

TRUMPF shears:

Easier
in
turns.



TRUMPF offers sheet metalworkers, plumbers, electrical installers, sanitary installers, heating and air conditioning installers, and container and elevator builders the perfect shear for any application. You can be perfectly equipped for any ferrous or non-ferrous metal in different sheet thicknesses and for different applications.

Thanks to the field-tested cutting geometry of our machines you can cut with minimal damage to the surface of the material and with no thermal effects, whether you choose our electric or cordless version.





Clear visibility, clean curves.

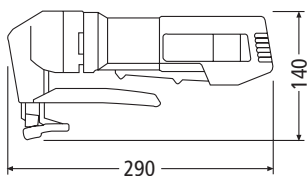
With TRUMPF shears you can work accurately and easily in any position – even overhead – with a clear view of the cutting line, even in tight, difficult curves. These shears are designed for extreme flexibility in the turns. The cutting table and cutting table blades are fabricated with extreme care from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

Particular strengths:

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

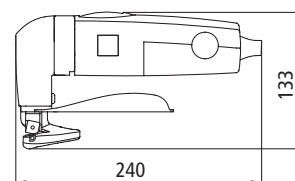
Cutting Shears (power tools)

TruTool S 160 E



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

TruTool S 160



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

Technical Data TruTool S 160 E

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

Technical Data TruTool S 160

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

Accessories TruTool S 160 E

Included accessories

Cutter		integrated
Hex head wrench	DIN 911-3	0067830

Available accessories

Cutter	(set of 2, 126471)	(set of 10, 1264320)
CR cutter		(set of 2, 0919760)
Cutter titanium-coated		(set of 2, 2089660)

Accessories TruTool S 160

Included accessories

Cutter		integrated
Hex head wrench	DIN 911-2	0002946
Hex head wrench	DIN 911-3	0094840
TRUMPF Box		included

Available accessories

Cutter	(set of 2, 0126471)	(set of 10, 1264320)
CR cutter		(set of 2, 0919760)
Cutter titanium-coated		(set of 2, 2089660)



Cutter

For mild steel up to
400 N/mm²



Cutter titanium-coated

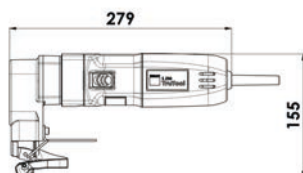


CR cutter

For high tensile steel up to
800 N/mm²

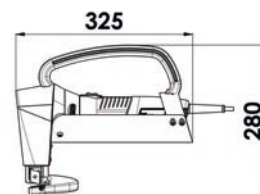
Cutting Shears (power tools)

TruTool S 250



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

TruTool S 350



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

Technical Data TruTool S 250

		230 V	110 V
Max. sheet thickness			
Steel 400 N/mm ²	mm	2.5	2.5
Steel 600 N/mm ²	mm	2	2
Steel 800 N/mm ²	mm	1.5	1.5
Aluminium 250 N/mm ²	mm	3	3.0
Working speed	m / min	4 – 7	4 – 7
Min. start hole diameter	mm	28	28
Smallest radius	mm	20	20
Rated input power	W	550	550
Strokes at nominal load	1 / min	1760	1600
Weight without cable	kg	2.2	2.2

Technical Data TruTool S 350

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

Accessories TruTool S 250

Included accessories

Cutter		integrated
Hex head wrench	4 mm	0023065
Hex head wrench	DIN 911-2.5	0067822
TRUMPF Box		included

Available accessories

Cutter	(set of 4, 0127911)	(set of 10, 1264341)
CR cutter		(set of 2, 0919761)

Accessories TruTool S 350

Included accessories

Cutter		integrated
Hand handle		0139602
Hex head wrench	DIN 911-2	0002946
Hex head wrench	DIN 911-5	0067857
Feeler gauge		0056856
TRUMPF Box		included
Grease gun (filled with «G1»)		1369906
Tube grease «G1»	25 g	0344969

Available accessories

Cutter		(set of 2, 0140451)
CR cutter		(set of 2, 0140452)

Further options

Work station	with stand	0918382
Work station	without stand	0979371
Stand		0003677
Lubricating grease «G1»	250 g	1446686
Lubricating grease «G1»	900 g	0139440



Cutter

For mild steel up to
400 N/mm²

CR cutter

For high tensile steel up to
800 N/mm²



Cutter

For mild steel up to
400 N/mm²

CR cutter

For high tensile steel up to
800 N/mm²

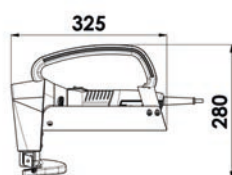


Work station with or without stand

For the fixed processing of
small work pieces or wire
grids

Cutting Shears (power tools)

TruTool S 450

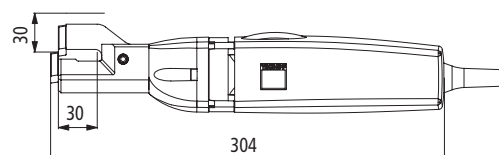


- Cutter height adjustment for material thickness is simple and tool-free
- Easy-to-replace double-sided cutters
- Powerful – even in stainless applications
- An optional workstation is offered

Technical Data TruTool S 450

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

TruTool S 114



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

Technical Data TruTool S 114

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

Accessories TruTool S 450

Included accessories

Cutter		integrated
Hand handle		0139602
Hex head wrench	DIN 911-2	0002946
Hex head wrench	DIN 911-5	0067857
TRUMPF Box		included
Grease gun (filled with «G1»)		1369906
Tube grease «G1»	25 g	0344969

Available accessories

Cutter	(set of 2, 0140451)
CR cutter	(set of 2, 0140452)

Further options

Work station	with stand	0918382
Work station	without stand	0979371
Stand		0003677
Lubricating grease «G1»	250 g	1446686
Lubricating grease «G1»	900 g	0139440

Accessories TruTool S 114

Included accessories

Cutter		integrated
Cylinder key	TX 20	1775531
TRUMPF Box		included

Available accessories

Cutter	(set of 2, 1376494)
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Cutter

For mild steel up to
400 N/mm²

CR cutter

For high tensile steel up to
800 N/mm²



Work station without stand

For the fixed processing of
small work pieces
or wire grids



Work station with stand

For the fixed processing of
small work pieces or wire
grids



Cutter

For steel up to 600 N/mm²

Cutting

Shears (cordless tools)

TruTool S 160 Li-Ion battery 10.8 V



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

Technical Data TruTool S 160 Li-Ion battery 10.8 V

Max. sheet thickness

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

TruTool S 114 Li-Ion battery 10.8 V



- Power-Head-Technology: Battery-optimised gear head for a long term run time
- Compact and light: for an unique operating comfort
- Trims pipe, tabs and other perpendicular protrusions from walls, ceilings and other flat surfaces
- Cut-off for C-L-U profiles as well as flat sheets
- Perfect cutting quality, even on spiral duct seams
- Switching positions of the interchangeable cutters doubles the tooling life

Technical Data TruTool S 114 Li-Ion battery 10.8 V

Max. sheet thickness

Steel 400 N / mm ²	mm	1.6
Steel 600 N / mm ²	mm	1
Aluminium 250 N / mm ²	mm	2
Spiral duct 400 N / mm ²	mm	4 x 0.75
Spiral duct 600 N / mm ²	mm	4 x 0.5
Working speed	m / min	6 - 13
Smallest radius	mm	60
Min. tube diameter	mm	50
Throat depths	mm	30
Strokes at nominal load	1 / min	4200
Tension	V	10.8
Weight (with 2 Ah battery)	kg	1.7
Weight (with 4 Ah battery)	kg	1.9

Accessories TruTool S 160 Li-Ion battery 10.8 V

Included accessories

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

Available accessories

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

Accessories TruTool S 114 Li-Ion battery 10.8 V

Included accessories

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

Available accessories

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



Cutter

For steel up to 600 N/mm²



Cutter CR For stainless
steel up to 800 N/mm²



Cutter

For steel up to 600 N/mm²



2 Ah battery / 10.8 V



4 Ah battery / 10.8 V



Charger
100 - 240 V



Belt clip