systems installation	Roofing and facade construction	



Punch



Die



Die P1
for sheet thickness < 1 mm



Punch guide



Wearing plate



Tool
TruTool PN 201



Tool
TruTool N 200



Tool
TruTool PN 200

Cutting

Profile nibblers (power tools)

TruTool PN 201



- 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

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, 1884927)	(set of 2, 1264367)
Spare parts set Standard PN (2 x punch, 1 x die, 2 x wear plate)		1429289
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
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




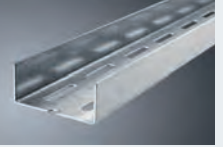

1 machine - 3 tools

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 strength for cutting a variety of sheet thicknesses or material types.

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/mm ²	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

The different tools can be used on all three machines

Tool N 200		Tool PN 200		Tool PN 201	
					
Flat sheet	Corrugated sheet metal	Corrugated roofing up to 85 mm	C-, L-, U- profiles	Corrugated roofing up to 162 mm depth	
Sheet metal processing, car body construction, switch cabinets	Roofing and facade construction	Roofing and facade construction, plumber	Drywall construction, electrical systems installation	Roofing and facade construction	



Punch



Die



Die P1
for sheet thickness < 1 mm



Punch guide



Wearing plate



Tool
TruTool PN 201



Tool
TruTool N 200

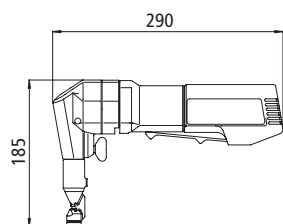


Tool
TruTool PN 200

Cutting

Profile nibblers (power tools)

TruTool N 160 E with extension



- 8 cutting directions
- Light weight

Accessories TruTool N160 E with extension

Included accessories

Punch	integrated
Die	integrated
Extension	integrated

Available accessories

Punch	(set of 5, 1264083)	(set of 10, 1264084)
Die	(set of 5, 1264088)	(set of 10, 1264111)
Thin sheet metal die up to thickness 1 mm	(set of 2, 1264396)	(set of 10, 1264397)
Spare parts set (2 x punch, 1 x die)		0141723

Further options

Grease «S1»	25 g	0121486
Grease «S1»	250 g	0385478

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



Punch



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

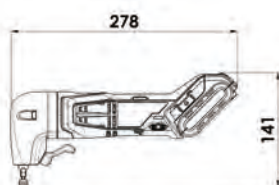
For profiles, corrugated and trapezoid sheets

Cutting

Profile nibblers (cordless tools)

TruTool PN 130 Li-Ion battery 10.8 V

NEW



- Power-Head-Technology: Battery-optimised aluminium gear head for long run time
- Compact and light: for an unique operating comfort
- 360° cutting directions to choose from
- Outstanding mobility in the curves
- Simple carrier replacement and integrated die

Accessories TruTool PN 130 Li-Ion battery 10.8 V

Included accessories

Punch		integrated
2 Ah battery (2 pieces)	10.8 V	included
Charger 100 - 240 V	cable included	included
Belt clip		included
TRUMPF Box		included

Available accessories

Punch HighSpeed		(set of 2, 1474333)
Punch HighSpeed		(set of 5, 1474334)
Punch HighSpeed		(set of 10, 1474335)
Punch HighQuality		(set of 2, 1474336)
Punch HighQuality		(set of 5, 1474337)
Punch HighQuality		(set of 10, 1474338)
Carrier		1439360
Tool set (2x punch HighSpeed, 1x carrier)		1474339
Tool set (2x punch HighQuality, 1x carrier)		1474370
2 Ah battery (1 piece)	10.8 V	1886525
4 Ah battery (1 piece)	10.8 V	1886526
Charger 100 - 240 V cable included, version DE		1886527
Charger 100 - 240 V cable included, version CH		1886529
Charger 100 - 240 V cable included, version GB		1886530
Charger 100 - 240 V cable included, version USA		1886528
Belt clip		1886524
Chip bag		1460314
Grease «G1»	25 g	0344969
Punch and nibble oil for steel	Bottle 500 ml	0103387
Punch and nibble oil for aluminium	Bottle 1000 ml	0125874

Technical Data TruTool PN 130 Li-Ion battery 10.8 V

Max. sheet thickness

Steel 400 N/mm ²	mm	1.3
Steel 600 N/mm ²	mm	0.8
Aluminium 250 N/mm ²	mm	2.0
Working speed	m / min	2.5
Min. start hole diameter	mm	15
Smallest radius	mm	25
Tension	V	10.8
Strokes at nominal load	1 / min	2600
Weight (with 2 Ah battery)	kg	1.4
Weight (with 4 Ah battery)	kg	1.6

Cutting Profile nibblers (cordless tools)



Carrier



Punch HighSpeed
Suitable for all applications.
High working speed



Punch HighQuality
For accurate cuts combined
with a reduced working
speed



Belt clip



2 Ah battery / 10.8 V



4 Ah battery / 10.8 V



Charger 100 - 240 V

TRUMPF panel cutter:

Efficient
cutting
easy and precise.

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:

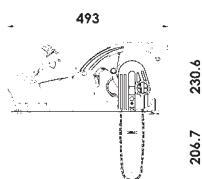
- Precisely dimensioned, right-angle cutouts
- Interior cutouts and notches without starting drill holes
- Work completed in one operation, no finishing work needed
- Cuts pre-assembled panels
- Easy, non-fatigue operation



Cutting

Panel cutter (power tools)

TruTool TPC 165



- Precisely dimensioned, right-angle cutouts
- Interior cutouts and notches without starting drill holes
- High working speed
- Work completed in one operation, no finishing work needed
- Cuts pre-assembled panels
- Low machine weight
- Guide rails for highly precise cutouts

Accessories TruTool TPC 165

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	1400 mm	1831777
Connector piece	For guide rails	1831778

Technical Data TruTool TPC 165

		223 V	110 V
Max. panel thickness	mm	165	165
Single sheet thickness for steel 400 N/mm ²	mm	0.9	0.9
Isolation material	Polyurethane, polyisocyanurate-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

Cutting Panel cutter (power tools)



Saw chain 165



Blade 165



Slide bar



Wear plate



Front wear plate



**Guide rails
1400 mm**



**Connector piece for
guide rails**

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.



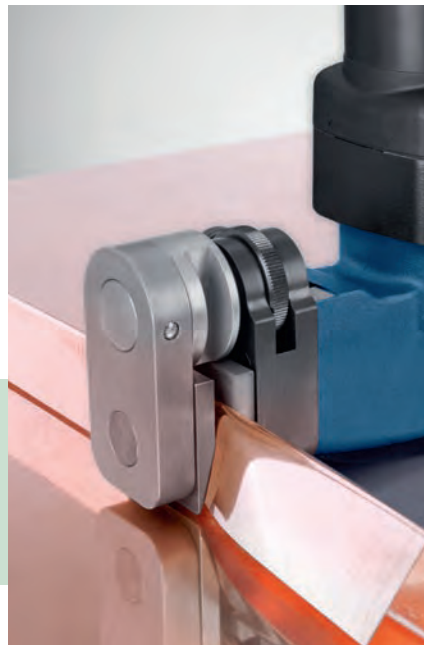


For angular and standing seams.

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:

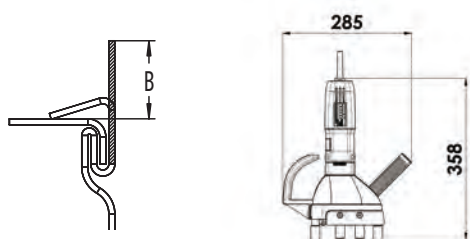
- Closure of Pittsburgh seams (except for the TruTool F 125)
- Cost-effective seam closure at the installation site
- Automatic feed produces consistent seam results
- Automatic adjustment to sheet thickness (except for the TruTool F 125)
- Quick, consistently tight seam closure
- Quiet, vibration-free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



Fastening

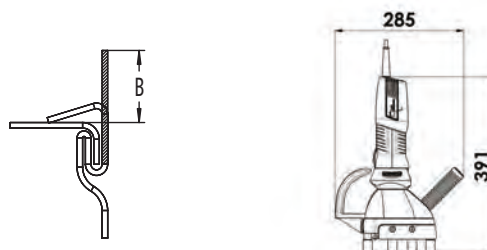
Seam lockers (power tools)

TruTool F 300



- 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

TruTool F 300 with 1400 W motor



- With more powerful drive and higher working speed
- 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	mm	9 – 11	9 – 11
For sheet thickness > 1 – 1.25	mm	11 – 13	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	550	550
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	mm	9 – 11	9 – 11
For sheet thickness > 1 – 1.25	mm	11 – 13	11 – 13
Working speed	m / min	6.5 – 10.5	6.5 – 10.5
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Rated input power	W	1400	1200
Weight without cable	kg	6.2	6.2

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



Drive roll 75°



Roll



Drive roll 30°



Support roll



Guide rail with driving rolls

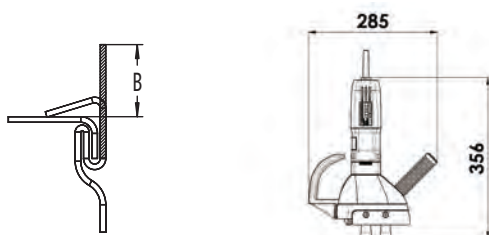


Form piece with handle

Fastening

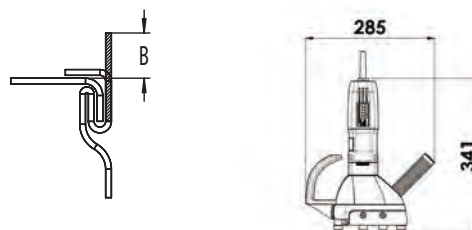
Seam lockers (power tools)

TruTool F 301



- Closes Pittsburgh seams on straight and radius duct from 0.45 mm to 1.00 mm sheet thickness
- No refitting when processing formed or folded pieces

TruTool F 305



- Compact, right-angle seam results (90°) on small Pittsburgh duct
- Applicable for straight duct from 0.45 mm to 0.75 mm

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	550	550
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	550	550
Weight without cable	kg	5.2	5.2

Accessories TruTool F 301

Included accessories

TRUMPF Box	included
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Available accessories

Guide rail	0920881
Drive roll 30°	0145769
Drive roll 75°	0135478
Roll (horizontal)	0135791

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°



Roll (horizontal)



Drive roll 30°



Support roll
For TruTool F 305

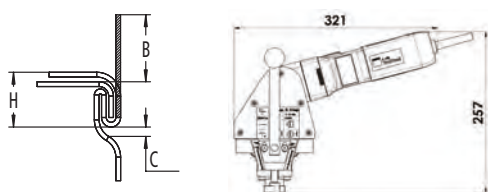


Guide rail with driving
rolls

Fastening

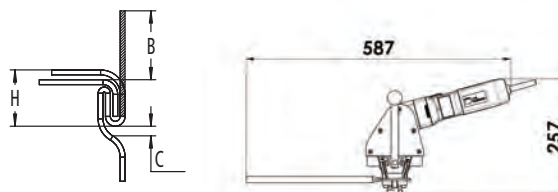
Seam lockers (power tools)

TruTool F 140



- Closes Pittsburgh seams on straight and radius duct up to 1.4 mm sheet thickness
- High performance on stainless steel applications
- No refitting when processing formed or folded pieces
- Electronic speed controller for optimal working speed

TruTool F 140 for fan blower



- Especially designed for fan blowers and narrow radii
- Adjustment for short or long flange height
- Consistently high seam quality for curved applications
- 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	mm	8 – 10	8 – 10
For sheet thickness > 1 – 1.4	mm	10–12	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	550	550
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	11 – 16
Flange height (B)			
For sheet thickness 0.6 – 1	mm	10 – 14	8 – 10
For sheet thickness > 1 – 1.4	mm	10–14	
Clearance (C)	mm	5.5	5.5
Operation speed	m/min	6 – 10	6 – 10
Smallest inner radius	mm	100	100
Smaller outer radius	mm	300	300
Rated input power	W	550	550
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
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Available accessories

Roller complete	1237019
Forming piece	1237102
Drive rolle	0003523



**Form piece complete
(0.6–1 mm / 1–1.4 mm),
distance plate**



Drive roll



Form piece complete



Distance plate



Roller complete



Forming piece

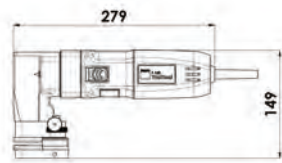


Drive roll

Fastening

Seam lockers (power tools)

TruTool F 125



- 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

Technical Data TruTool F 125

Max. sheet thickness		230 V	110 V
Steel 400 N/mm ² (max.)	mm	1.25	1.25
Edge length	mm	40	40
Max. edge thickness	mm	5	5
Working speed	m / min	5 – 6	5 – 6
Rated input power	W	550	550
Strokes at nominal load	1 / min	1850	1850
Weight without cable	kg	2.8	2.8

Accessories TruTool F 125

Included accessories

TRUMPF Box	included
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Available accessories

Hammer, upper	0102964
Hammer, lower	0105448
Plastic buffer	0105449



**Hammer, upper,
Hammer, lower,
Plastic buffer**

TRUMPF power fasteners:

Fasten
faster
and cheaper.

Fastening





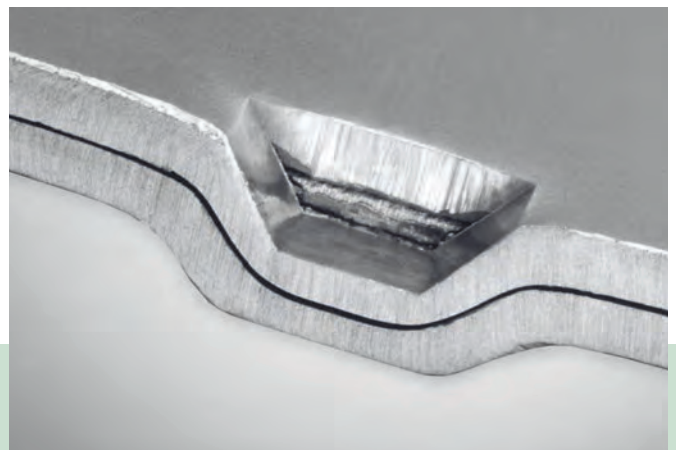
Whether in HVAC or in container and equipment construction, joining is probably the simplest and most cost-effective way to connect two metal parts. The TRUMPF power fastener uses a unique cold-forming technology to punch a small dimple into both sheets and immediately you have an astonishingly stable, 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:

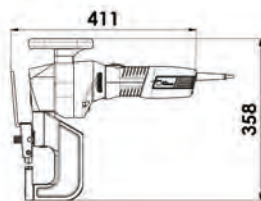
- For form-fitting, corrosion-resistant joining
- Replaces connecting fasteners like rivets and screws
- Unbeatably fast process
- Minimal setup time
- Joining of different materials, as well as coated and uncoated workpieces
- Can be used on construction sites or on the assembly line



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, 1884902)	(set of 2, 1264160)
Die 1	Sheet thickness 0.8 – 1.5 mm	0111969
Die 2	Sheet thickness 1.6 – 2 mm	0111968
Die 2+	Sheet thickness 2.1 – 2.5 mm	0122272
Die 3–	Sheet thickness 2.6 – 3 mm	1884875
Die 3	Sheet thickness 3.1 – 3.5 mm	0111967
Stripper for straight sheets		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		1884876
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
Working station	for fixed machining	1224803
Grease «G1»	250 g	1446686
Grease «G1»	900 g	0139440

* for cordless version

Fastening Power fasteners (power tools)



Punch



Tilting arm for punch complete



Fixed punch arm



Die
According to the material thickness different dies are available



Tilting arm for die
Selectable with the desired die 1, 2, 2+, 3- or 3



Die fixed arm
Selectable with the desired die 1, 2, 2+, 3- or 3



Plate for ducts
Facilitates connection with the flange profiles



Stripper for ducts



Stripper for straight sheets



Spring element complete
For tilting arm



Plate spring



Rotating assembly
Hanger for TruTool TF 350.
Comfortable machining with maximum mobility.

Fastening

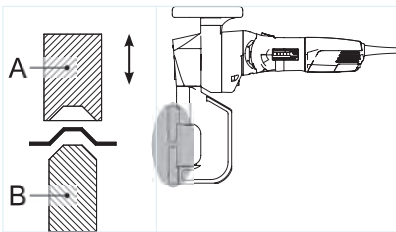
Power fasteners

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.

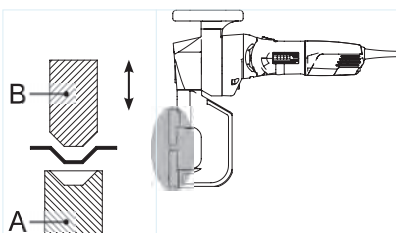
A special tool holder (= fixed arm or tilting arm) serving as the matrix receiver belongs to every matrix type.



A. Die
B. Punch

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

Material	Sheet thickness in mm				
	0.8 – 1.5	1.6 – 2	2.1 – 2.5	2.6 – 3	3.1 – 3.5
1 { Steel 400 N/mm ²	0.8 – 1.5	1.6 – 2	2.1 – 2.5	2.6 – 3	3.1 – 3.5
Steel 600 N/mm ²	0.8 – 1.5	1.6 – 2	2.1 – 2.5		
Aluminium up to 250 N/mm ²	0.8 – 1	1.1 – 2	2.1 – 3	3.1 – 4	
Die arm	1	2		3	
Die	No. 1 0111969	No. 2 0111968	No. 2+ 0122272	No. 3- 1884875	No. 3 0111967
3 { Tilting arm for die, complete	No. 1 0128792	No. 2 0128793	No. 2+ 0129723	No. 3- 0129724	No. 3 0128794
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		



B. Punch
A. Die

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

Material	Sheet thickness in mm				
	0.8 – 1.5	1.6 – 2	2.1 – 2.5	2.6 – 3	3.1 – 3.5
1 { Steel 400 N/mm ²	0.8 – 1.5	1.6 – 2	2.1 – 2.5	2.6 – 3	3.1 – 3.5
Steel 600 N/mm ²	0.8 – 1.5	1.6 – 2	2.1 – 2.5		
Aluminium up to 250 N/mm ²	0.8 – 1	1.1 – 2	2.1 – 3	3.1 – 4	
Die arm	1	2		3	
Die	No. 1 0111969	No. 2 0111968	No. 2+ 0122272	No. 3- 1884875	No. 3 0111967
4 { Fixed arm for die, complete	No. 1 0118130	No. 2 0118131	No. 2+ 0129763	No. 3- 0129764	No. 3 0118132
3 { Fixed arm for punch, complete			0118129		
Tilting arm for punch, complete			0128748		

Technical Data TruTool TF 350 Li-Ion battery 28 V

Max. sheet thickness

Steel 400 N/mm ²	mm	3.5
Steel 600 N/mm ²	mm	2.5
Aluminium 250 N/mm ²	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
Tension	V	28
Weight (incl. rechargeable battery)	kg	8.7



Accessories see page 70



Working station
For fast and easy joining of smaller sheet metal parts



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



Battery charger CLi

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.



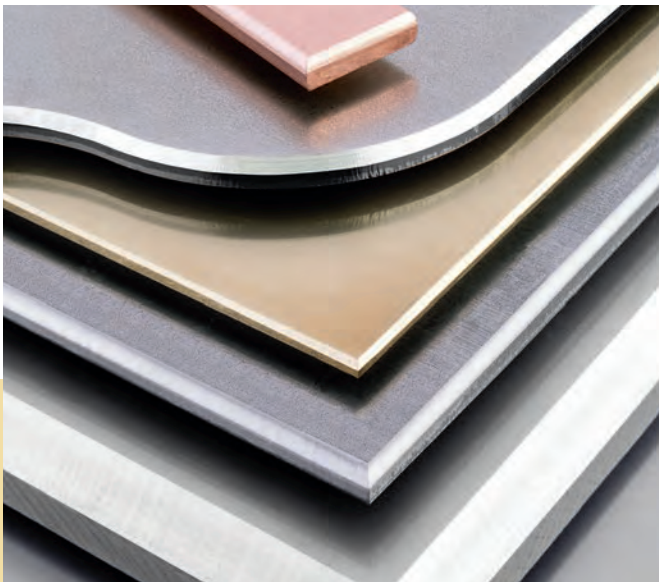
The right tool for every angle.

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.

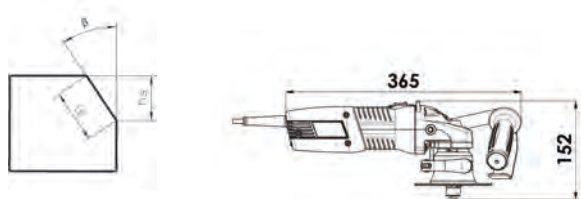
Particular strengths:

- 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)

TruTool TKA 500



- 3-cutter tool system
- 30°, 45° and 60° as well radius edges
- Optional cutter mounts for 15° – 55° available

Accessories TruTool TKA 500

Included accessories

3 cutters CR	integrated
Cutter mount 45° with integrated blade wheel	integrated
Head key wrench	0353531
TORX – screwdriver TX15	0353793
Single head wrench	0068012
Socket wrench	1241272
Protective eyewear	0944950
TRUMPF Box	included

Available accessories

Cutter mount 45° with integrated blade wheel Ø 22 mm for 3 cutters	1227954
Cutter mount 30° with integrated blade wheel Ø 29.6 mm for 3 cutters	1237683
Cutter mount 60° with integrated blade wheel 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		
		30°	45°	60°	30°	45°	60°
Bevel angles							
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 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 blade wheel Ø 20 mm for 3 cutters	1663473
Cutter mount R2 PLUS*1 with blade wheel	1265985
Cutter mount R4 PLUS*2 with blade wheel	1264547
Cutter mount 15° with integrated blade wheel Ø 29.6 x 11.6 mm (h) for 3 cutters	1412639
Cutter mount 20° with integrated blade wheel Ø 29.6 x 11.6 mm (h) for 3 cutters	1619933
Cutter mount 25° with integrated blade wheel Ø 29.6 x 11.6 mm (h) for 3 cutters	1419177
Cutter mount 35° with integrated blade wheel Ø 29.6 x 12.3 mm (h) for 3 cutters	1256570
Cutter mount 40° with integrated blade wheel Ø 29.6 x 12.3 mm (h) for 3 cutters	1620265
Cutter mount 50° with integrated blade wheel Ø 22 x 12.5 mm (h) for 3 cutters	1429605
Cutter mount 55° with integrated blade wheel Ø 22 x 12.5 mm (h) for 3 cutters	1251684
Cutter mount R 2-sided plasma with integrated blade wheel	1484142
Special wheel for cutter mount R2 Plus	1294750
Special wheel for cutter mount R4 Plus	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 100 g	0353969
Distance plate and safety plate	1265501
Work station, for the treatment of small pieces	1404742

*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



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 metal sheet

Up to min. 0.7 mm sheet thickness



Chip box

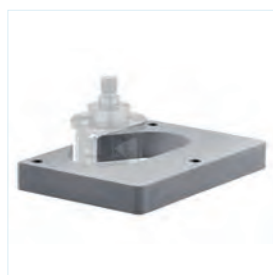
For processing on straight edges



Distance plate and safety plate



Deburring plate complete



Tool front edge



Supporting plate (small)

For narrow spaces, can be used for all cutter mounts



Work station

For small working pieces

TruTool TKA 500

TRUMPF



	Cutter Steel 400 N/mm ²	Cutter Alu 250 N/mm ²	Cutter CR 800 N/mm ²	Cutter mount with integrated blade wheel	Blade wheel			
Bevel 15°	1241780 (3x) 1232627 (10x)	1241852 (3x) 1232629 (10x)	1241851 (3x) 1232628 (10x)	1412639	ø 29.6 x 11.6 mm: 1414170			
Bevel 20°				1619933				
Bevel 25°				1419177				
Bevel 30°							1237683	ø 29.6 x 12.3 mm: 1237495
Bevel 35°							1256570	
Bevel 40°							1620265	
Bevel 45°							1227954	ø 22 x 12.5 mm: 1214439 Thin sheet metal ø 22 x 14.5 mm: 1237451
Bevel 50°							1429605	
Bevel 55°							1251684	
Bevel 60°							1257861	
Bevel 0°							1645122*	
Radius 2					1693743 (3x) 1232676 (10x)	1693744 (3x) 1232691 (10x)		ø 20 mm: 1227953
Radius 3		1693742 (3x) 1232671 (10x)	–	1663473				
Radius 4		1693629 (3x) 1630310 (10x)	–					
Radius 3 Plasma	1320642 (2x)	–	–	1484142	ø 20/15 mm conical 1484526			
Welded edge radius R2 PLUS	1266783 (3x) 1266784 (10x)	–	–	1265985	ø 29/27 mm raised 1266024			
Welded edge radius R4 PLUS		–	–	1264547	ø 27/24 mm raised 1264586			

* Cutter mount without blade wheel

Technical Data TruTool TKA 500

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

Bevel angles		230 V			110 V		
		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
= bevel length	mm	5	5	5	4	4	4
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	0.8	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	6.5	6	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	0.7
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, metallurgically 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.

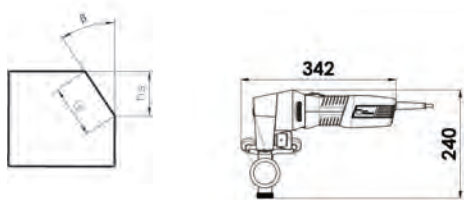
Particular strengths:

- 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



Bevelling Bevellers (power tools)

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 minimum 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
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
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 screw) standard		0132371
Refitting set (2 cutters, 1 mount screw) 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 machining	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		
		30°	37.5°	45°	30°	37.5°	45°
Bevel angles		30°	37.5°	45°	30°	37.5°	45°
Max. bevel height							
Steel 400 N/mm ²	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/mm ²	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/mm ²	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

Bevelling Bevellers (power tools)



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°



Mount piece complete

Different inclination angles 30°, 37.5° or 45°



Roller guide complete



Grip



Work station

Ideal for processing small workpieces at a fixed location



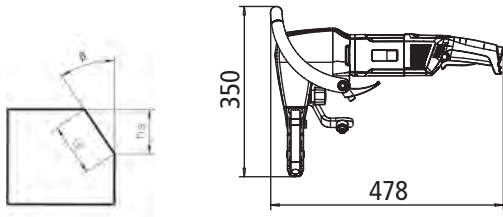
Roller guide

For pipe processing

Bevelling

Bevellers (power tools)

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

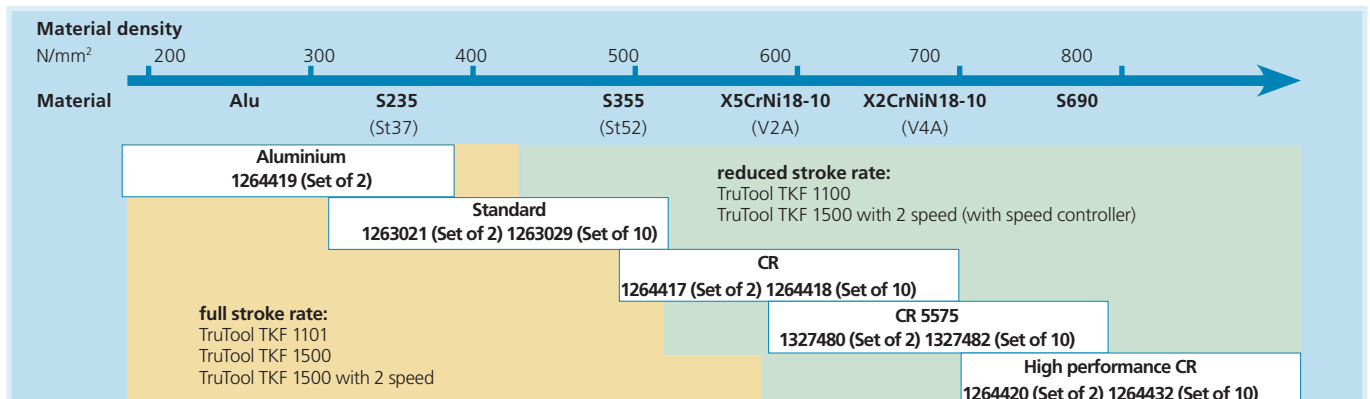
	230 V			110 V		
	30°	37°	45°	30°	37°	45°
Bevel angles (standard)	30°	37°	45°	30°	37°	45°
Max. bevel height						
Steel 400 N/mm ²	mm	9.5	8.7	7.8	9.5	8.7
= bevel length	mm	11	11	11	11	11
Steel 600 N/mm ²	mm	7.8	7.1	6.4	7.8	7.1
= bevel length	mm	9	9	9	9	9
Steel 800 N/mm ²	mm	5.2	4.8	4.2	5.2	4.8
= bevel length	mm	6	6	6	6	6
Sheet thickness	mm	3-25	3-25	3-25	3-25	3-25
Smallest inner radius	mm	40	40	40	40	40
Working speed	m / min	2 / 2.5		2 / 2.5		
Rated input power	W	1550 / 1650		1400 / 1430		
Strokes at nominal load 1 / min		340 / 440		320 / 440		
Weight without cable	kg	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



Accessories TruTool TKF 1100 / TKF 1101

Included accessories

Cutting tool Standard	TruTool TKF 1101	integrated
Cutting tool CR	TruTool TKF 1100	integrated
Roll holder		1299028
Bow handle		1279590
Hex head wrench	DIN 911-5	0067857
Grease «G1»	25 g	0344969
Grease «G1»	250 g	1446686
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
Cutting tool guide	(1 piece, 1564133) (set of 2, 1311549)
Support plate	0130881
Mount holder	1297327
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
Work station	without stand 1300382
Stand	0003677
Lubricating grease «G1»	900 g 0139440



Cutting tools
For different materials



Carrier 30°, 37.5°, 45°



Roll holder complete



Cutting tool guide



Support plate



Cutter mount



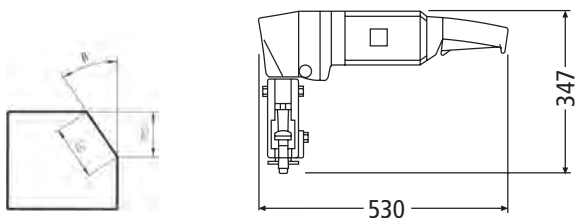
Stripper
For tool 30°, 37.5° and 45°



Wear plate

Bevelling Bevellers (power tools)

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°– 45° **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		integrated
Chip box		0023209
Grip socket		0023229
Grip pipe		0023206
Roll holder right coupling		1238982
Hexagonal screw	M 10 x 20 – 10.9 DIN 933	0017302
Hexagonal screw (2 pieces)	M 10 x 25 – 10.9 DIN 933	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		0068624
Setting gauge		1411767
Choice card cutter		1332341

Available accessories

Cutting tool standard	(set of 2, 1263021)	(set of 10, 1263029)
Cutting tool for 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 performance CR	(set of 2, 1264420)	(set of 10, 1264432)
Glide box		1884873
Roller guide – left coupling		1240848

Further options

Suspension bracket		0023210
Adjustment set (complete)	for 40 – 80 mm sheet thickness	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
Adapter for pipe machining, pipe -Ø 30 – 120 mm		0027798
Roll holder left complete		1240848
Stripper	wear part for 0027798	0023242
Special stripper 55°		0032119
Working station with stand		0005079
Working station without stand		1343474
Stand		0003677
Grease «G1»	900 g	0139440
Grease «S1»	250 g	0385478
Grease «S1»	1 kg	0342887
Carrying case		0121585
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for Alu	1000 ml bottle	0125874

Bevelling Bevellers (power tools)



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



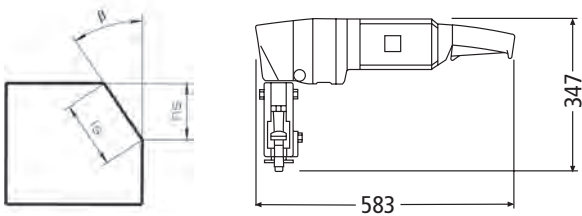
**Adjustment set for
larger workpiece**
40 – 80 mm
80 – 120 mm
120 – 160 mm



Suspension bracket
For comfortable machining
with maximum mobility

Bevelling Bevellers (power tools)

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 stripper) 20°– 55°			
Max. bevel length		1 st gear / 2 nd gear	1 st gear / 2 nd gear
Steel 400 N/mm ²	mm	15 / 15	15 / 15
Steel 600 N/mm ²	mm	11 / 9	11 / 9
Steel 800 N/mm ²	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		integrated
Chip box		0023209
Grip socket		0023229
Grip pipe		0023206
Hexagon screw	M 10 x 20 – 10.9 DIN 933	0017302
Hexagon screw (2 piece)	M 10 x 25 – 10.9 DIN 933	0017310
Key	AL 17 DIN 3113	0078310
Hex head wrench	6 mm	0118860
Punch and nibble oil for steel	500 ml bottle	0103387
Grease «S1»	25 g	0121486
Grease «S1»	250 g	0385478
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 thickness	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 left complete		1240848
Stripper	wear part for 0027798	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

Bevelling Bevellers (power tools)



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



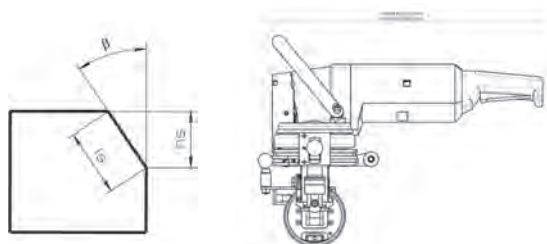
**Adjustment set for
larger workpiece**
40 – 80 mm
80 – 120 mm
120 – 160 mm



Hanging hook for balancer
For comfortable machining
with maximum mobility

Bevelling Bevellers (power tools)

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) 230 V 110 V
20°– 55°

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		1884873
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“	100 g	0353969
Grease «S1»	25 g	121486
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

Bevelling Bevellers (power tools)



Cutting tool 7° standard



Drive roller small



Drive roller wide



Air pump incl. manometer



Glide box



Tappet roller



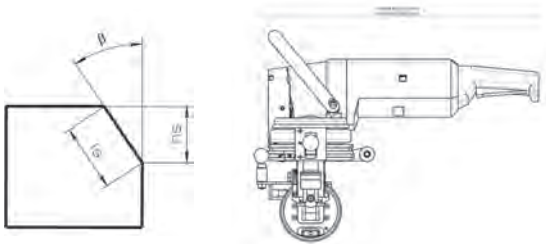
Replacement kit
For manual drive



Machine stand

Bevelling Bevellers (power tools)

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/mm ²	mm	15 / 15	15 / 15
Steel 600 N/mm ²	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	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		1884873
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»	25 g	0121486
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

Bevelling Bevellers (power tools)



Different cutting tools



Drive roller small



Drive roller wide



Air pump incl. manometer



Glide box



Tappet roller



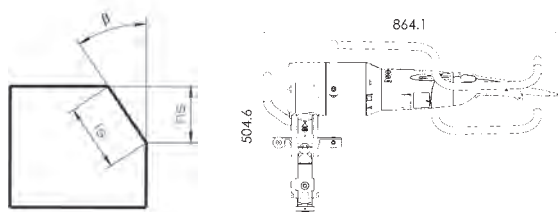
Replacement kit
For manual drive



Machine stand

Bevelling Bevellers (power tools)

TruTool TKF 2000



- For curved edges with radii and inner cut-outs
- 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 length		
Steel 400 N/mm ²	mm	20
Steel 500 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		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 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 ordered separately	1343474
Work station with stand	1653115 must be ordered separately	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

Bevelling Bevellers (power tools)



Cutting tool Highquality

Designed for perfect bevel quality to meet the highest demands



Cutting tool Longlife

Designed for long service life



Replacement kit

for forward feed



Adjusting gauge set



Guide plate

For small pieces



Machine stand

Secure machine storage



Chip box

Space for 5-6 meter bevel length



Adapter

For working station no. 0005079 and 1343474

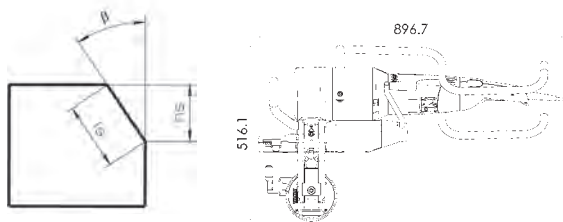


Working station

Ideal for processing small parts in fixed use and for processing rod material.

Bevelling Bevellers (power tools)

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 length		
Steel 400 N/mm ²	mm	20
Steel 500 N/mm ²	mm	16
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 0005079 and 1343474		1653115
Work station without stand	1653115 must be ordered seperately	0125874
Work station with stand	1653115 must be ordered seperately	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

Bevelling Bevellers (power tools)



Cutting tool Highquality

Designed for perfect bevel quality to meet the highest demands



Cutting tool Longlife

Designed for long service life



Replacement kit

For manual drive



Adjusting gauge set



Guide plate

For small pieces



Machine stand

Secure machine storage



Chip box

Space for 5-6 meter bevel length



Adapter

For working station no. 0005079 and 1343474



Working station

Ideal for processing small parts in fixed use and for processing rod material

TRUMPF Drill driver:

Handy
and
light.



The new battery drill driver from TRUMPF is distinguished above all by its ergonomically correct design and superb operating convenience. It draws power from a modern 10.8 volt Li-Ion battery with 2 Ah capacity which ensures a long duty cycle. Batteries as well charger are also used in other TRUMPF Li-Ion battery machines as slitting shears, shears and profile nibbler of the 10.8 V series. Professional craftsmen can use this machine to drill starting holes in steel sheets and, in just the same way, to drive screws and drill holes in a variety of other materials.



Excellent performance.

Equipped with a two speed motor, this high-quality drill driver can achieve 15 or 30 newton meters in both the clockwise and counterclockwise directions. Maximum speed is 1,450 revolutions per minute. To set the power level correctly for screw driving and drilling, TRUMPF has fitted this new industrial-quality tool with 17 torque settings and an additional drilling step.

The high quality of the TruTool DD 1010, is reflected in the performance data and equally in its convenient operation. The drill driver lies comfortably in the hand and features a soft grip with ideal grip circumference. Here the tool – including the rechargeable battery – weighs only 1.1 kilograms and because of that, makes for work at low fatigue levels.

Particular strenghts:

- Powerful 2-speed motor
- One-hand operated switch
- Extremely high operating comfort, balanced design and low weight
- For start holes, drilling and screwing
- Compatible: 10.8 V Li-Ion battery and charger are identical with the current 10.8 V Li-Ion TRUMPF battery machines

Drilling

Drill driver (cordless tool)

TruTool DD 1010 Li-Ion battery 10.8 V



- Softgrip for a secure handling and low vibration work
- Integrated LED light to illuminate working area
- Stable, anti-tilt stand
- High quality Li-Ion technology for long run time per battery charge

TruTool DD 1010 Solo Li-Ion battery 10.8 V



- Solo version: Machine without battery and charger
- Softgrip for a secure handling and low vibration work
- Integrated LED light to illuminate working area
- Stable, anti-tilt stand
- High quality Li-Ion technology for long run time per battery charge

Technical Data TruTool DD 1010 Li-Ion battery 10.8 V

Gears		2
Quick-release drill chuck	mm	10
Max. drill performance Ø (steel)	mm	8
Max. drill performance Ø (wood)	mm	20
Torque settings		17 + drilling
Max. torque (soft / hard)	Nm	15 / 30
Idle speed (1st / 2nd gear)	1 / min	440 / 1450
Tension	V	10.8
Weight (with 2 Ah battery)	kg	1.1
Weight (with 4 Ah battery)	kg	1.3

Technical Data TruTool DD 1010 Solo Li-Ion battery 10.8 V

Gears		2
Quick-release drill chuck	mm	10
Max. drill performance Ø (steel)	mm	8
Max. drill performance Ø (wood)	mm	20
Torque settings		17 + drilling
Max. torque (soft / hard)	Nm	15 / 30
Idle speed (1st / 2nd gear)	1 / min	440 / 1450
Tension	V	10.8
Weight (with 2 Ah battery)	kg	1.1
Weight (with 4 Ah battery)	kg	1.3

Accessories TruTool DD 1010 Li-Ion battery 10.8 V

Included accessories

2 Ah battery (2 pieces)	10.8 V	included
Charger 100 -240 V	cable included	included
Belt clip		included
*TRUMPF Box		included
**TRUMPF Cardboard Box		included

Available accessories

2 Ah battery (1 piece)	10.8 V	1886525
4 Ah battery (1 piece)	10.8 V	1886526
Step drill	Ø 4 - 20 mm	1957190
Charger 100 - 240 V cable included, version DE		1886527
Charger 100 - 240 V cable included, version CH		1886529
Charger 100 - 240 V cable included, version GB		1886530
Charger 100 - 240 V cable included, version USA		1886528
Belt clip		1966977

Accessories TruTool DD 1010 Solo Li-Ion battery 10.8 V

Included accessories

Belt clip	included
TRUMPF Cardboard Box	included

Available accessories

2 Ah battery (1 piece)	10.8 V	1886525
4 Ah battery (1 piece)	10.8 V	1886526
Step drill	Ø 4 - 20 mm	1957190
Charger 100 - 240 V cable included, version DE		1886527
Charger 100 - 240 V cable included, version CH		1886529
Charger 100 - 240 V cable included, version GB		1886530
Charger 100 - 240 V cable included, version USA		1886528
Belt clip		1966977

*Version delivered in the TRUMPF Box

** Version delivered in the Cardboard Box



2 Ah battery / 10.8 V



Step drill
Ø 4 - 20 mm



4 Ah battery / 10.8 V



Belt clip



Charger 100 - 240 V

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.

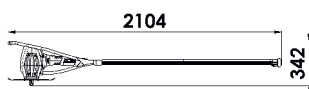
Particular strengths:

- 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



- 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

Accessories TruTool TSC 100

Included accessories

Cleaning tool No. 3 (incl. seal)	3 - 3.9 mm	integrated
Handle complete		included
Transport unit		included
Distance plate		integrated
Seal with alert control		integrated
Seal with alert control		included
Glide plate		1619017
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 with alert control		2046587
Set (4x sliding disk, 2x seal with alert control)		1681498
Distance plate		1734714



Cleaning tool

No. 2 for slat thickness
2 - 2.9 mm
No. 3 for slat thickness
3 - 3.9 mm



Seal

Delivered with the cleaning tool



Seal with alert control



Sliding disk, seal with alert control



Distance plate

Order numbers

Slitting shears

Order numbers	Version	Country
TruTool C 160		
1773321	230V 50/60Hz	D
1773313	230V 50/60Hz	CH
1773316	110V 50/60Hz	GB
1773319	120V 50/60Hz	USA
1773320	220V 60Hz	KR
TruTool C 160 with chip clipper		
1773331	230V 50/60Hz	D
1773332	230V 50/60Hz	CH
1773333	110V 50/60Hz	GB
1773334	120V 50/60Hz	USA
1773336	220V 60Hz	KR
TruTool C 250 with chip clipper		
1942368	230V 50/60Hz	D
1942370	230V 50/60Hz	CH
1942381	110V 50/60Hz	GB
1942382	120V 50/60Hz	USA
1942383	220V 60Hz	KR
TruTool C 160 Li-Ion battery 10,8 V		
1886681	230V	D
1907693	230V	CH
1907694	110V	GB
1886682	120V	USA
TruTool C 160 with chip clipper, Li-Ion battery 10,8 V		
1886683	230V	D
1907695	230V	CH
1907696	110V	GB
1886684	120V	USA
TruTool C 250 with chip clipper, Li-Ion battery 28 V		
1463052	230V	
1463053	120V	

Shears

Order numbers	Version	Country
TruTool S 250		
1942384	230V 50/60Hz	D
1942385	230V 50/60Hz	CH
1942386	110V 50Hz	GB
1942387	120V 50/60Hz	USA
1942388	220V 60Hz	KR
TruTool S 350		
1893363	230V 50/60Hz	D
1893364	230V 50/60Hz	CH
1893365	110V 50Hz	GB
1893366	120V 50/60Hz	USA
1893367	220V 60Hz	KR
TruTool S 450		
1893368	230V 50/60Hz	D
1893369	230V 50/60Hz	CH
1893370	110V 50/60Hz	GB
1893372	120V 50/60Hz	USA
1893373	220V 60Hz	KR
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
TruTool S 160, Li-Ion battery 10,8 V		
1886629	230V	D
1907691	230V	CH
1907692	110V	GB
1886630	120V	USA
TruTool S 114, Li-Ion battery 10,8 V		
1886685	230V	DE
1907697	230V	CH
1907695	110V	GB
1886687	120V	USA

Shears

Order numbers	Version	Country
TruTool S 160 E		
0117678	230V 50/60Hz	D
0117679	230V 50/60Hz	CH
0135907	220V 60Hz	KR
TruTool S 160		
1773338	230V 50/60Hz	D
1773339	230V 50/60Hz	CH
1773340	110V 50/60Hz	GB
1773371	120V 50/60Hz	USA
1773377	220V 60Hz	KR

Nibblers

Order numbers	Version	Country
TruTool N 160 E		
0141550	230V 50/60Hz	D
0141717	230V 50/60Hz	CH
0141719	100V 50/60Hz	J
0135909	220V 60Hz	KR
TruTool N 200		
1751743	230V 50/60 Hz	D

Nibblers

Order numbers	Version	Country
1751806	230V 50/60 Hz	CH
1751805	110V 50Hz	GB
1751777	120V 60Hz	USA
1751807	100V 50/60 Hz	J
TruTool N 350		
1893379	230V 50/60Hz	D
1893380	230V 50/60Hz	CH
1893381	110V 50Hz	GB
1893382	120V 50/60Hz	USA
1893383	220V 60Hz	KR
TruTool N 500		
1893384	230V 50/60Hz	D
1893385	230V 50/60Hz	CH
1893386	110V 50/60Hz	GB
1893387	120V 50/60Hz	USA
1893388	220V 60Hz	KR
TruTool N 700		
1773548	230V 50/60Hz	D
1773547	230V 50/60Hz	CH
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	CH
0144528	110V 50/60Hz	GB
0112890	120V 50/60Hz	USA
0920811	220V 60Hz	KR

Profile nibblers

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

Profile nibblers

Order numbers	Version	Country
TruTool PN 201		
1751841	230V 50/60Hz	D
1751843	230V 50/60Hz	CH
1751846	110V 50Hz	GB
1751845	120V 60Hz	USA
1751847	100V 50/60Hz	J
TruTool PN 130, Li-Ion battery 10,8 V		
1888536	230 V	D
1907699	230 V	CH
1907700	110 V	GB
1888537	120 V	USA

Panel Cutter

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

Seam lockers

Order numbers	Version	Country
TruTool F 300		
1942406	230V 50/60Hz	D
1942407	230V 50/60Hz	CH
1942408	110V 50Hz	GB
1942409	120V 50/60Hz	USA
1942410	220V 60Hz	KR
TruTool F 300 with 1400-W-motor		
1893374	230V 50/60Hz	D
1893375	230V 50/60 Hz	CH
1893376	120V 50/60Hz	GB
1893377	120V 50/60Hz	USA
1893378	100V 50/60Hz	J
TruTool F 301		
1942411	230V 50/60Hz	D
1942412	230V 50/60Hz	CH
1942413	110V 50Hz	GB
1942414	120V 50/60Hz	USA
1942415	220V 60Hz	KR
1942416	100V 50/60Hz	J

Order numbers

Seam lockers

Order numbers	Version	Country
TruTool F 305		
1942417	230V 50/60Hz	D
1942418	230V 50/60Hz	CH
1942419	110V 50Hz	GB
1942420	120V 50/60Hz	USA
1942421	220V 60Hz	KR
TruTool F 140		
1942394	230V 50Hz	D
1942395	230V 50Hz	CH
1942396	110V 50Hz	GB
1942397	120V 50/60Hz	USA
TruTool F 140 for fan blower long flang		
1942398	230V 50Hz	D
1942400	230V 50Hz	CH
1942402	110V 50Hz	GB
1942404	120V 50/60Hz	USA
TruTool F 140 for fan blower short flang		
1942399	230V 50Hz	D
1942401	230V 50Hz	CH
1942403	110V 50Hz	GB
1942405	120V 50/60Hz	USA
TruTool F 125		
1942389	230V 50/60Hz	D
1942390	230V 50/60Hz	CH
1942391	110V 50Hz	GB
1942392	120V 50/60Hz	USA
1942393	220V 60Hz	KR

Power fasteners

Order numbers	Version	Country
TruTool TF 350 tilting arm		
1893409	230V 50/60Hz	D
1893410	230V 50/60Hz	CH
1893411	110V 50 Hz	GB
1893412	120V 50/60 Hz	USA
1893413	220V 60 Hz	KR
TruTool TF 350 without tool		
1893414	230V 50/60 Hz	D
1893415	230V 50/60 Hz	CH
1893416	110V 50 Hz	GB
1893418	120V 50/60 Hz	USA
1893419	220V 60 Hz	KR
TruTool TF 350 Li-Ion battery 28 V, tilting arm		
1463062	230 V	
1463063	120 V	

Power fasteners

Order numbers	Version	Country
TruTool TF 350 Li-Ion battery 28 V, without tool		
1818565	230 V	
1818566	120 V	

Deburrers

Order numbers	Version	Country
TruTool TKA 500 with integrated 45° tool		
1893420	230V 50/60Hz	D
1893421	230V 50/60Hz	CH
1893422	110V 50Hz	GB
1893423	120V 50/60HZ	USA
1893424	220V 60Hz	KR
TruTool TKA 500 without tool		
1893425	230V 50/60 Hz	D
1893426	230V 50/60Hz	CH
1893427	110V 50Hz	GB
1893428	120V 50/60HZ	USA
1893429	220V 60Hz	KR

Bevellers

Order numbers	Version	Country
TruTool TKF 700 bevel angle 30°		
1893389	230V 50/60Hz	D
1893390	230V 50/60Hz	CH
1893391	110V 50/60Hz	GB
1893392	120V 50/60Hz	USA
1893393	220V 60Hz	KR
TruTool TKF 700 bevel angle 37,5°		
1893394	230V 50/60Hz	D
1893395	230V 50/60Hz	CH
1893396	110V 50/60Hz	GB
1893397	120V 50/60Hz	USA
1893398	220V 60Hz	KR
TruTool TKF 700 bevel angle 45°		
1893399	230V 50/60Hz	D
1893400	230V 50/60Hz	CH
1893401	110V 50/60Hz	GB
1893402	120V 50/60Hz	USA
1893403	220V 60Hz	KR
TruTool TKF 1100 bevel angle 30°		
1773543	230V 50/60Hz	D
1773542	230V 50/60Hz	CH

Bevellers

Order numbers	Version	Country
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	CH
1773515	110V 50/60Hz	GB
1773512	120V 50/60Hz	USA
1773490	220V 60Hz	KR
TruTool TKF 1100 bevel angle 45°		
1773489	230V 50/60Hz	D
1773488	230V 50/60Hz	CH
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	CH
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	CH
1773343	110V 50/60Hz	GB
1773341	120V 50/60Hz	USA
1773514	220V 60Hz	KR
TruTool TKF 1101 bevel angle 45°		
1773310	230V 50/60Hz	D
1773309	230V 50/60Hz	CH
1773308	110V 50/60Hz	GB
1773307	120V 50/60Hz	USA
1773306	220V 60Hz	KR
TruTool TKF 1500		
0244729	230V 50/60Hz	D
0244730	230V 50/60Hz	CH
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	CH
0144530	110V 50/60Hz	GB
0246679	120V 50/60Hz	USA
0920817	220V 60Hz	KR

Bevellers

Order numbers	Version	Country
TruTool TKF 1500 with forward feed		
1357337	230V 50/60Hz	D
1357380	230V 50/60Hz	CH
1357381	110V 50/60Hz	GB
1357383	120V 50/60Hz	USA
1357386	220V 60Hz	KR
TruTool TKF 1500 with forward feed and 2 speed		
1357338	230V 50/60Hz	D
1357393	230V 50/60Hz	CH
1357394	110V 50/60Hz	GB
1357395	120V 50/60Hz	USA
1357396	220V 60Hz	KR
TruTool TKF 2000		
1653036	230V 50 Hz	D
1686773	230V 50 Hz	CH
TruTool TKF 2000 with forward feed		
1629617	230V 50 Hz	D
1686748	230V 50 Hz	CH

Drill driver

Order numbers	Version	Country
TruTool DD 1010 (TRUMPF Box) Li-Ion battery 10,8 V		
1957233	230V	D
1965669	230V	CH
1965691	110V	GB
1965692	120V	USA
TruTool DD 1010 (Cardboard Box) Li-Ion battery 10,8 V		
1965693	230V	D
1965694	230V	CH
1965695	110V	GB
1965696	120V	USA
TruTool DD 1010 Solo		
1965697		

Slat cleaner

Order numbers	Version	Country
TruTool TSC 100		
1893358	230V 50/60Hz	D
1893359	230V 50/60Hz	CH
1893360	110V 50/60Hz	GB
1893361	120V 50/60Hz	USA
1893362	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

TYPE	Vibration ah [m/s ²]	Incertitude ka [m/s ²]	Sound pressure level Lpa [dB(A)]	Sound power level Lwa [dB(A)]	Incertitude k [dB]
TruTool C 160 (1A1)	16.5	1.5	78	89	1.5
TruTool C 160 (1A5)	6.3	1.5	74	85	1.5
TruTool C 160 (1B1)	16.5	1.5	78	89	1.5
TruTool C 160 (1B5)	6.3	1.5	74	85	1.5
TruTool C 250 (1B5)	20.2	6.0	80	91	3
TruTool C 250 (2B1)	20.2	6.0	80	91	3
TruTool DD 1010 (1B5)	< 2.5	1.5	< 70	-	3
TruTool F 125 (2A1)	3.8	1.5	80	91	3
TruTool F 140 (2A1)	< 2.5	1.5	80	91	3
TruTool F 140 (2B1)	< 2.5	1.5	80	91	3
TruTool F 140 (2C1)	< 2.5	1.5	80	91	3
TruTool F 300 (2A1)	< 2.5	1.5	80	91	3
TruTool F 300 (2B1)	< 2.5	1.5	85	96	3
TruTool F 301 (2A1)	< 2.5	1.5	80	91	3
TruTool F 305 (2A1)	< 2.5	1.5	80	91	3
TruTool N 1000 (1B1)	12.8	3.6	87	98	3
TruTool N 160 E	9.0	3.0	80	91	3
TruTool N 200 (2A1)	5.2	1.5	80	91	3
TruTool N 350 (2A1)	6.9	2.0	84	95	3
TruTool N 500 (2A1)	14.9	2.2	84	95	3
TruTool N 700 (1A1)	31.6	6.8	89	100	3
TruTool PN 130 (1A5)	6.8	2.0	74	85	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 (1A5)	5.1	1.5	75	86	1.5
TruTool S 160 (1A1)	9.5	3.0	78	89	1.5
TruTool S 160 (1A5)	5.5	1.5	75	86	1.5
TruTool S 160 E	4.0	1.5	85	96	3
TruTool S 250 (2A1)	20.2	6.0	80	91	3
TruTool S 350 (2A1)	8.8	1.5	84	95	3
TruTool S 450 (2A1)	8.8	1.5	84	95	3
TruTool TF 350 (1A5)	2.6	1.5	84	95	3
TruTool TF 350 (2A1)	2.6	1.5	84	95	3
TruTool TKA 500 (2A1)	4.4	1.5	88	99	3

Noise/Vibrations Information

TYPE	Vibration ah [m/s ²]	Incertitude ka [m/s ²]	Sound pressure level Lpa [dB(A)]	Sound power level Lwa [dB(A)]	Incertitude k [dB]
TruTool TKF 1100 (1A1)	8.2	2.0	89	100	3
TruTool TKF 1101 (1A1)	8.2	2.0	89	100	3
TruTool TKF 1500 (1A1)	12.1	2.5	87	98	3
TruTool TKF 1500 (1B1)	12.1	2.5	87	98	3
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 (2A1)	14.9	2.2	84	95	3
TruTool TPC 165 (2A1)	5.1	1.5	89	100	3
TruTool TSC 100 (2A1)	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

TRUMPF is certified according to ISO 9001:2008
(further informations see www.trumpf.com/en/company/quality)

No. 1272249-4-16-05-H – Subject to change

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