

Catalogue

electric-, cordless- and
pneumatic power tools



Products for sheet metal processing
Edition 2010 / 2011

Innovative tools – for more than 70 years.

As far back as 1934, TRUMPF began manufacturing power tools for workmen on building sites and in job shops. Today, the TRUMPF Group employs more than 8,000 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”.

Contents:

		Cutting
Page	4	Slitting shears
Page	12	Shears
Page	28	Nibblers
Page	38	Profile nibblers
		Fastening
Page	48	Seam lockers
Page	60	Power fasteners
		Bevelling
Page	66	Deburrers
Page	74	Bevellers
		Special machines
Page	88	Slat cleaner
Page	92	Order numbers
Page	97	General terms and conditions
Page	98	Notes



Ideas for practical use

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



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 breaker allows you to pull the machine out of the workpiece at any time and restart the cut. This makes it the ideal tool for notching and interior cuts.

Particular strengths:

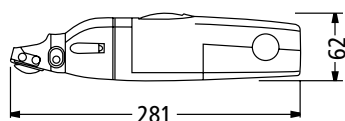
- Distortion free, high quality cutting
- Ideal for interior cutouts and notchings
- Accurate starting and cutting
- Machine can be pulled out of the workpiece and restarted
- No setup adjustments required
- High cutting speed
- The right blade for every application: for straight cuts, curved cuts, stainless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



Cutting

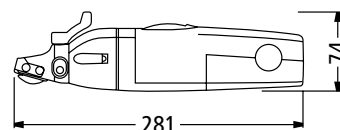
Slitting shears (power tools)

TruTool C 160



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

TruTool C 160 with chip breaker



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

Technical Data TruTool C 160 / C 160 with chip breaker

	Cutter For 1 – 1.6 mm thickness	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
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80 min.	0133864
*Battery charger	100 – 120 V, 36 min.	0133865
*Carrying case		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
Carbon brush (set of 2)	115 V – 230 V	0144861
Lamella (set of 4)	pneumatic	1440002
*Rechargeable battery, 1 piece	12 V	0133863

Further options

Parallel cutting		0143439
*Battery charger	220 – 240 V, 20 min	0142492
Lubricating grease «G1»	25 g	0344969

* for cordless version

Accessories TruTool C 160 with chip breaker

Included accessories

Straight cutter 1 – 1.6 mm		integrated
Cut guides (2 pieces with screws)		integrated
Hex head wrench	DIN 911-22.5	0067822
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80 min.	0133864
*Battery charger	100 – 120 V, 36 min.	0133865
*Carrying case		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
Carbon brush (set of 2)	115 V – 230 V	0144861
Lamella (set of 4)	pneumatic	1440002
Chip breaker	(set of 1, 0143950)	(set of 2, 1264370)
*Rechargeable battery, 1 piece	12 V	0133863

Further options

Parallel cutting		0143439
*Battery charger	220 – 240 V, 20 min.	0142492
Lubricating grease «G1»	25 g	0344969

* for cordless version



Thin metal cutters

Sheet thickness < 1 mm

Standard cutters

Sheet thickness 1 – 1.6 mm

Curve cutters

Sheet thickness < 1 mm

CR cutters

For stainless steel and
spiral ducts



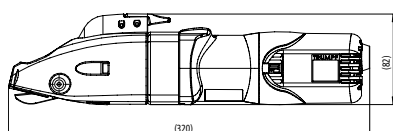
Parallel cutting

For cutting parallel strips of
35 – 300 mm

Cutting

Slitting shears (power tools)

TruTool C 250 with chip breaker



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

Technical Data TruTool C 250 with chip breaker

		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	500	500	500	500	500
Strokes at nominal load	1 / min.	2400	2400	2400	2400	2400
Weight without cable	kg	2	2	2	2	2

Accessories TruTool C 250 with chip breaker

Included accessories

Straight cutter 1.5 – 2.5		integrated
Cut guides (2 pieces with screws)		integrated
*Battery Li (2 pieces)	28 V	integrated
*Battery charger CLi	220 – 240 V	1464702
*Battery charger CLi	120 V	1464703
*Carrying case		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
Carbon brush (set of 2)	110 - 230 V	0358020
*Battery Li (1 piece)	28 V	1464697
TORX-screwdriver TX20		0359907

Further options

Lubricating grease «G1»	25 g	0344969
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* for cordless version



Straight cutter

Sheet thickness
1.5 – 2.5 mm

Straight cutter

Sheet thickness
0.5 – 1.5 mm

CR cutter

Sheet thickness up to
0.5 – 1.5 mm

Spiral cutter SC

Spiral cut up to 4 x 0.9 mm

Curve cutter

Left 45 / Right 80
up to 1.5 mm



Cut guides

Cutting

Slitting shears (cordless tools)

Technical Data TruTool C 160 cordless

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



Accessories see page 7

Technical Data TruTool C 160 with chip breaker cordless

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



Accessories see page 7

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

Max. sheet thickness	Cutter for thickness 1,5 – 2,5 mm	
Steel 400 N / mm ²	mm	2.5
Steel 600 N / mm ²	mm	1.5
Aluminium 250 N / mm ²	mm	3
Spiral ducts 400 N / mm ²	mm	4 x 0.9 / 6 x 0.6
Spiral ducts 600 N / mm ²	mm	4 x 0.6
Smallest radius	mm	150
Min. start hole diameter	mm	22
Motor capacity	V	28
Working speed	m / min	3 – 6
Strokes at nominal load	1 / min	2130
Weight (incl. rechargeable battery)	kg	3.3



Accessories see page 9

Technical Data TruTool C 160 pneumatic

Max. sheet thickness	Cutter for thickness 1–1.6 mm	
Steel 400 N / mm ²	mm	1.6
Steel 600 N / mm ²	mm	1.2
Aluminium to 250 N / mm ²	mm	2
Ductwork cutting		No
Smallest radius	mm	90
Min. start hole diameter	mm	15
Working speed	m / min	6 – 10
Rated input power	W	600
Strokes at nominal load	1 / min	2400
Required air volume by 6,2 bar	m ³ / min	0.8
Weight (without cable)	kg	1.4
Hose connector	mm	10



Accessories see page 7

Technical Data TruTool C 160 with chip breaker pneumatic

Max. sheet thickness	Cutter for thickness 1–1.6 mm	
Steel 400 N / mm ²	mm	1.6
Steel 600 N / mm ²	mm	1.2
Aluminium to 250 N / mm ²	mm	2
Ductwork cutting		No
Smallest radius	mm	90
Min. start hole diameter	mm	15
Working speed	m / min	6 – 10
Rated input power	W	600
Strokes at nominal load	1 / min	2400
Required air volume by 6,2 bar	m ³ / min	0.8
Weight (without cable)	kg	1.4
Hose connector	mm	10



Accessories see page 7

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, pneumatic 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.

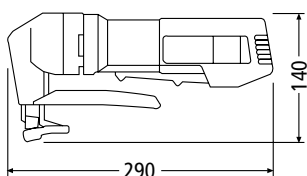
Particular strengths:

- 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

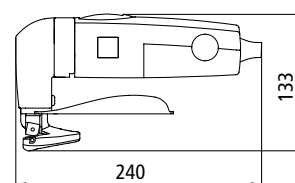
Shears (power tools)

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)
Carbon brush (set of 2)	100 – 230 V	0122589

Accessories TruTool S 160

Included accessories

Cutter		integrated
Hex head wrench	DIN 911-2	0002946
Hex head wrench	DIN 911-3	0094840
Carrying case		included
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80min.	0133864
*Battery charger	100 – 120 V, 36min.	0133865

Available accessories

Cutter	(set of 2, 0126471)	(set of 10, 1264320)
CR cutter		(set of 2, 0919760)
Carbon brush (set of 2)	115 – 230 V	0144861
Lamella (set of 4)	pneumatic	1440002
*Rechargeable battery, 1 piece	12 V	0133863
*Battery charger	220 – 240 V, 20 min.	0142492

* for cordless version



CR cutter

For high tensile steel up to
800 N / mm²

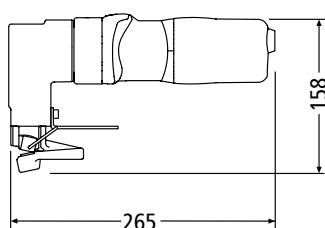


Cutter

For mild steel up to
400 N / mm²

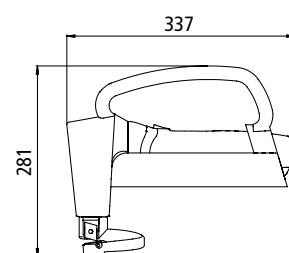
Cutting Shears (power tools)

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	500	500
Strokes at nominal load	1 / min	1760	1600
Weight without cable	kg	2.2	2.2

Technical Data TruTool S 350

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

Accessories TruTool S 250

Included accessories

Cutter		integrated
Hex head wrench	4 mm	0023065
Hex head wrench	DIN 911-2.5	0067822
*Battery Li (2 pieces)	28 V	integrated
*Battery charger CLi	220 – 240 V	1464702
*Battery charger CLi	120 V	1464703
Carrying case		included

Available accessories

Cutter	(set of 4, 0127911)	(set of 10, 1264341)
CR cutter		(set of 2, 0919761)
Carbon brush (set of 2)	100 – 230 V	0358020
*Battery Li (1 piece)	28 V	1464697
Lamella (set of 4)	pneumatic	1440002

* for cordless version

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
Carrying case		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)
Carbon brush (set of 2)	110 – 120 V	0349442
Carbon brush (set of 2)	220 – 230 V	0349350
Lamella (set of 4)	pneumatic	0119972

Further options

Work station	with stand	0918382
Work station	without stand	0979371
Stand		0003677
Lubricating grease «G1»	900 g	0139440



Cutter

For mild steel up to
400 N / mm²

CR cutter

For high tensile steel up to
800 N / mm²



Work station with stand

For the stationary proces-
sing of small work pieces
or wire grids



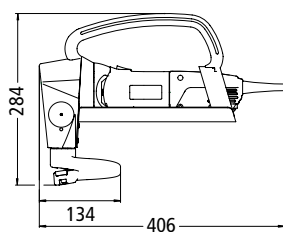
Work station without stand

For the stationary proces-
sing of small work pieces
or wire grids

Cutting

Shears (power tools)

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

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
Carrying case		0982541
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)
Carbon brush (set of 2)	220 – 230 V	0349350
Carbon brush (set of 2)	110 – 120 V	0349442

Further options

Work station	with stand	0918382
Work station	without stand	0979371
Stand		0003677
Lubricating grease «G1»	900 g	0139440



Cutter

For mild steel up to
400 N / mm²

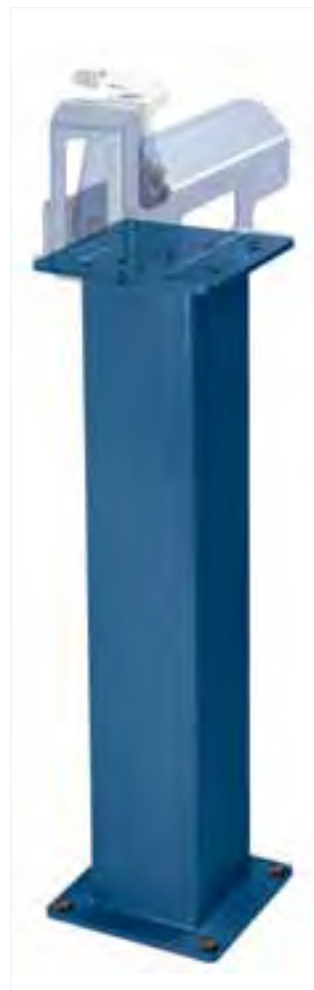
CR cutter

For high tensile steel up to
800 N / mm²



Work station without stand

For the stationary proces-
sing of small work pieces
or wire grids

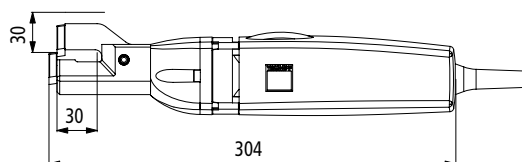


Work station with stand

For the stationary
processing of small
work pieces or wire
grids

Cutting Shears (power tools)

TruTool S 114

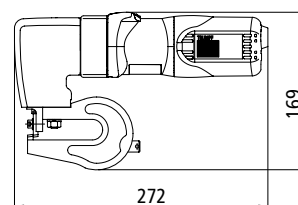


- Trims pipe, tabs and other perpendicular protrusions from walls, ceilings and other flat surfaces
- Cut-off for C-L-U profiles as well as flat sheets
- Perfect cutting quality, even on spiral duct seams
- Switching positions of the interchangeable cutters doubles the tooling life

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

TruTool S 214



- Trims edges on beveled sheets and deep-drawn formed metal parts up to 75 mm wide thanks to a cutting axis that rotates 90°
- Trims straight or curved outer edges
- Simple changing and regrinding of the cutters

Technical Data TruTool S 214

		230 V	110 V
Max. sheet thickness			
Steel 400 N / mm ²	mm	2	2
Steel 600 N / mm ²	mm	1.6	1.6
Steel 800 N / mm ²	mm	1.4	1.4
Aluminium 250 N / mm ²	mm	2.5	2.5
Working speed	m / min.	5 – 7	5 – 7
Smallest radius	mm	20	20
Throat depths	mm	75	75
Rated input power	W	500	500
Strokes at nominal load	1 / min.	1750	1820
Weight without cable	kg	2.9	2.9
Strokes at nominal load	1 / min	3500	3100
Weight without cable	kg	2.9	2.9

Accessories TruTool S 114

Included accessories

Cutter		integrated
Cylinder key	TX 20	0359907
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80 min	0133864
*Battery charger	100 – 120 V, 36 min	0133865
Carrying case		included

Available accessories

Cutter		(set of 2, 1376494)
Carbon brush (set of 2)	115 – 230 V	0144861
*Rechargeable battery, 1 piece	12 V	0133863

Further options

*Battery charger	220 – 240 V, 20 min	0142492
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* for cordless version

Accessories TruTool S 214

Included accessories

Moving cutter blade (right)		integrated
Fixed blade (right)		integrated
Allen key		0067849
Carrying case		included

Available accessories

Moving cutter blade (left)		003821
Fixed blade (left)		003858
Carbon brush (set of 2)	110 – 230 V	0358020
Cutter set right (1 x moving cutter blade, 1 x fixed blade, incl.screw)		1293867
Cutter set left (1 x moving cutter blade, 1 x fixed blade, incl.screw)		1293868
Lammela (set of 4)	pneumatic	1440002



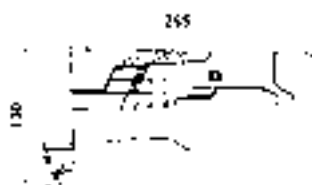
Cutter

For steel up to 600 N / mm²

Cutting

Shears (cordless tools)

TruTool S 130 Li-Ion battery



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

Technical Data TruTool S 130 Li-Ion battery

Max. sheet thickness

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

Accessories TruTool S 130 Li-Ion battery

Included accessories

Cutter		integrated
Battery Li (2 pieces)	10.8 V	included
Battery charger CLi	220 – 240 V	1516447
Battery charger CLi	120 V	1516448
Hex head wrench	DIN 911-3	0094840
Carrying case		1516500

Available accessories

Cutter	(set of 2, 0126471)	(set of 10, 1264320)
CR cutter		(set of 2, 0919760)
Battery Li (1 piece)	10.8 V	1516445

TruTool S 130 Li-Ion battery

TruTool S 130 with Li-Ion technology is the most powerful, compact and easy-to-use shear in the world. Measuring just 255 x 130 mm and weighing just 1.4 kg, TruTool S 130 offers all the advantages of the well-known Lithium-Ion technology: durable and constant accu technolgoy, low self discharge, no memory effect and rechargeable at any time. And whether you are on the construction site or in productions halls your work is never limited to the lenght of a power cord.

TruTool S 130 Li-Ion battery is designed for thin metal sheets up to 1.3 mm and cuts long trails with a working speed of 4 - 7 meters per minute. The shear easily cuts on a radius starting from 15 mm. The small size and low machine weight, combined with the cutting geometry provide an optimal guidance of the machine.



Li-Ion battery



Battery charger CLi

Cutting

Shears (cordless tools)

Technical Data TruTool S 160 cordless

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	2 – 7
Smallest starting hole	mm	27
Smallest radius	mm	15
Motor capacity	V	12
Strokes at nominal load	1 / min	2200
Weight (including rechargeable battery)	kg	2



Accessories see page 15

Technical Data TruTool S 250 Li-Ion battery

Max. sheet thickness

Steel 400 N / mm ²	mm	2.5
Steel 600 N / mm ²	mm	2
Steel 800 N / mm ²	mm	1.5
Aluminium 250 N / mm ²	mm	3
Working speed	m / min	3.4
Min. start hole diameter	mm	28
Smallest radius	mm	20
Motor capacity	V	28
Strokes at nominal load	1 / min	1167
Weight (incl. rechargeable battery)	kg	3.5



Accessories see page 17

Technical Data TruTool S 114 cordless

Max. sheet thickness

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



Accessories see page 21

Technical Data TruTool S 160 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	1.6
Steel 600 N / mm ²	mm	1.2
Steel 800 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	2
Working speed	m / min	8 – 12
Min. start hole diameter	mm	27
Smallest radius	mm	15
Rated input power	W	600
Strokes at nominal load	1 / min	5000
Required air volume by 6,2 bar	m ³ / min	0.8
Weight	kg	1.6
Hose connector	mm	10



Accessories see page 15

Technical Data TruTool S 250 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	2.5
Steel 600 N / mm ²	mm	2
Steel 800 N / mm ²	mm	1.5
Aluminium 250 N / mm ²	mm	3
Working speed	m / min	4 – 7
Min. start hole diameter	mm	28
Smallest radius	mm	20
Rated input power	W	600
Strokes at nominal load	1 / min	1270
Required air volume by 6,2 bar	m ³ / min	0.8
Weight	kg	2.0
Hose connector	mm	10



Accessories see page 17

Technical Data TruTool S 350 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	3.5
Steel 600 N / mm ²	mm	3
Steel 800 N / mm ²	mm	2
Aluminium 250 N / mm ²	mm	4
Working speed	m / min	4 – 6
Min. start hole diameter	mm	50
Smallest radius	mm	R 30 / L 16
Rated input power	W	1100
Strokes at nominal load	1 / min	1300
Required air volume by 6 bar	m ³ / min	1.7
Weight	kg	6.3
Hose connector	mm	18



Accessories see page 17

Cutting

Shears (pneumatic tools)

TruTool S 420 pneumatic



- Powerful performance in mild steel or stainless
- High working speed
- Ideal for coil cut-off

Technical Data TruTool S 420 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	4.2
Steel 600 N / mm ²	mm	3
Steel 800 N / mm ²	mm	2
Aluminium 250 N / mm ²	mm	5
Working speed	m / min	4–5
Min. start hole diameter	mm	50
Smallest radius	mm	25
Rated input power	W	1100
Strokes at nominal load	1 / min	530
Required air volume by 6 bar	m ³ / min	1.7
Weight	mm	18
Hose connector	kg	6.3

Accessories TruTool S 420 pneumatic

Included accessories

Moving cutter blade No. 4		integrated
Fixed cutter blade		integrated
Hand handle		0094664
Cheesehead screw M8x20 to fasten the handle	DIN 912	0016012
Hex head wrench	DIN 911 SW 6	0067565
Hex head wrench	DIN 911 SW 5	0067857
Hex head wrench	DIN 911 SW 2.5	0067822
Quick-release coupling	machine part	0114094
Quick-release coupling	hose part	0114095
Grinding gauge		0106577

Further options

Moving cutter blade No. 4	3 – 4.2 mm	0103496
Moving cutter blade No. 3	1 – 3 mm	0106149
Moving cutter blade CR		0107623
Fixed cutter blade		0103498
Fixed cutter blade CR		0107621
Lammela (set of 4)	pneumatic	0119972
Carrying case		0121585

Technical Data TruTool S 214 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	2
Steel 600 N / mm ²	mm	1.6
Steel 800 N / mm ²	mm	1.4
Aluminium 250 N / mm ²	mm	2.5
Working speed	m / min	5 – 7
Smallest radius	mm	20
Throat depths	mm	75
Rated input power	W	600
Strokes at nominal load	1 / min	1480
Required air volume by 6 bar	m ³ /min	0.8
Weight	kg	2.6
Hose connector	mm	10



Accessories see page 21

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)

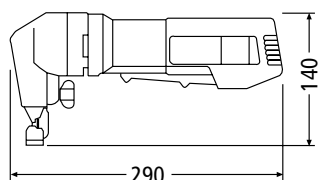
Over 3.5 mm sheet thickness (400 N/mm² steel)

- 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

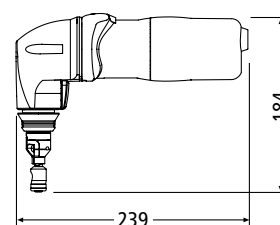


- 3 cutting directions for hard to reach jobs
- For corrugation and profiles up to 60°
- Compact and light weight
- Ideal for roofing and siding

Technical Data TruTool N 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	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

TruTool N 200



- 72 adjustable positions for changing cutting direction
- Punch change in just seconds
- Tight radius and small start hole make it ideal for notching and inside cutouts

Technical Data TruTool N 200

		230 V	110 V
Max. sheet thickness			
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	1.5	1.5
Min. start hole diameter	mm	16	16
Smallest radius	mm	4	4
Rated input power	W	500	500
Strokes at nominal load	1 / min	1410	1450
Weight without cable	kg	2.1	2.1

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	
Carbon brush (set of 2)	100 – 230 V	0122589

Further options

Lubricating grease «S1»	25 g	0121486
Extension	0950313	

Accessories TruTool N 200

Included accessories

Punch		integrated
Die		integrated
Tube grease «G1»	25 g	0344969
*Battery Li (2 pieces)	28 V	integrated
*Battery charger CLi	220 – 240 V	1464702
*Battery charger CLi	120 V	1464703
Carrying Case		included

Available accessories

Punch	(set of 5, 1264176)	
Die	(set of 2, 1264393)	(set of 5, 1264394)
Spare parts set (1x die, 2 x punch)	0961961	
Punch guide (1 piece)	0945692	
Carbon brush (set of 2)	115 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002

Further options

Tool TruTool N 200	0961967	
Chip bag	1 piece	0088622
*Battery Li (1 piece)	28 V	1464697
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874

* for cordless version



Extension

For profiles, corrugated and trapezoidal sheets



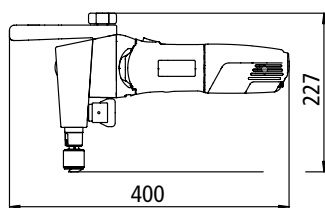
Chip bag

Collects chips

Cutting

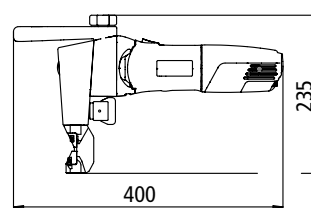
Nibblers (power tools)

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
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
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 pneumatic	0257239
Grip	TruTool N 350	0974659
Tube grease «G1»	25 g	0344969
Carrying case		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
Carbon brush (set of 2)	110 – 120 V	0349442
Carbon brush (set of 2)	220 – 230 V	0349350
Lamella (set of 4)	pneumatic	0119972

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 pneumatic	0257239
Grip	TruTool N 500	0974659
Hex head wrench	DIN 911-4	0067849
Tube grease «G1»	25 g	0344969
Carrying case		included

Available accessories

Punch 5 / P5	(1 piece, 1451224)	(set of 5, 1453365)
Punch CR 2 / 3	(set of 2, 1453366)	(set of 5, 1453367)
Die CR 2 (up to 2 mm)	(1 piece 0975468)	(set of 2, 1264189)
Die CR 3 (up to 3 mm)	(1 piece 0975466)	(set of 2, 1264172)
Die 5	(1 piece, 0975464)	(set of 2, 1264132)
Die P5	(1 piece, 0975462)	(set of 2, 1264150)
Punch guide	(1 piece 0975460)	(set of 2, 1264364) (set of 5, 1264365)
Carbon brush (set of 2)	110 – 120 V	0349442
Carbon brush (set of 2)	220 – 230 V	0349350
Lamella (set of 4)	pneumatic	0119972

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 2 / 3

For profile sheets, up to
3.2 mm

Die P5

For profile sheets, 3 – 5 mm

Die 2

For sheet thickness of 2 mm
in mild and stainless steel

Die 3

For sheet thickness < 3.2 mm
in mild and stainless steel

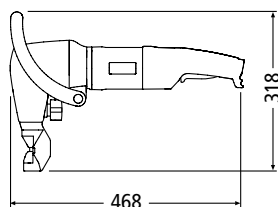
Die 5

For sheet thickness < 5 mm
in mild and stainless steel

Cutting

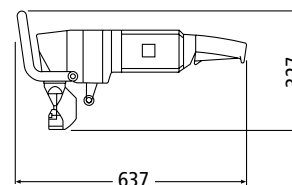
Nibblers (power tools)

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

TruTool N 1000



- 4 cutting directions for hard to reach jobs
- Our most powerful nibbler
- 2-speed gearbox for the highest loads

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

Technical Data TruTool N 1000

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

Accessories TruTool N 700

Included accessories

Punch Standard		integrated
Die 7		integrated
Bow handle		1279590
Compact handle		1279618
Hex head wrench	DIN 911-5	0067857
Tube grease «G1»	25 g	0344969
Setting gauge		1411767
Carrying case		1279611

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 5–7 mm	(set of 1, 0098721) (set of 2, 1264174)	
Die 5	(set of 1, 0098723) (set of 2, 1264173)	
Die 7 (5–7 mm) 1 pce. 0098722	(set of 2, 1264137) (set of 5, 1264139)	
Wear plate	(set of 2, 1264373) (set of 5, 1264374)	
Punch guide	(set of 1, 1274571) (set of 2, 1264366)	
Carbon brush (set of 2)	220 – 230 V	0360182
Carbon brush (set of 2)	110 – 120 V	0360183

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	complet	1284047

Accessories TruTool N 1000

Included accessories

Punch		integrated
Die 10		integrated
Grip		0103555
Hex head wrench	DIN 911-12	0067920
Hex head wrench 6 mm		0118860
Tube grease «S1»	25 g	0121486
Punch and nibble oil for steel	500 ml bottle	0103387
Setting gauge		1411767

Available accessories

Punch Standard	(set of 2, 1264155) (set of 5, 1264156)	
Punch CR	(set of 2, 1264412) (set of 5, 1264413)	
Die P10 for profile sheets	(1 piece, 0112897) (set of 2, 1264185)	
Die 5	5 mm	0130651
Die 7 (5 – 7 mm)	(1 piece, 0112899) (set of 2, 1264184)	
Die 10	(1 piece, 0112898) (set of 2, 1264177)	
Punch guide	(1 piece, 0112901) (set of 2, 1264368)	
Wear plate	(set of 2, 1264375) (set of 5, 1264376)	
Carbon brush (set of 2)	110 – 120 V	1391646
Carbon brush (set of 2)	220 – 230 V	1264362
Lamella (set of 4)	pneumatic	0112172

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
Noise absorption for motor	pneumatic	0114244



Roller guide

Particularly well suitable for Coil-applications. Ideal whilst cutting backwards.



Hanging hook

Easy operation with maximum mobility

Cutting

Nibblers (cordless- and pneumatic tools)

Technical Data TruTool N 200 Li-Ion battery

Max. sheet thickness

Steel 400 N / mm ²	mm	2
Steel 600 N / mm ²	mm	1.5
Steel 800 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	2.5
Working speed	m / min	1.3
Min. start hole diameter	mm	16
Smallest radius	mm	4
Strokes at nominal load	1 / min	1360
Motor capacity	V	28
Weight (incl. rechargeable battery)	kg	3.4



Accessories see page 31

Technical Data TruTool N 200 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	2
Steel 600 N / mm ²	mm	1.5
Steel 800 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	2.5
Working speed	m / min	1.3
Min. start hole diameter	mm	16
Smallest radius	mm	4
Rated input power	W	600
Strokes at nominal load	1 / min	1300
Required air volume by 6 bar	m ³ / min	0.8
Weight	kg	1.9
Hose connector	mm	10



Accessories see page 31

Technical Data TruTool N 350 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	3.5
Steel 600 N / mm ²	mm	2.3
Steel 800 N / mm ²	mm	1.8
Aluminium 250 N / mm ²	mm	3.5
Working speed	m / min	1.4
Min. start hole diameter	mm	30
Smallest radius	mm	7
Rated input power	W	1100
Strokes at nominal load	1 / min	530
Required air volume by 6 bar	m ³ / min	1.7
Weight	kg	4.6
Hose connector	mm	18



Accessories see page 33

Technical Data TruTool N 500 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	5
Steel 600 N / mm ²	mm	3.2
Steel 800 N / mm ²	mm	2.5
Aluminium 250 N / mm ²	mm	7
Working speed	m / min	1.4
Min. start hole diameter	mm	41
Smallest radius	mm	90
Rated input power	W	1100
Strokes at nominal load	1 / min	530
Required air volume by 6 bar	m ³ / min	1.7
Weight	kg	4.8
Hose connector	mm	18



Accessories see page 33

Technical Data TruTool N 700 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	7
Steel 600 N / mm ²	mm	5
Steel 800 N / mm ²	mm	3.5
Aluminium 250 N / mm ²	mm	7
Working speed	m / min	1.4
Min. start hole diameter	mm	50
Smallest radius	mm	140
Rated input power	W	2900
Strokes at nominal load	1 / min	340
Required air volume by 6 bar	m ³ / min	3.1
Weight	kg	12.2
Hose connector	mm	18



Accessories see page 35

Technical Data TruTool N 1000 pneumatic

Max. sheet thickness

		1 st gear	2 nd gear
Steel 400 N / mm ²	mm	10	8
Steel 600 N / mm ²	mm	7	5
Steel 800 N / mm ²	mm	5	4
Aluminium 250 N / mm ²	mm	12	10
Working speed	m / min	1	1.6
Min. start hole diameter	mm	75	75
Smallest radius	mm	300	300
Rated input power	W	2900	2900
Strokes at nominal load	1 / min	210	350
Required air volume by 6 bar	m ³ / min	3.1	3.1
Weight	kg	14.7	14.7
Hose connector	mm	18	18



Accessories see page 35

TRUMPF profile nibblers:

Not just
for
profiles.



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.





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.

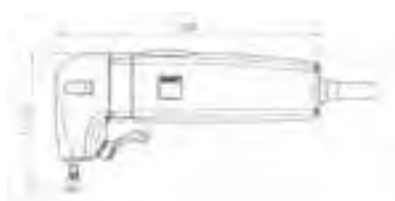
Particular strengths:

- Universally applicable for trapezoidal, profile, corrugated or flat sheets
- 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 130

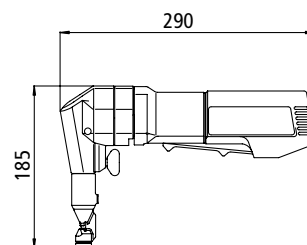


- The lightest, handiest and fastest Profile Nibbler of it's class
- Indexed 360° adjustment of cutting directions
- Excellent curved cuts
- Die integrated into carrier, produced from one part

Technical Data TruTool PN 130

Max. sheet thickness		230 V	110 V
Steel 400 N / mm ²	mm	1.3	1.3
Steel 600 N / mm ²	mm	0.8	0.8
Steel 800 N / mm ²	mm	-	-
Aluminium 250 N / mm ²	mm	2	2
Working speed	m / min	3.2	3.2
Min. start hole diameter	mm	15	15
Smallest radius	mm	25	25
Rated input power	W	350	350
Strokes at nominal load	1 / min	2550	2400
Weight without cable	kg	1.4	1.4

TruTool N 160 E with extension



- 8 cutting directions
- Light weight
- For corrugation and profiles up to 60°

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

Accessories TruTool PN 130

Included accessories

Punch	integrated
Carrying case	1452926

Available accessories

Punch		(set of 2, 1474333)
Punch		(set of 5, 1474334)
Punch		(set of 10, 1474335)
Carrier		1439360
Tool set	2 x punch, 1 x carrier	1474339
Carbon brush (set of 2)	115 - 230 V	0144861

Further options

Chip bag		1460314
Tube 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

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
Carbon brush (set of 2)	100 – 230 V	0122589

Further options

Lubricating grease «S1»	25 g	0121486
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Punch



Carrier

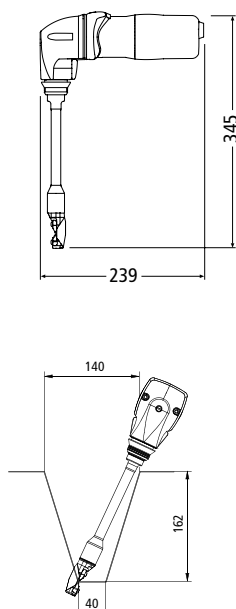


Extension
For greater flexibility

Cutting

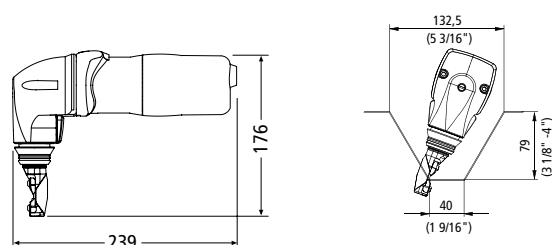
Profile nibblers (power tools)

TruTool PN 161



- Indexed 360° adjustment of cutting directions
- With long tool (roof & wall)
- The strongest profile nibbler on the market

TruTool PN 200



- Indexed 360° adjustment of cutting directions
- With short tool (house fronts)
- The strongest profile nibbler on the market

Technical Data TruTool PN 161

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
Min. start hole diameter	mm	24	24
Smallest radius	mm	50	50
Rated input power	W	500	500
Strokes at nominal load	1 / min	1540	1440
Weight without cable	kg	2.3	2.3

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	2
Min. start hole diameter	mm	24	24
Smallest radius	mm	50	50
Rated input power	W	500	500
Strokes at nominal load	1 / min	1540	1440
Weight without cable	kg	2.1	2.1

Accessories TruTool PN 161

Included accessories

Punch Standard		integrated
Die Standard		integrated
Wear plate, 1 piece		integrated
Tube grease «G1»	25 g	0344969
2 cylinder keys T x 20		0144680
Carrying case		included
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80 min.	0133864
*Battery charger	100 – 120 V, 36 min.	0133865

Available accessories

Punch Standard		(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)
Round punch		0945698
Round die		0956443
Punch guide	(1 piece, 0945697)	(set of 2, 1264367)
Spare parts set Standard PN (2 x punch, 1 x die, 2 x wear plate)		1429289
Round spare parts set PN (2 x punch round, 1 x die round, 2 x wear plate)		1429290
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002
*Rechargeable battery, 1 piece	12 V	0133863
Further options		
Tool TruTool PN 200		1418628
Tool TruTool PN 161		1429271
Round tool set (1 x punch round, 1 x die round, 1 x wear plate, 1 x punch guide round)		1429303
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
*Battery charger	220 – 240 V, 20 min.	0142492

* for cordless version



Tool TruTool PN 161
For profiles up to
max. 162 mm

Accessories TruTool PN 200

Included accessories

Punch Standard		integrated
Die Standard		integrated
Wear plate, 1 piece		integrated
Tube grease «G1»	25 g	0344969
TORX-screwdriver	TX20	0144680
Carrying case		included
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80 min.	0133864
*Battery charger	100 – 120 V, 36 min.	0133865

Available accessories

Punch Standard		(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)
Round punch		0945698
Round die		0956443
Punch guide	(1 piece, 0945697)	(set of 2, 1264367)
Spare parts set Standard PN (2 x punch, 1 x die, 2 x wear plate)		1429289
Round spare parts set PN (2 x punch round, 1 x die round, 2 x wear plate)		1429290
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002
*Rechargeable battery, 1 piece	12 V	0133863
Further options		
Tool TruTool PN 200		1418628
Tool TruTool PN 161		1429271
Round tool set (1 x punch round, 1 x die round, 1 x wear plate, 1 x punch guide round)		1429303
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
*Battery charger	220 – 240 V, 20 min.	0142492

* for cordless version



Tool TruTool PN 200
For profiles up to
max. 79 mm

Cutting

Profile nibblers (power tools)

TruTool PN 200 combination of short and long tool



- Indexed 360° adjustment of cutting directions
- 1 machine; 2 tool lengths: the ideal combination of TruTool PN 200 and TruTool PN 161
- The strongest profile nibbler on the market

Technical Data TruTool PN 200 combination of short and long tool

		230 V	110 V
Max. sheet thickness			
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
Min. start hole diameter	mm	24	24
Smallest radius	mm	50	50
Rated input power	W	500	500
Strokes at nominal load	1 / min	1540	1440
Weight without cable	kg	2.1	2.1

Accessories TruTool PN 200 combination of short and long tool

Included accessories

Punch Standard		integrated
Die Standard		integrated
Wear plate, 1 piece		integrated
Tube grease «G1»	25 g	0344969
TORX-screwdriver	TX 20	0144680
Carrying case		included
*Rechargeable battery, 2 pieces	12 V	included
*Battery charger	220 – 240 V, 80 min.	0133864
*Battery charger	100 – 120 V, 36 min.	0133865

Available accessories

Punch Standard		(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)
Round punch		0945698
Round die		0956443
Punch guide	(1 piece, 0945697)	(set of 2, 1264367)
Spare parts set Standard PN (2 x punch, 1 x die, 2 x wear plate)		1429289
Round spare parts set PN (2 x punch round, 1 x die round, 2 x wear plate)		1429290
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002
*Rechargeable battery, 1 piece	12 V	0133863
Further options		
Tool TruTool PN 200		1418628
Tool TruTool PN 161		1429271
Round tool set (1 x punch round, 1 x die round, 1 x wear plate, 1 x punch guide round)		1429303
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
*Battery charger	220 – 240 V, 20 min.	0142492

* for cordless version



Long tool

For profiles up to
max. 162 mm



Short tool

For profiles up to
max. 79 mm

Cutting

Profile nibblers (cordless tools)

Technical Data TruTool PN 161 cordless

Max. sheet thickness

Steel 400 N / mm ²	mm	2
Steel 600 N / mm ²	mm	1.5
Steel 800 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	3
Working speed	m / min	1.9
Smallest starting hole	mm	24
Smallest radius	mm	50
Strokes at nominal load	1 / min	860
Motor capacity	V	12
Weight (including rechargeable battery)	kg	2.4



Accessories see page 43

Technical Data TruTool PN 200 cordless

Max. sheet thickness

Steel 400 N / mm ²	mm	2
Steel 600 N / mm ²	mm	1.5
Steel 800 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	3
Working speed	m / min	2
Smallest starting hole	mm	24
Smallest radius	mm	50
Strokes at nominal load	1 / min	860
Motor capacity	V	12
Weight (including rechargeable battery)	kg	2.7



Accessories see page 43

Technical Data TruTool PN 200 combination of short and long tool cordless

Max. sheet thickness

Steel 400 N / mm ²	mm	2
Steel 600 N / mm ²	mm	1.5
Steel 800 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	3
Working speed	m / min	1.9
Smallest starting hole	mm	24
Smallest radius	mm	50
Strokes at nominal load	1 / min	860
Motor capacity	V	12
Weight (including rechargeable battery)	kg	2.4



Accessories see page 45

Technical Data TruTool PN 161 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	2
Steel 600 N / mm ²	mm	1.5
Steel 800 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	3
Working speed	m / min	1.9
Min. start hole diameter	mm	24
Smallest radius	mm	50
Rated input power	W	600
Strokes at nominal load	1 / min	1300
Required air volume by 6 bar	m ³ / min	0.8
Weight	kg	2.2
Hose connector	mm	10



Accessories see page 43

Technical Data TruTool PN 200 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	2
Steel 600 N / mm ²	mm	1.5
Steel 800 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	3
Working speed	m / min	1.9
Min. start hole diameter	mm	24
Smallest radius	mm	50
Rated input power	W	600
Strokes at nominal load	1 / min	1300
Required air volume by 6 bar	m ³ / min	0.8
Weight	kg	2.2
Hose connector	mm	10



Accessories see page 43

Technical Data TruTool PN 200 combina- tion of short and long tool pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	2
Steel 600 N / mm ²	mm	1.5
Steel 800 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	3
Working speed	m / min	1.9
Min. start hole diameter	mm	24
Smallest radius	mm	50
Rated input power	W	600
Strokes at nominal load	1 / min	1300
Required air volume by 6 bar	m ³ / min	0.8
Weight	kg	2.2
Hose connector	mm	10



Accessories see page 45

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:

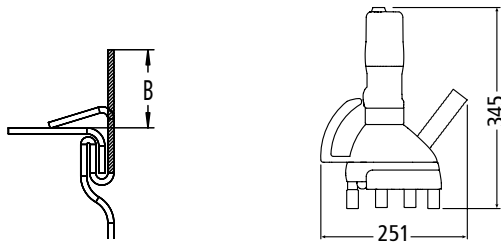
- Closure of Pittsburgh seams (except for the TruTool F 125)
- Cost-effective seam closure at the installation site
- Automatic feed produces consistent seam results
- Automatic adjustment to sheet thickness (except for the TruTool F 125)
- Quick, consistently tight seam closure
- Quiet, vibration-free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



Fastening

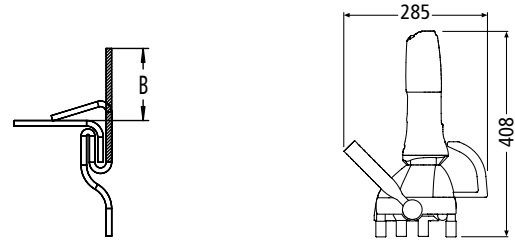
Seam lockers (power tools)

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
Min. flange height (B)			
For sheet thickness – 0.75	mm	9	9
For sheet thickness > 0.75 – 1	mm	11	11
For sheet thickness > 1 – 1.25	mm	13	13
Working speed	m / min	4 – 7	4 – 7
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Rated input power	W	500	500
Weight without cable	kg	5.4	5.4

Technical Data TruTool F 300 with 1400 W motor

Max. sheet thickness		230 V	110 V
Steel 400 N / mm ² (min.)	mm	0.75	0.75
Steel 400 N / mm ² (max.)	mm	1.25	1.25
Min. flange height (B)			
For sheet thickness – 0.75	mm	–	–
For sheet thickness > 0.75 – 1	mm	11	11
For sheet thickness > 1 – 1.25	mm	13	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
Carrying case		included

Available accessories

Guide rail		0920881
Drive roll 30°		0135477
Drive roll 75°		0135478
Roll (horizontal)		0135791
Support roll		0136773
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002

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

Available accessories

Guide rail		0920881
Drive roll 30°		0135477
Drive roll 75°		0135478
Roll (horizontal)		0135791
Support roll		0136773
Carbon brush (set of 2)	110 – 230 V	0138649
Lamella (set of 4)	pneumatic	1440002



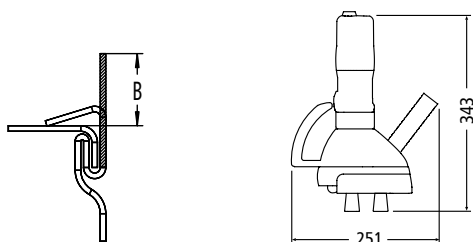
Guide rail

For TruTool F 300 and
TruTool F 300 with
1400 W motor

Fastening

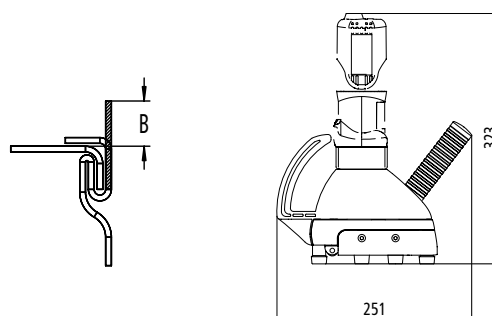
Seam lockers (power tools)

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
Min. flange height (B)			
For sheet thickness – 0.75	mm	7.5	7.5
For sheet thickness > 0.75 – 1	mm	8	8
Working speed	m / min	4 – 7	4 – 7
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Rated input power	W	500	500
Weight without cable	kg	5.2	5.2

Technical Data TruTool F 305

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

Accessories TruTool F 301

Included accessories

Hex head wrench	DIN 911-4	0067849
Carrying case		included

Available accessories

Guide rail		0920881
Drive roll 30°		0145769
Drive roll 75°		0135478
Roll (horizontal)		0135791
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002
Universal oil	100 ml	0138648

Accessories TruTool F 305

Included accessories

Hex head wrench	DIN 911-4	0067849
Carrying case		included

Available accessories

Guide rail		0920881
Drive roll 30°		0145769
Drive roll 75°		0135478
Roll (horizontal)		0135791
Support roll		1361011
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002

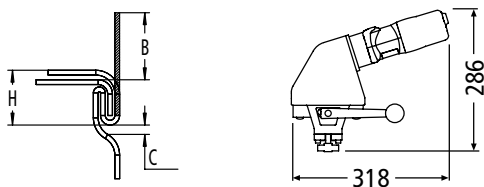


Guide rail
For TruTool F 301, F 305

Fastening

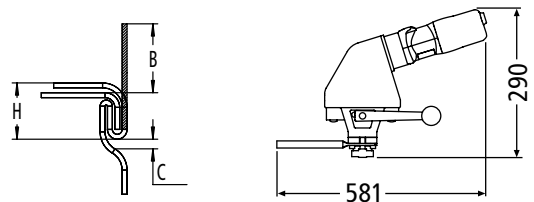
Seam lockers (power tools)

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)	mm	13	13
Clearance (C)	mm	2.5	2.5
Operation speed	m / min	6 – 10	6 – 10
Smallest inner radius (preformed)	mm	300	300
Smallest outer radius	mm	500	500
Rated input power	W	500	500
Weight without cable	kg	4.2	4.2

Technical Data TruTool F 140 for fan blower

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

Accessories TruTool F 140

Included accessories

Form piece, complete	0.6 – 1 mm	0110327
Distance plate		0020214
Clipper device		0247536
Carrying case		included

Available accessories

Drive roll		0003523
Feeler ring roll		0023181
Form piece complete	1 – 1.4 mm	0110331
Carbon brush (set of 2)	100 – 230 V	0358020

Accessories TruTool F 140 for fan blower

Included accessories

Carrying case	included
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Available accessories

Roller complete		1237019
Forming piece		1237102
Carbon brush (set of 2)	110 – 230 V	0358020

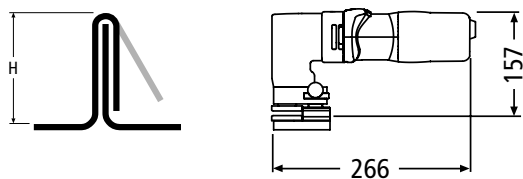


**Form piece complete
(0.6–1 mm / 1–1.4 mm),
Distance plate**
For TruTool F 140

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	500	500
Strokes at nominal load	1 / min	1850	1850
Weight without cable	kg	2.8	2.8

Accessories TruTool F 125

Included accessories

Carrying case	included
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Available accessories

Hammer, upper		0102964
Hammer, lower		0105448
Plastic buffer		0105449
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002



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

Fastening

Seam lockers (pneumatic tools)

Technical Data TruTool F 300 pneumatic

Max. sheet thickness

Steel 400 N / mm ² (min.)	mm	0.75
Steel 400 N / mm ² (max.)	mm	1.25
Min. flange height (B)		
For sheet thickness – 0.75 mm	mm	9
For sheet thickness > 0.75 – 1	mm	11
For sheet thickness > 1 – 1.25	mm	13
Working speed	m / min	5 – 8
Smallest inner radius (pre-formed)	mm	150
Smallest outer radius	mm	300
Rated input power	W	600
Required air volume by 6 bar	m ³ / min	0.8
Hose connection	mm	10
Weight	kg	5.2



Accessories see page 51

Technical Data TruTool F 301 pneumatic

Max. sheet thickness

Steel 400 N / mm ² (min.)	mm	0.45
Steel 400 N / mm ² (max.)	mm	1
Min. flange height (B)		
For sheet thickness – 0.75	mm	7.5
For sheet thickness > 0.75 – 1	mm	8
Working speed	m / min	5 – 8
Smallest inner radius (pre-formed)	mm	150
Smallest outer radius	mm	300
Rated input power	W	600
Required air volume by 6 bar	m ³ / min	0.8
Hose connection	mm	10
Weight	kg	5.2



Accessories see page 53

Technical Data TruTool F 305 pneumatic

Max. sheet thickness

Steel 400 N / mm ² (min.)	mm	0.45
Steel 400 N / mm ² (max.)	mm	0.75
Min. flange height (B)		
For sheet thickness – 0.75	mm	5
Working speed	m / min	5 – 8
Rated input power	W	600
Required air volume by 6 bar	m ³ / min	0.8
Weight	kg	5.2
Hose connection	mm	10



Accessories see page 53

Technical Data TruTool F 125 pneumatic

Max. sheet thickness

Steel 400 N / mm ²	mm	1.25
Seam height	mm	40
Working speed	m / min	5 – 6
Rated input power	W	600
Strokes at nominal load	1 / min	1430
Required air volume by 6 bar	m ³ / min	0.8
Hose connection	mm	10
Weight	kg	2.6



Accessories see page 57

TRUMPF power fasteners:

Fasten
faster
and cheaper.





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.

The new cordless version with lithium-ion batteries is a real highlight. It makes you even more mobile, such as on the construction site. This battery is particularly outstanding for its constant power level, and there's no memory effect to worry about.

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:

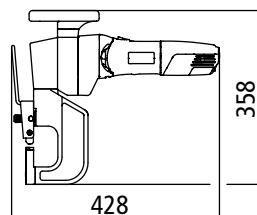
- For form-fitting, corrosion-resistant joining
- Replaces connecting fasteners like rivets and screws
- Unbeatably fast process
- Minimal setup time
- Joining of different materials, as well as coated and uncoated workpieces
- Can be used on construction sites or on the assembly line



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

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 stationary 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 911-3	0067830
Tube grease «G1»	25 g	1398728
Grease gun (filled with «G1»)		1369906
*Battery Li (2 pieces)	28 V	integrated
*Battery charger CLi	220 – 240 V	1464702
*Battery charger CLi	120 V	1464703
*Carrying case		1470181

Available accessories

Punch	(1 piece, 0110335)	(set 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	0053875
Die 3	Sheet thickness 3.1 – 3.5 mm	0111967
Stripper for straight sheets		0053649
*Battery Li (1 piece)	28 V	1464697
Carbon brush (set of 2)	110 – 120 V	0349442
Carbon brush (set of 2)	220 – 230 V	0349350

Further options

Tilting arm for complete die 1	Sheet thickness 0.8 – 1.5 mm	0128792
Tilting arm for complete die 2	Sheet thickness 1.6 – 2 mm	0128793
Tilting arm for complete die 2+	Sheet thickness 2.1 – 2.5 mm	0129723
Tilting arm for complete die 3–	Sheet thickness 2.6 – 3 mm	0129724
Tilting arm for complete die 3	Sheet thickness 3.1 – 3.5 mm	0128794
Die 1, stationary arm	Sheet thickness 0.8 – 1.5 mm	0118130
Die 2, stationary arm	Sheet thickness 1.6 – 2 mm	0118131
Die 2+, stationary arm	Sheet thickness 2.1 – 2.5 mm	0129763
Die 3–, stationary arm	Sheet thickness 2.6 – 3 mm	0129764
Die 3, stationary arm	Sheet thickness 3.1 – 3.5 mm	0118132
Tilting arm for complete punch		0128748
Stationary punch arm		0118129
Plate spring		0030678
Complete spring element		0249303
Plate		0063977
Plate for ducts		0243189
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
Rotating assembly		0976671
Working station	for stationary machining	1224803
Lubricating grease «G1»	900 g	0139440

* for cordless version

Fastening

Power fasteners (cordless tools)

Technical Data TruTool TF 350 Li-Ion battery

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
Motor capacity	V	28
Weight (incl. rechargeable battery)	kg	8.7



Accessories see page 63

TruTool TF 350 Li-Ion battery

The new lithium-ion batteries open up considerably more advantages because they are not limited to the working radius of a power cable. In addition they offer high operating times and an outstanding performance. The battery-operated power fastener is a flexible and cost effective tool that enables the production of solid, resistant joints that look good.

Temperature insensitivity and no memory effect are other powerful features of these tools.

The high loading capacity makes it possible to work for a long time without changing the battery. While in operation the machine maintains its full performance level until the battery is completely empty. It has a warning light to inform the user of the battery charge status so that no working time is lost unexpectedly due to an empty battery.



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



**Punch
Plates
Dies**



Tools



Li-Ion battery



Battery charger CLi



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

TRUMPF deburrers:

Save time –
in a
single step.

In the construction of machines, rail cars and ships, TRUMPF deburrers are just as established as in steel working, job shops for sheet metalworking or in other metalworking shops. The TruTool TKA let you produce either straight bevelled or radius edges. You can also break or round sharp edges or make flawless bevels at a variety of angles. And you can do all that without any refinishing, burr- and oxide-free, with precision and high quality you can easily see. For radii and interior contours, cut ends or for welding preparation.



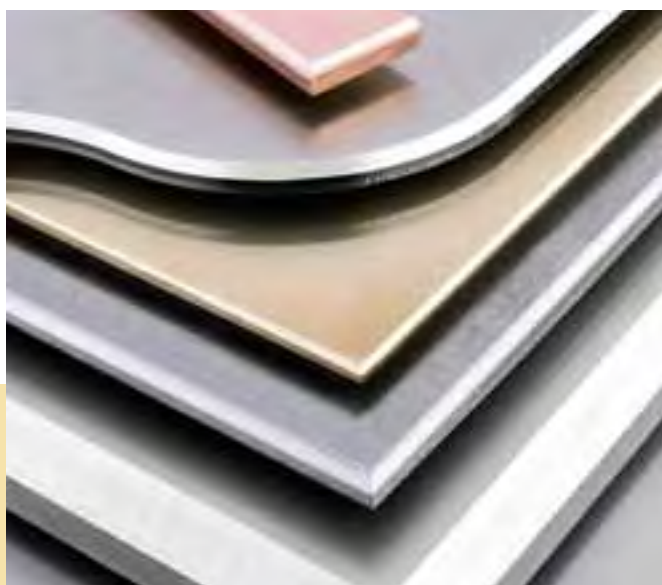


TruTool TKA 300 with Li-ion battery.

Besides the familiar electric version, we now offer an entirely new cordless version that is powered by lithium-ion technology. These high-quality batteries free you from the power grid, making you even more mobile. And it's good for long-lasting, constant power levels with no memory effect.

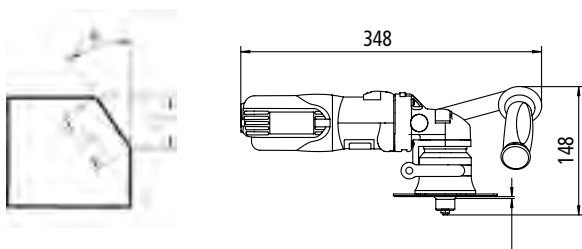
Particular strengths:

- 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 300



- 2-cutter tool system
- 30°, 45° and as well radius edges
- Special cutter mount 15° – 60° upon request

Technical Data TruTool TKA 300

		230 V		110 V	
Bevel angles		30°	45°	30°	45°
Max. bevel height					
Steel 400 N / mm ²	mm	2.6	2.1	2.1	1.7
= bevel length	mm	3.0	3.0	2.4	2.4
Steel 600 N / mm ²	mm	1.2	1.0	1.0	0.8
= bevel length	mm	1.4	1.4	1.1	1.1
Steel 800 N / mm ²	mm	0.9	0.7	0.6	0.5
= bevel length	mm	1.0	1.0	0.7	0.7
Aluminium 250 N / mm ²	mm	5.2	4.2	4.3	3.5
= bevel length	mm	6.0	6.0	5.0	5.0
Min. sheet thickness	mm	0.7	0.7	0.7	0.7
Smallest inner radius	mm	12	12	12	12
Working speed	m/min	4 – 6	4 – 6	4 – 6	4 – 6
Rotational speed at idling	1/min	8600	8600	8000	8000
Rated input power	W	850	850	670	670
Weight without cable	kg	2.9	2.9	2.9	2.9

Accessories TruTool TKA 300

Included accessories

2 cutters ST		integrated
Cutter mount 45° with integrated blade wheel		1223697
Head key wrench		0353531
TORX – screwdriver	TX15	0353793
Single head wrench		0068012
Protective eyewear		0944950
*Battery Li (2 pieces)	28 V	integrated
*Battery charger CLi	220 – 240 V	1464702
*Battery charger CLi	120 V	1464703
Carrying case		included

Available accessories

Cutters ST	(set of 2, 1209676)	(set of 10, 1232627)
Cutters ST Radius 2	(set of 2, 1232672)	(set of 10, 1232676)
Cutters ST Radius 3	(set of 2, 1232630)	(set of 10, 1232671)
Cutters CR	(set of 2, 1214188)	(set of 10, 1232628)
Cutters CR Radius 2	(set of 2, 1232680)	(set of 10, 1232691)
Cutters Aluminium	(set of 2, 1214189)	(set of 10, 1232629)
*Battery Li (1 piece)	28 V	1464697
Cutters universal ST, CR		(set of 10, 1261356)
Carbon brush (set of 2)	110 – 230 V	0138649

Further options

Cutter mount R with integrated blade wheel Ø 20 mm for 2 cutters		1227952
Cutter mount 45° with integrated blade wheel Ø 22 mm for 2 cutters		1223697
Cutter mount 30° with integrated blade wheel Ø 29.5 mm for 2 cutters		1237000
5 anti-scratch sheets (Set)		1234851
1 deburring plate		1236998
1 chip box		1236997
1 blade wheel for thin sheet metal Ø 22 mm		1237451
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

* for cordless version



Cutter mount



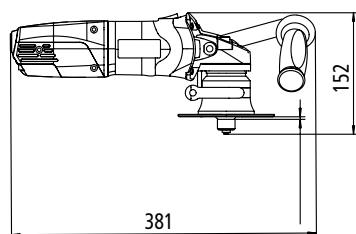
Cutters



Anti scratch sheets for
scratch-free working

Bevelling Deburrers (power tools)

TruTool TKA 500



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

Technical Data TruTool TKA 500

		230 V			110 V		
Bevel angles		30°	45°	60°	30°	45°	60°
Max. bevel height							
Steel 400 N / mm ²	mm	4.3	3.5	2.5	3.5	2.8	2.0
= bevel length	mm	5.0	5.0	5.0	4.0	4.0	4.0
Steel 600 N / mm ²	mm	2.2	1.8	1.3	1.9	1.6	1.1
= bevel length	mm	2.5	2.5	2.5	2.2	2.2	2.2
Steel 800 N / mm ²	mm	1.3	1.0	0.8	1.1	0.9	0.7
= bevel length	mm	1.5	1.5	1.5	1.3	1.3	1.3
Aluminium 250 N / mm ²	mm	6.5	6.5	5.0	6.5	6.0	4.3
= bevel length	mm	7.5	7.5	7.5	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	12	12	12	12	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



Cutter mount



Cutters



Anti scratch sheets for
scratch-free working



Work station
for small pieces for
TruTool TKA 500

Accessories TruTool TKA 500

Included accessories

3 cutters CR	integrated
Cutter mount 45° with integrated blade wheel	
Head key wrench	0353531
TORX – screwdriver TX15	0353793
Single head wrench	0068012
Socket wrench	1241272
Protective eyewear	0944950
Carrying case	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 2, 1232672) (set of 10, 1232676)	
Cutters ST Radius 3 (set of 2, 1232630) (set of 10, 1232671)	
Cutters CR (set of 3, 1241851) (set of 10, 1232628)	
Cutters CR Radius 2 (set of 2, 1232680) (set of 10, 1232691)	
Cutters Aluminium (set of 3, 1241852) (set of 10, 1232629)	
Cutters R PLUS ST (set of 3, 1266783) (set of 10, 1266784)	
Cutters universal ST, CR (set of 10, 1261356)	
Cutter ST Radius 4 (set of 2, 1630293) (set of 10, 1630310)	
Cutter R3 coated (set of 2, 1320642) (for plasma application and ST)	
Carbon brush (set of 2) 220 – 230 V	0349350
Carbon brush (set of 2) 110 – 120 V	0349442

Accessories TruTool TKA 500

Included accessories

Further options	
Cutter mount R with integrated blade wheel Ø 20 mm for 2 cutters	1227952
Cutter mount R2 PLUS*1 with blade wheel and deburring plate	1265985
Cutter mount R4 Plus*2 with blade wheel and deburring plate	1264577
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
5 anti-scratch sheets Set	1234851
1 deburring plate	1236998
1 chip box	1236997
1 blade wheel for thin sheet Ø 22 x 14,5 mm metal, 45° –60°	1237451
Punch and nibble oil for steel 500 ml bottle	0103387
Punch and nibble oil 1000 ml bottle for aluminium	0125874
Grease «G3», Tube 100 g	0353969
1 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 bis 2,5 mm

*2 For welded edge radius 4 mm, sheet thickness ca. 2,5 mm bis 5,0 mm

Bevelling Deburrers (cordless tools)

Technical Data TruTool TKA 300 Li-Ion battery

Bevel angles		30°	45°
Max. bevel height			
Steel 400 N / mm ²	mm	2.6	2.1
= bevel length	mm	3.0	3.0
Steel 600 N / mm ²	mm	1.2	1.0
= bevel length	mm	1.4	1.4
Steel 800 N / mm ²	mm	0.9	0.7
= bevel length	mm	1.0	1.0
Aluminium 250 N / mm ²	mm	5.2	4.2
= bevel length	mm	6.0	6.0
Min. sheet thickness with blade wheel for thin sheet metal	mm	0.7	0.7
Smallest inner radius	mm	12	12
Max. working speed	m / min	3 – 5	3 – 5
Rotational speed at idling	1 / min	8600	8600
Motor capacity	V	28	28
Weight (incl. rechargeable battery)	kg	4.3	4.3



Accessories see page 69

Straight edges	 ST  CR  ALU	TruTool TKA 300	*TruTool TKA 500
		 45°  30°	 30°  45°  60°
Radius edges	 CR R2  ST R3  ST R2	TruTool TKA 300	**TruTool TKA 500
		 R	 R
Welded edge radius	 R PLUS ST		TruTool TKA 500
			 R2 PLUS  R4 PLUS



Cutter mount
for 2 cutters

ST – Cutter for mild steel
up to 400 N / mm²



Cutter mount
for 3 cutters

CR – Cutter for high tensile steel
up to 800 N / mm²



Cutter
for straight edges

ALU – Cutter for Aluminium and
Plastic (PA6) up to 250 N / mm²



Cutter
for radius edges

R – Radius (mm)

* also for 15°, 20°, 25°, 35°, 40°, 50°, 55°

** also for plasma application

TruTool TKA 300 Li-Ion battery

The new lithium-ion batteries open up considerably more advantages because they are not limited to the working radius of a power cable. In addition they offer high operating times and an outstanding performance. The TruTool TKA 300 Li-Ion battery can be used to work on the most varying contours. Even the smallest inner radii are no problem.

Temperature insensitivity and no memory effect are other powerful features of these tools. The high loading capacity makes it possible to work for a long time without changing the battery. While in operation the machine maintains its full performance level until the battery is completely empty. It has a warning light to inform the user of the battery charge status so that no working time is lost unexpectedly due to an empty battery.



Battery Li



Battery charger CLi

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.





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:

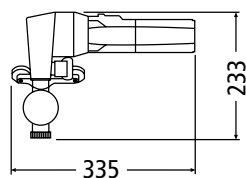
- Emission- and oxide-free edges
- Can be used on different workpiece contours, even on tubes
- Welding seam preparation in a single step
- For K, V, X and Y edges, metallicity blank
- High working speed
- Different angle adjustments



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

Technical Data TruTool TKF 700

		230 V			110 V		
Bevel angles		30°	37.5°	45°	30°	37.5°	45°
Max. bevel height							
Steel 400 N / 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

Accessories TruTool TKF 700

Included accessories

Cutter standard		integrated
Grip		0131063
TORX screwdriver	TX25	0131549
Hex head wrench	DIN 911-5	0067857
Hex head wrench	DIN 911-4	0067849
Grease gun (filled with «G1»)		1369906
Lubricating grease «G1»	25 g	0344969
Roller guide complete		0130868
Carrying case		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
Carbon brush (set of 2)	110 – 120 V	0349442
Carbon brush (set of 2)	220 – 230 V	0349350
Lamella (set of 4)	pneumatic	0119972

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



Mount plate
30°, 37,5°, 45°



Work station
Ideal for processing small
workpieces at a stationary
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		
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	7.8
= bevel length	mm	11	11	11	11	11	11
Steel 600 N / mm ²	mm	7.8	7.1	6.4	7.8	7.1	6.4
= bevel length	mm	9	9	9	9	9	9
Steel 800 N / mm ²	mm	5.2	4.8	4.2	5.2	4.8	4.2
= bevel length	mm	6	6	6	6	6	6
Sheet thickness	mm	3-25	3-25	3-25	3-25	3-25	3-25
Smallest inner radius	mm	40	40	40	40	40	40
Working speed	m / min	2 / 2.5			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	10

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

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
Lubricating grease «G1»	Tube 25 g	0344969
Punch and nibble oil for steel	500 ml bottle	0103387
Grease gun (filled with «G1»)		1369906
Setting gauge		1411767
Carrying case		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, 1297406) (set of 2, 1311549)	
Support plate	1 piece	0130881
Mount holder	1 piece	1297327
Wearing plate	(1 piece, 1297370) (set of 2, 1311548)	
Carbon brush set (2 pieces)	220 – 230 V	0360182

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

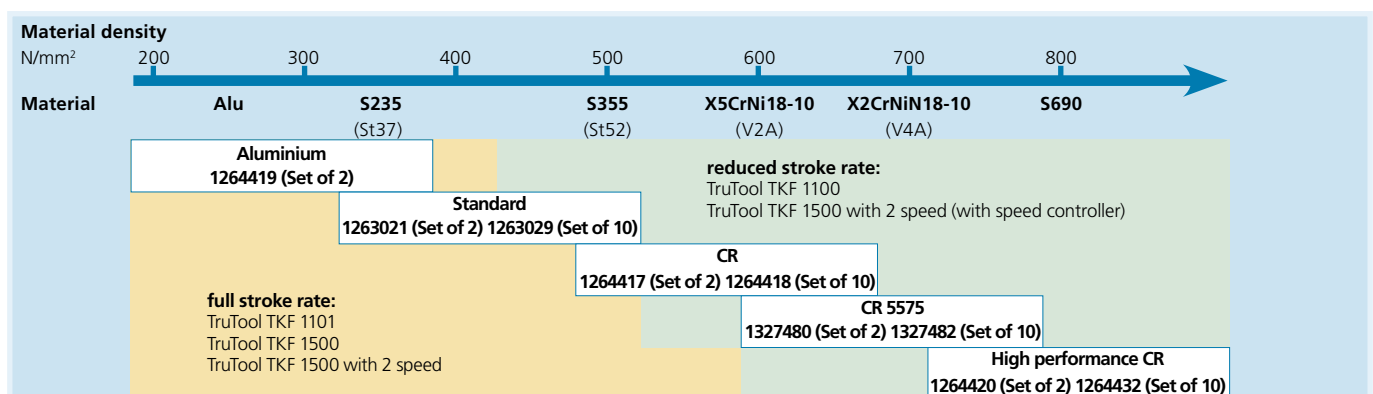


Carrier 30°, 37.5°, 45°



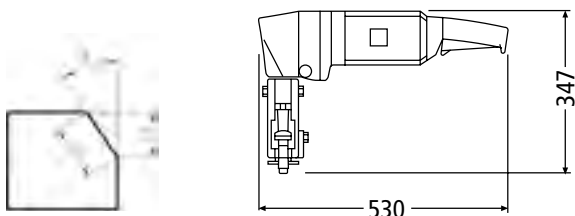
Work station
With stand, without stand.
Ideal for processing small
parts at the work site.

Recommendation cutting tool



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
2 hexagonal screws	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 1 piece		0038351
Roller guide – left coupling		1240848
Carbon brush (set of 2)	110 – 120 V	1391646
Carbon brush (set of 2)	220 – 230 V	1264362
Lamella (set of 4)	pneumatic	0112172

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
Stripper	wear part for 0027798	0023242
Special stripper 55°		0032119
Work station with stand		0005079
Work station without stand		1343474
Stand		0003677
Grease «S1»	900 g	0139440
Carrying case		0121585
Noise suppressor for motor	pneumatic	0114244
Lamella (set of 4)	pneumatic	0112172
Lubricating grease «S1»	1 kg	0342887
Punch and nibble oil for steel	500 ml bottle	0125874
Punch and nibble oil for aluminium	1000 ml bottle	0125874

Bevelling Bevellers (power tools)



Pipe processing, roller plate

For pipes with outer
diameter of 90 – 200 mm



Adjustment set for larger workpieces

40 – 80 mm
80 – 120 mm
120 – 160 mm



Adapter piece

For pipes with inner diameter
of 30 – 120 mm



Hanging hook for balancer

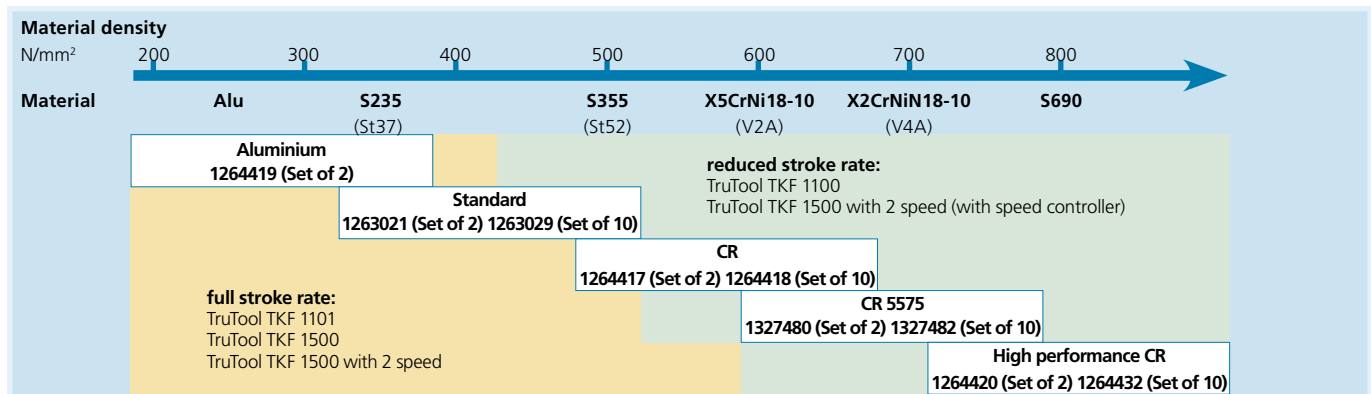
For comfortable machi-
ning with maximum
mobility



Work station

For machining small
parts at the work site

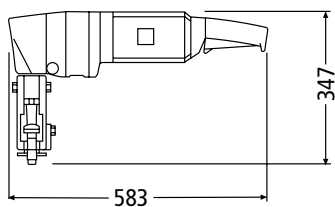
Recommendation cutting tool



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
2 hexagon screws	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 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
Carbon brush (set of 2)	110 – 120 V	1391646
Carbon brush (set of 2)	220 – 230 V	1264362
Lamella (set of 4)	pneumatic	0112172

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
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
Noise absorber for motor	pneumatic	0114244
Lamella (set of 4)	pneumatic	0112172
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)



Pipe processing, roller plate

For pipes with outer
diameter of 90 – 200 mm



Adjustment set for larger workpieces

40 – 80 mm
80 – 120 mm
120 – 160 mm



Adapter piece

For pipes with inner diameter
of 30 – 120 mm



Hanging hook for balancer

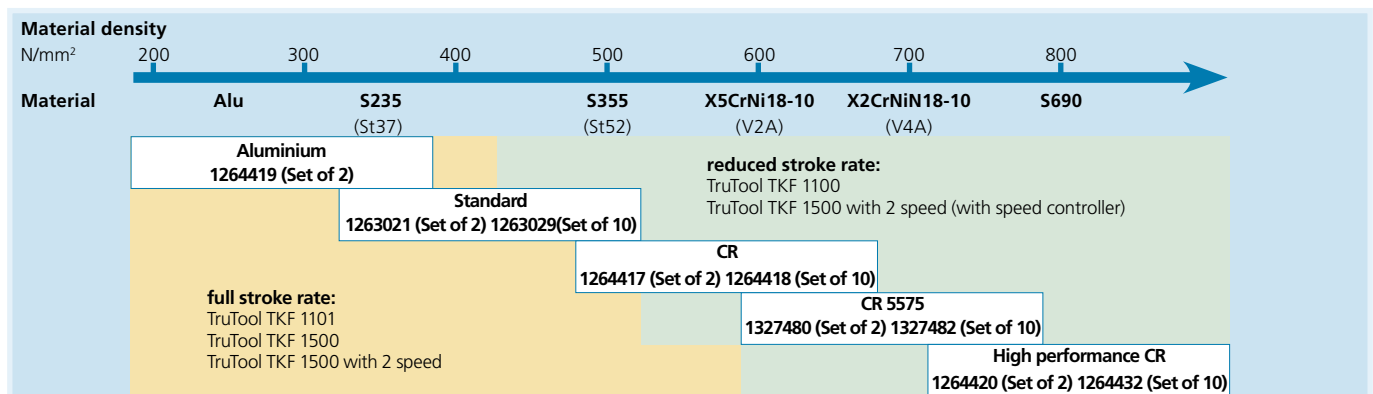
For comfortable machining
with maximum mobility



Work station

For machining small
parts at the work site

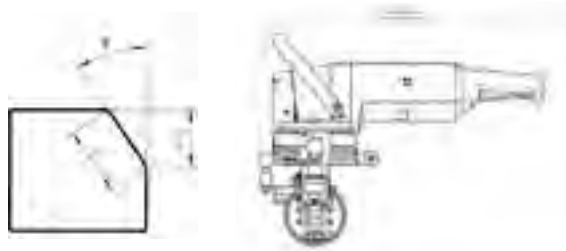
Recommendation cutting tool



Bevelling

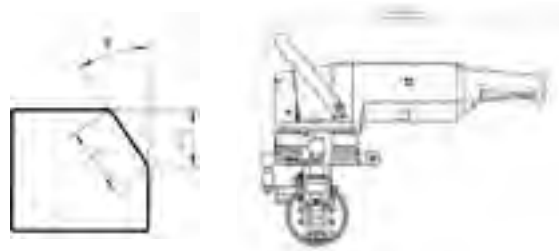
Bevellers (power tools)

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°

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°

Technical Data TruTool TKF 1500 with forward feed

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

Technical Data TruTool TKF 1500 with forward feed and 2 speed

Bevel angles		20° - 55°	
Max. bevel length		1st gear	2nd gear
Steel 400 N / mm ²	mm	15	15
Steel 600 N / mm ²	mm	11	9
Sheet thickness	mm	6 – 40	6 – 40
Working speed	m / min	1.25	2
Rated input power	W	2000	2000
Strokes at nominal load	1 / min	230	370
Weight without cable	kg	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		0038351
Carbon brush (set of 2)	110 – 120 V	1391646
Carbon brush (set of 2)	220 – 230 V	1264362
Drive roller wide, 76°	Standard roller	1450515
Drive roller small, 76°		1418094
Tappet roller		1482906

Further options

Grease „G1“	900 g	0139440
Grease „G3“	tube 100 g	0353969
Grease „S1“	1000 g	0342887
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminium	1000 ml bottle	0125874

Accessories TruTool TKF 1500 with forward feed and 2 speed

Included accessories

Cutting tool 7° CR		integrated
Ring wrench	SW 17 SFS 614800	0384564
Screw driver	DIN 911 SW 6	0385714
Screw driver	DIN 911 SW 3	0067830
Punch and nibble oil for steel	500 ml bottle	0103387
Universal oil	100 ml	0138648
Chip box		0023209
Grease gun	Filled with „S1“	0385477
Air pump incl. manometer	For air bellows	0384723
Assembly tool incl. setting gauge cutting tool	For disassembling drive roller	1424125
Machine stand		1555593

Available accessories

Cutting tool 7° Standard	(set of 2, 1560735) (set of 10, 1559713)	
Cutting tool 7° CR	(set of 2, 1560736) set of 10, 1559711)	
Cutting tool 7° CR 5575	(set of 2, 1560737) (set of 10, 1559708)	
Cutting tool for aluminium	(set of 2, 1264419)	
Grease „S1“	250 g	0385478
Glide box		0038351
Carbon brush (set of 2)	110 – 120 V	1391646
Carbon brush (set of 2)	220 – 230 V	1264362
Drive roller wide, 76°	Standard roller	1450515
Drive roller small, 76°		1418094
Tapet roller		1482906

Further options

Grease „G1“	900 g	0139440
Grease „G3“	Tube 100 g	0353969
Grease „S1“	1000 g	0342887
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminium	1000 ml bottle	0125874

TruTool TKF 1500 with forward feed

Our bevellers with forward feed are unique and highly productive: the innovative machines are equipped with an automatic forward feed and allow you thanks to the continuous self-feed working without the use of muscle power and free of vibrations. After the machine is applied to the sheet metal, it runs on its own and only needs to be monitored during processing.

The base height remains the same throughout and the edge surfaces needs no further processing. Thanks to the continuous self-feed and the adjustable feed-speed you reach an outstanding and uniform edge quality. Accordingly you achieve an extraordinary good basis for high value weld-seam.

Bevelling

Bevellers (pneumatic tools)

TruTool TKF 104 pneumatic



- Mounting brackets for bevel angles of 30°, 37.5° or 45°
- Processes pipe with a minimum inside diameter of 80 mm
- Bevels curved edges with a minimum radius of 50 mm

Technical Data TruTool TKF 104 pneumatic

Bevel angles		30°	37.5°	45°
Max. bevel height				
Steel 400 N / mm ²	mm	9.5	8.7	7.8
= Bevel length	mm	11	11	11
Steel 600 N / mm ²	mm	7.8	7.1	6.4
= bevel length	mm	9	9	9
Steel 800 N / mm ²	mm	5.2	4.8	4.2
= bevel length	mm	6	6	6
Sheet thickness	mm	3 – 25	3 – 25	3 – 25
Smallest inner radius	mm	50	50	50
Working speed	m / min	2.5	2.5	2.5
Rated input power	W	2900	2900	2900
Strokes at nominal load	1 / min	340	340	340
Required air volume by 6 bar	m ³ / min	3.1	3.1	3.1
Hose connection	mm	18	18	18
Weight	kg	13,3	13,3	13,3

Accessories TruTool TKF 104 pneumatic

Included accessories

Cutting tool standard		integrated
Hex head wrench	DIN 911-12	0067920
Hex head wrench	DIN 911-6	0067865
1 cylinder screw	M 14 x 25 – 8.8 DIN 912	0099123
2 cylinder screws	M 14 x 45 – 8.8 DIN 912	0105083
1 cylinder screw	M 14 x 25 – 12.9 DIN 912	0014907
Spring loaded key pin	4 x 12 FDST	0070858
Hand grip		0103555
Adjustable grip		0110400
Support roll		0131559
Roller guide, complete		0104305
Punch and nibble oil for steel	500 ml bottle	0103387
Tube Lubricant «S1»	25 g	0121486
Grease gun		0068624

Available accessories

Cutting tool standard	(set of 2, 1263021)	(set of 10, 1263029)
Cutting tool 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°		0104313
Stripper 37.5°		0104314
Stripper 45°		0104315
Support plate	1 piece	0104301
Mount holder	1 piece	0109921
Wearing plate		(set of 2, 1264371)
Lamella (set of 4)	pneumatic	0112172

Further options

Carrier complete 30° with stripper		0104308
Carrier complete 37.5° with stripper		0104309
Carrier complete 45° with stripper		0104310
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminium	1000 ml bottle	0125874
Carrying case		0121585
Chip bag		0116199
Hanging hook		0105001
Work station with stand		0005079
Work station without stand		0005080
Stand		0003677
Lubricating grease «S1»	1 kg	0342887

Technical Data TruTool TKF 700 pneumatic

Bevel angles		30°	37.5°	45°
Max. bevel height				
Steel 400 N / mm ²	mm	6,1	5.6	4,9
= Bevel length	mm	7	7	7
Steel 600 N / mm ²	mm	4,9	4.5	4
= Bevel length	mm	5.8	5.7	5.6
Steel 800 N / mm ²	mm	3.5	3,2	2,8
= Bevel length	mm	4	4	4.2
Sheet thickness	mm	1 – 20	1 – 20	1 – 20
Smallest inner radius	mm	40	40	40
Working speed	m / min	1.5	1.5	1.5
Rated input power	W	1100	1100	1100
Strokes at nominal load	1 / min	530	530	530
Required air volume by 6 bar	m ³ / min	1.7	1.7	1.7
Hose connection	mm	18	18	18
Weight	kg	5.5	5.5	5.5



Accessories see page 77

Technical Data TruTool TKF 1500 pneumatic

Bevel angles 20° – 45° – (50°)

Max. bevel height		
Steel 400 N / mm ²	mm	15
Steel 600 N / mm ²	mm	9
Steel 800 N / mm ²	mm	6
Sheet thickness	mm	4 – 160
Smallest inner radius	mm	55
Working speed	m / min	2
Rated input power	W	2900
Strokes at nominal load	1 / min	370
Required air volume by 6 bar	m ³ / min	3.1
Hose connection	mm	18
Weight	kg	16.5



Accessories see page 80

Technical Data TruTool TKF 1500 with 2 speed pneumatic

Bevel angles 20° – 45° – (50°)

Max. bevel height		1 st gear	2 nd gear
Steel 400 N / mm ²	mm	15	15
Steel 600 N / mm ²	mm	11	9
Steel 800 N / mm ²	mm	9	6
Sheet thickness	mm	4 – 160	4 – 160
Smallest inner radius	mm	55	55
Working speed	m / min	1.25	2
Rated input power	W	2900	2900
Strokes at nominal load	1 / min	230	370
Required air volume by 6 bar	m ³ / min	3.1	3.1
Hose connection	mm	18	18
Weight	kg	19	19



Accessories see page 82

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 2 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. This is why the two pairs of rollers in the TruTool TSC 2 crush and remove the slag. The machine adapts to different thicknesses of slag. For machines with pallet changers, cleaning can take place during laser runtime. You don't even have to remove the support slats.

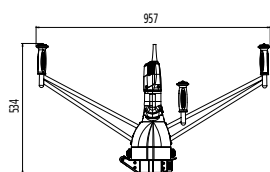
Particular strengths:

- Repeated cleaning of support slats possible
- One-man operation
- Reliable and quiet
- Simple, trouble-free operation
- Cost-effective operation

Special machines

Slat cleaner (power tools)

TruTool TSC 2



- With its automatic forward feed, operation of the slat cleaner is a breeze
- High working speed
- Adapts automatically to different slag thicknesses
- Cleaning takes place while production is running (on flatbed laser machines with a pallet changer)

Technical data TruTool TSC 2

Support slats thickness	mm	2 – 3.9
Max. slag thickness	mm	15 (25)*
Min. spacing between support slats	mm	33.5
Working speed	m / min	8 – 10
Rated input power	W	1400
Weight	kg	13

* The max. slag thickness which can be cleaned is affected by the following parameters:

- Percentage on stainless steel
- Cutting gas used
- Laser capacity

TruTool TSC 2 can be operated by one person

With an optional handle for one-man operation we are bringing a further development of our successful product to the market. The purpose-designed handle permits cleaning with one-man operation. This makes slat cleaning even more efficient.

And if you already have a slat cleaner, you can also simply retrofit the one-man handle.

Accessories TruTool TSC 2

Included accessories

Crushing rollers		integrated
Finishing rollers No. 3		integrated
Front handle, complete		integrated
Rear handle, complete		integrated
Grease gun (filled)		1369906
Grease «G1»	250 g	1446686
Hexagon head screw		0369003
Machine stand		1443533

Available accessories

Tool set No. 2 (2 – 2.9 mm) 2 crushing rollers, 2 finishing rollers No. 2, protective plate left / right, brush set		1472196
Tool set No. 3 (3 – 3.9 mm) 2 crushing rollers, 2 finishing rollers No. 3, protective plates left / right, brush set		1472194
Crushing rollers	(set of 2, 1472177)	
Finishing rollers No. 2 (2 – 2.9 mm)	(set of 2, 1422193)	
Finishing rollers No. 3 (3 – 3.9 mm)	(set of 2, 1472197)	
Protective plate set (1 x protective plate left / right)		1374878
Brush set		1472175
Grease «G1»	900 g	0139440
Carbon brush (set of 2)	110 – 120 V	0349442
Carbon brush (set of 2)	220 – 230 V	0349350

Further options

Hande for one-man operation		1510611
Cable holder DE		1374761
Cable holder CH		1374762
Cable holder without cable		1358686
Construction drawing for work station (for cleaning dismantled slats)		1366684

Order numbers

Slitting shears

Order numbers	Version	Country
TruTool C 160		
0947672	230V 50/60Hz	D
0947674	230V 50/60Hz	CH
0947675	110V 50/60Hz	GB
0947676	120V 50/60Hz	USA
0947679	220V 60Hz	KR
TruTool C 160 with chip breaker		
0947644	230V 50/60Hz	D
0947645	230V 50/60Hz	CH
0947647	110V 50/60Hz	GB
0947648	120V 50/60Hz	USA
0947670	220V 60Hz	KR
TruTool C 250 with chip breaker		
1274460	230V 50/60Hz	D
1274462	230V 50/60Hz	CH
1274465	110V 50/60Hz	GB
1258059	120V 50/60Hz	USA
1274464	220V 60Hz	KR
TruTool C 160 cordless		
0947609	cordless 230V	
0949090	cordless 115V	
1378687	cordless NIMH 230V	
TruTool C 160 with chip breaker, cordless		
0947640	cordless 230V	
0949092	cordless 115V	
1378687	cordless NIMH 230V	
TruTool C 250 with chip breaker, Li-Ion battery		
1463052	cordless 230V	
1463053	cordless 120V	
TruTool C 160 pneumatic		
1440199		
TruTool C 160 with chip breaker, pneumatic		
1440200		

Shears

Order numbers	Version	Country
TruTool S 160 E		
0117678	230V 50/60Hz	D
0117679	230V 50/60Hz	CH
0144502	110V 50/60Hz	GB
0121113	120V 50/60Hz	USA
0135907	220V 60Hz	KR

Shears

Order numbers	Version	Country
TruTool S 160		
0945474	230V 50/60Hz	D
0947986	230V 50/60Hz	CH
0947987	110V 50/60Hz	GB
0947988	120V 50/60Hz	USA
0947990	220V 60Hz	KR
TruTool S 250		
1274277	230V 50/60Hz	D
1274278	230V 50/60Hz	CH
1274279	110V 50Hz	GB
1254071	120V 50/60Hz	USA
1274321	220V 60Hz	KR
TruTool S 350		
0976445	230V 50/60Hz	D
0976448	230V 50/60Hz	CH
0976449	110V 50Hz	GB
0976492	120V 50/60Hz	USA
0976450	220V 60Hz	KR
TruTool S 450		
0978049	230V 50/60Hz	D
0978048	230V 50/60Hz	CH
0978050	110V 50/60Hz	GB
0978124	120V 50/60Hz	USA
0978122	220V 60Hz	KR
TruTool S 114		
1378586	230V 50/60Hz	D
1378589	230V 50/60Hz	CH
1378690	110V 50Hz	GB
1378594	120V 50/60Hz	USA
1378691	220V 60Hz	KR
TruTool S 214		
1275945	230V 50/60Hz	D
1275957	230V 50/60Hz	CH
1275972	110V 50Hz	GB
1275973	120V 50/60Hz	USA
1275976	220V 60Hz	KR
TruTool S 130 Li-Ion battery		
1513714	cordless 230 V	
1516505	cordless 120 V	
TruTool S 160 cordless		
0134424	cordless 230V	
0134425	cordless 115V	
1378713	cordless NIMH 230V	

Shears

Order numbers	Version	Country
TruTool S 250 Li-Ion battery		
1463054	cordless 230V	
1463055	cordless 120V	
TruTool S 114 cordless		
1376385	cordless 230V	
1376445	cordless 115V	
1378692	cordless NIMH 230V	
TruTool S 160 pneumatic		
1440201		
TruTool S 250 pneumatic		
1440203		
TruTool S 350 pneumatic		
0141236		
TruTool S 420 pneumatic		
0119991		
TruTool S 214 pneumatic		
1440202		

Nibblers

Order numbers	Version	Country
TruTool N 160 E		
0141550	230V 50/60Hz	D
0141717	230V 50/60Hz	CH
0144501	110V 50/60Hz	GB
0141718	115V 50/60Hz	USA
0141719	100V 50/60Hz	J
0135909	220V 60Hz	KR
TruTool N 200		
1274324	230V 50Hz	D
1274325	230V 50Hz	CH
1274326	110V 50Hz	GB
1254060	120V 50/60Hz	USA
1274328	220V 60Hz	KR
TruTool N 350		
0976105	230V 50/60Hz	D
0976106	230V 50/60Hz	CH
0976109	110V 50Hz	GB
0976110	120V 50/60Hz	USA
0976142	220V 60Hz	KR
TruTool N 500		
1453327	230V 50/60Hz	D
1453278	230V 50/60Hz	CH
1453332	110V 50/60Hz	GB
1453335	120V 50/60Hz	USA

Nibblers

Order numbers	Version	Country
1453336	220V 60Hz	KR
TruTool N 700		
1264045	230V 50/60Hz	D
1277785	230V 50/60Hz	CH
1277787	110V 50/60Hz	GB
1277786	120V 50/60Hz	USA
1277788	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
TruTool N 200 Li-Ion battery		
1463050	cordless 230V	
1463051	cordless 120V	
TruTool N 200 pneumatic		
1440211		
TruTool N 350 pneumatic		
0134387		
TruTool N 500 pneumatic		
1453337		
TruTool N 700 pneumatic		
0110996		
TruTool N 1000 pneumatic		
0120215		

Profile nibblers

Order numbers	Version	Country
TruTool PN 130		
1439983	230V 50/60Hz	D
1444750	230V 50/60Hz	CH
1444751	110V 50/60Hz	GB
1444752	120V 50/60Hz	USA
1444754	220V 60Hz	KR
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
1268472	100V 50/60Hz	J
1268474	220V 60Hz	KR
TruTool PN 161		
1274367	230V 50/60Hz	D

Order numbers

Profile nibblers

Order numbers	Version	Country
1274368	230V 50/60Hz	CH
1274369	110V 50Hz	GB
1254059	120V 50/60Hz	USA
1274371	220V 60Hz	KR
1274372	100V 50/60Hz	J
TruTool PN 200		
1274352	230V 50/60Hz	D
1274353	230V 50/60Hz	CH
1274354	110V 50Hz	GB
1254058	120V 50/60Hz	USA
1274357	220V 60Hz	KR
TruTool PN 200 with short and long tool		
1274361	230V 50/60Hz	D
1274362	230V 50/60Hz	CH
1274363	110V 50Hz	GB
1274364	120V 50/60Hz	USA
1274366	220V 60Hz	KR
TruTool PN 161 cordless		
0967467	cordless 230V	
0967468	cordless 115V	
1378711	cordless NIMH 230V	
TruTool PN 200 cordless		
0967459	cordless 230V	
0967460	cordless 115V	
1378712	cordless NIMH 230V	
TruTool PN 200 with short and long tool, cordless		
0967462	cordless 230V	
0967463	cordless 115V	
1399020	cordless NIMH 230V	
TruTool PN 161 pneumatic		
1440213		
TruTool PN 200 pneumatic		
1440212		
TruTool PN 200 with short and long tool, pneumatic		
1440210		

Seam lockers

Order numbers	Version	Country
TruTool F 300		
1274430	230V 50/60Hz	D
1274432	230V 50/60Hz	CH
1274433	110V 50Hz	GB
1254075	120V 50/60Hz	USA
1274435	220V 60Hz	KR

Seam lockers

Order numbers	Version	Country
1274436	230V 50/60Hz	CN
TruTool F 300 with 1400 W Motor		
1273159	230V 50/60Hz	D
1271129	120V 50/60Hz	USA
1273157	100V 50/60Hz	J
TruTool F 301		
1274440	230V 50/60Hz	D
1274441	230V 50/60Hz	CH
1274442	110V 50Hz	GB
1254072	120V 50/60Hz	USA
1274444	220V 60Hz	KR
1274446	100V 50/60Hz	J
1274445	230V 50/60Hz	CN
TruTool F 305		
1361009	230V 50/60Hz	D
1369392	230V 50/60Hz	CH
1369396	110V 50Hz	GB
1369394	120V 50/60Hz	USA
1369395	220V 60Hz	KR
TruTool F 140		
1274396	230V 50Hz	D
1274399	230V 50Hz	CH
1274422	110V 50Hz	GB
1254057	120V 50/60Hz	USA
TruTool F 140 for fan blower long flange		
1274397	230V 50Hz	D
1283462	230V 50Hz	CH
1283464	110V 50Hz	GB
1283470	120V 50/60Hz	USA
TruTool F 140 for fan blower short flange		
1274398	230V 50Hz	D
1283463	230V 50Hz	CH
1283465	110V 50Hz	GB
1283471	120V 50/60Hz	USA
TruTool F 125		
1274377	230V 50/60Hz	D
1274378	230V 50/60Hz	CH
1274379	110V 50Hz	GB
1253980	120V 50/60Hz	USA
1274391	220V 60Hz	KR
TruTool F 300 pneumatic		
1440207		
TruTool F 301 pneumatic		
1440208		

Seam lockers

Order numbers	Version	Country
TruTool F 305 pneumatic		
1440209		
TruTool F 125 pneumatic		
1440205		

Power fasteners

Order numbers	Version	Country
TruTool TF 350 stationary arm		
0976260	230V 50/60Hz	D
0976301	230V 50/60Hz	CH
0976302	110V 50Hz	GB
0976303	120V 50/60Hz	USA
0976305	220V 60Hz	KR
TruTool TF 350 tilting arm		
0976306	230V 50/60Hz	D
0976307	230V 50/60Hz	CH
0976308	110V 50Hz	GB
0976309	120V 50/60Hz	USA
0976321	220V 60Hz	KR
TruTool TF 350 Li-Ion battery		
1463062	cordless 230V	
1463063	cordless 120V	

Deburrers

Order numbers	Version	Country
TruTool TKA 300 with integrated 45° tool		
1207353	230V 50Hz	D
1209269	230V 50Hz	CH
1214434	110V 50Hz	GB
1209270	120V 50/60Hz	USA
TruTool TKA 300 without tool		
1245474	230V 50Hz	D
1245475	230V 50Hz	CH
1245477	110V 50Hz	GB
1245476	120V 50/60Hz	USA
TruTool TKA 500 with integrated 45° tool		
1224785	230V 50/60Hz	D
1224787	230V 50/60Hz	CH
1224788	110V 50Hz	GB
1224789	120V 50/60Hz	USA
1242051	220V 60Hz	KR
TruTool TKA 500 without tool		
1245479	230V 50/60Hz	D

Deburrers

Order numbers	Version	Country
1245480	230V 50/60Hz	CH
1245481	110V 50Hz	GB
1245482	120V 50/60Hz	USA
1245483	220V 60Hz	KR
TruTool TKA 300 Li-Ion battery		
1463043	cordless 230V	
1463044	cordless 120V	

Bevellers

Order numbers	Version	Country
TruTool TKF 700 bevel angle 30°		
0977694	230V 50/60Hz	D
0977611	230V 50/60Hz	CH
0977697	110V 50/60Hz	GB
0977706	120V 50/60Hz	USA
0977700	220V 60Hz	KR
TruTool TKF 700 bevel angle 37,5°		
0977695	230V 50/60Hz	D
0977692	230V 50/60Hz	CH
0977698	110V 50/60Hz	GB
0977707	120V 50/60Hz	USA
0977701	220V 60Hz	KR
TruTool TKF 700 bevel angle 45°		
0977696	230V 50/60Hz	D
0977693	230V 50/60Hz	CH
0977699	110V 50/60Hz	GB
0977708	120V 50/60Hz	USA
0977702	220V 60Hz	KR
TruTool TKF 1100 bevel angle 30°		
1305344	230V 50/60Hz	D
1305347	230V 50/60Hz	CH
1305357	110V 50/60Hz	GB
1305353	120V 50/60Hz	USA
1305361	220V 60Hz	KR
TruTool TKF 1100 bevel angle 37,5°		
1305343	230V 50/60Hz	D
1305346	230V 50/60Hz	CH
1305356	110V 50/60Hz	GB
1305352	120V 50/60Hz	USA
1305360	220V 60Hz	KR
TruTool TKF 1100 bevel angle 45°		
1299047	230V 50/60Hz	D
1305345	230V 50/60Hz	CH
1305354	110V 50/60Hz	GB

Order numbers

Bevellers

Order numbers	Version	Country
1305348	120V 50/60Hz	USA
1305359	220V 60Hz	KR
TruTool TKF 1101 bevel angle 30°		
1390945	230V 50/60Hz	D
1390942	230V 50/60Hz	CH
1390949	110V 50/60Hz	GB
1390956	120V 50/60Hz	USA
1390952	220V 60Hz	KR
TruTool TKF 1101 bevel angle 37,5°		
1390946	230V 50/60Hz	D
1390943	230V 50/60Hz	CH
1390950	110V 50/60Hz	GB
1390955	120V 50/60Hz	USA
1390953	220V 60Hz	KR
TruTool TKF 1101 bevel angle 45°		
1390948	230V 50/60Hz	D
1390944	230V 50/60Hz	CH
1390951	110V 50/60Hz	GB
1390957	120V 50/60Hz	USA
1390954	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
TruTool TKF 1500 with forward feed		
1357337	230 V 50/60Hz	D
1357380	230 V 50/60Hz	CH
1357381	110 V 50/60Hz	GB
1357383	120 V 50/60Hz	USA
1357386	220 V 60Hz	KR
TruTool TKF 1500 with forward feed and 2 speed		
1357338	230 V 50/60Hz	D
1357393	230 V 50/60Hz	CH
1357394	110 V 50/60Hz	GB
1357395	120 V 50/60Hz	USA
1357396	220 V 60HZ	KR

Bevellers

Order numbers	Version	Country
TruTool TKF 104 bevel angle 30°, pneumatic		
0111844		
TruTool TKF 104 bevel angle 37,5°, pneumatic		
0111845		
TruTool TKF 104 bevel angle 45°, pneumatic		
0111846		
TruTool TKF 700 bevel angle 30°, pneumatic		
1209910		
TruTool TKF 700 bevel angle 37,5°, pneumatic		
1209911		
TruTool TKF 700 bevel angle 45°, pneumatic		
1209912		
TruTool TKF 1500 pneumatic		
0244955		
TruTool TKF 1500 with 2-speed, pneumatic		
0246680		

Special machines

Order numbers	Version	Country
TruTool TSC 2		
1468069	230V 50/60Hz	D
1471601	230V 50/60Hz	CH
1471604	110V 50/60Hz	GB
1471603	120V 50/60Hz	USA
1471605	100V 50/60Hz	J
1471602	220V 60Hz	KR

General notes

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, cordless-powered and pneumatic 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, cordless-operated and pneumatic 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 electrical, cordless-operated and pneumatic 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

Notes

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

Your local distributor :

WELT ENGINEERING EQUIPMENTS PRIVATE LIMITED

No.2/31, 3rd Street, Ramanathapuram, Wimco Nagar,
Chennai - 600 057. Tamilnadu, India.

Tel : +91 44 2574 0151 Fax : +91 44 2599 1548

Mob : +91 99406 20503 / 97911 71620

Bangalore : +91 (0)98805 76866

E-mail : info@weltgroups.com / weltgroups@yahoo.com



Web : www.weltgroups.com

