

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:

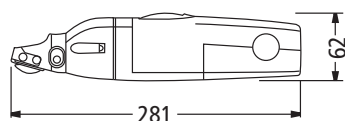
- Distortion free, high quality cutting
- Ideal for interior cutouts and notching
- Accurate starting and cutting
- Machine can be pulled out of the workpiece and restarted
- No setup adjustments required
- High cutting speed
- The right blade for every application:
for straight cuts, curved cuts,
stainless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



Cutting

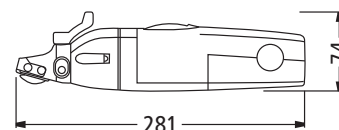
Slitting shears (power tools)

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 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		0971396

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)	TruTool C 160	0921108
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		0971396

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)	Tru Tool C 160	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



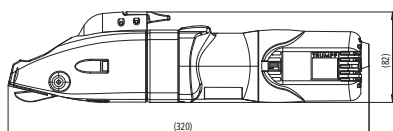
Parallel cutting

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 recesses
- 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 thickness 0.5 – 1.5	Spiral cutter for spiral ducts
Max. sheet thickness						
Steel 400 N / mm ²	mm	2.5	1.5 (2)	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	mm	1.6
Steel 600 N / mm	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	mm	1.6
Steel 600 N / mm	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 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 under nominal load	1 / min	2400
Required air volume by 6,2 bar	m ³ / min	0.8
Weight (without cable)	kg	1.9
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 under nominal load	1 / min	2400
Required air volume by 6,2 bar	m ³ / min	0.8
Weight (without cable)	kg	1.9
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.

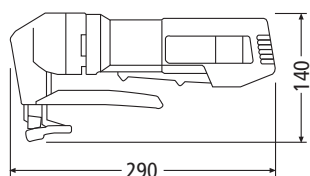
With TRUMPF shears you can work accurately and easily in any position – even overhead – with a clear view of the cutting line, even in tight, difficult curves. These shears are designed for extreme flexibility in the turns. The cutting table and cutting table blades are fabricated with extreme care from 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

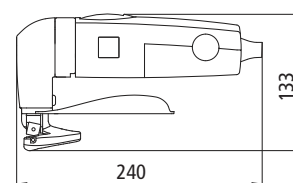
Cutting Shears (power tools)

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

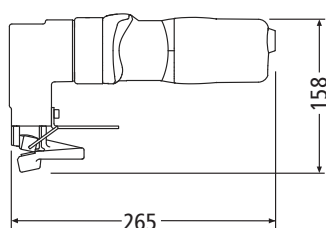


Cutter

For mild steel up to
400 N / mm²

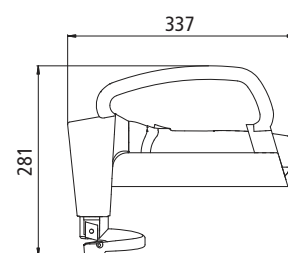
Cutting Shears (power tools)

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



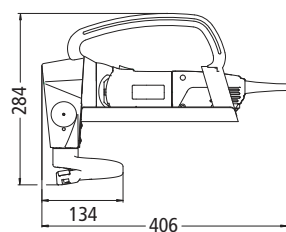
Work station without stand

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 processing of small work pieces or wire grids

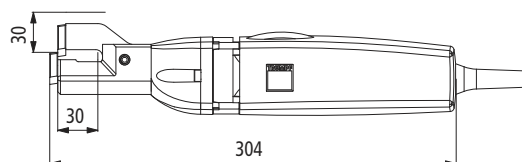


Work station with stand

For the stationary processing of small work pieces or wire grids

Cutting Shears (power tools)

TruTool S 114

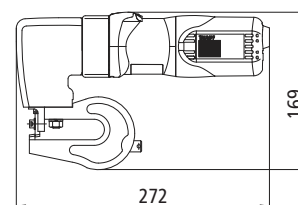


- Trims pipe, tabs and other perpendicular protrusions from walls, ceilings and other flat surfaces
- Cut-off for C-L-U profiles as well as flat sheets
- Perfect cutting quality, even on spiral duct seams
- Switching positions of the interchangeable cutters doubles the tooling life

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)	129386	
Lammela (set of 4) pneumatic	1440002	



Cutter

For steel up to 600 N / mm²

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 under 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 under 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 under 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 under 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)

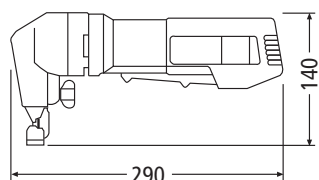
Over 3,5 mm sheet thickness (400 N/mm² steel)

- Rectangular punch: durable and regroundable, 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

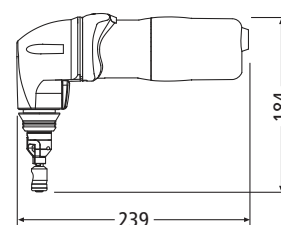


- 3 cutting directions for hard to reach jobs
- For corrugation and profiles up to 60°
- Compact and light weight
- Ideal for roofing and siding

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



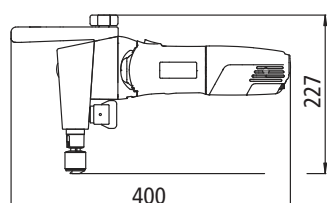
Chip bag

Collects chips

Cutting

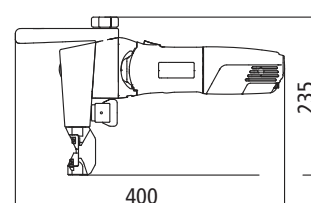
Nibblers (power tools)

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)		0975586
Spare parts set P5 (1x punch 5 / P5, 1 x die P5)		0975585
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

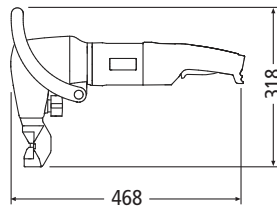
Die 5

For sheet thickness < 5 mm
in mild and stainless steel

Cutting

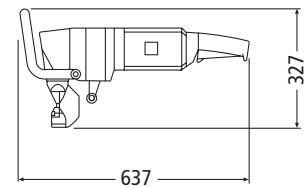
Nibblers (power tools)

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 profil 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 29

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 under 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 29

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 under 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 31

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 under 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 31

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 under 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 33

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 under 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 33

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.





Typical TRUMPF 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.

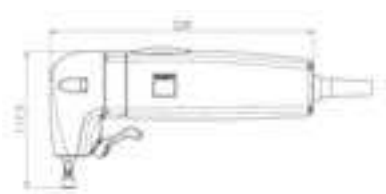
Particular strengths:

- 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

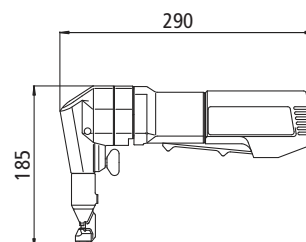


- The lightest, handiest and fastest Profile Nibbler of it's class
- Indexed 360° adjustment of cutting directions
- Excellent curved cuts
- Die integrated into carrier, produced from one part

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		1460314
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, 0931611)
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



Punch



Carrier

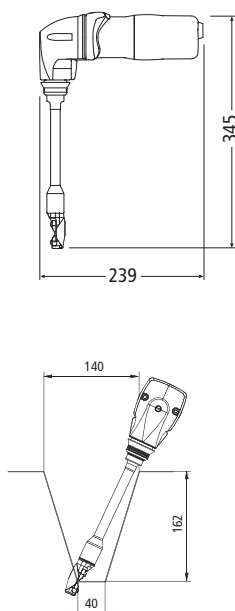


Extension
For greater flexibility

Cutting

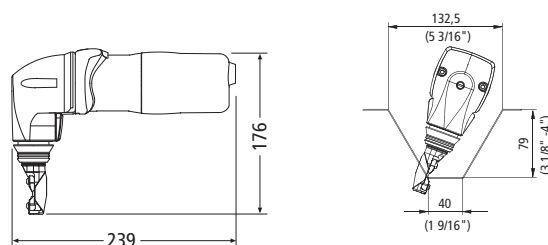
Profile nibblers (power tools)

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

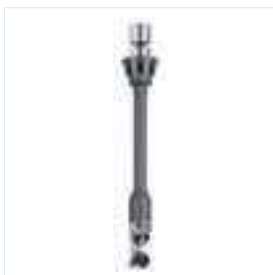
Included accessories

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

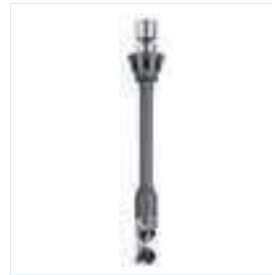
Included accessories

Punch Standard		integrated
Die Standard		integrated
Wear plate, 1 piece		integrated
Tube grease «G1»	25 g	0344969
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



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 41

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 41

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 43

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 under 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 41

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 under 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 41

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 under 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