

Catalogue

electric-, cordless- and
pneumatic power tools

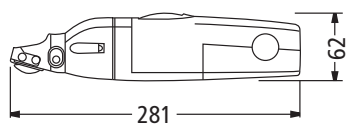


Products for sheet metal processing
Edition 2008 / 2009

Cutting

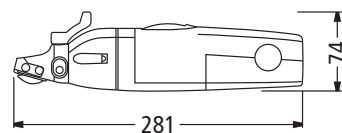
Slitting shears (power tools)

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



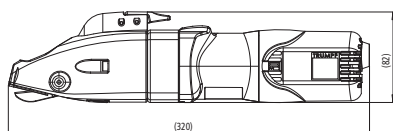
Parallel cutting

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



■ Quick exchange of cutter



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.

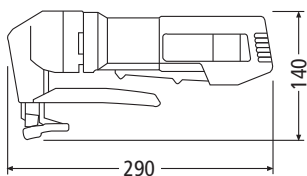
Particular strengths:

- 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

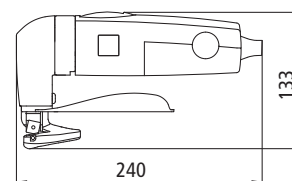
Shears (power tools)

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

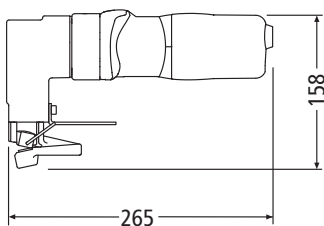


Cutter
For mild steel up to 400 N / mm²

Cutting

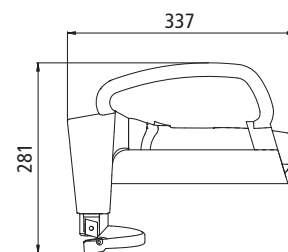
Shears (power tools)

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



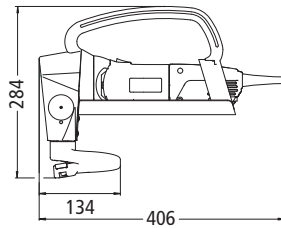
Work station without stand

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 proces-
sing of small work pieces
or wire grids



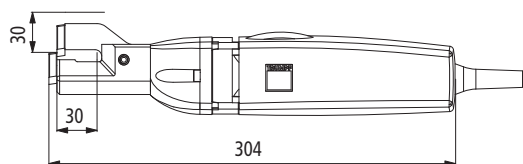
Work station with stand

For the stationary
processing of small
work pieces or wire
grids

Cutting

Shears (power tools)

TruTool S 114

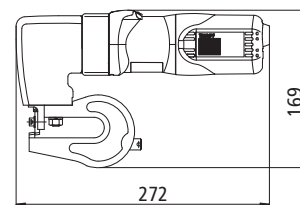


- Trims pipe, tabs and other perpendicular protrusions from walls, ceilings and other flat surfaces
- Cut-off for C-L-U profiles as well as flat sheets
- Perfect cutting quality, even on spiral duct seams
- Switching positions of the interchangeable cutters doubles the tooling life

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)		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



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