

TRUMPF slitting shears:

Simply
better
cuts.



TRUMPF slitting shears are in use in a wide variety of industries, such as drywall construction, facade construction, ventilation and air channel construction, and chassis and aircraft manufacture. They feature both high speed and distortion free cutting, and it's especially simple to work with them. Thanks to the quick-release locking bolt, you can change the blade in only 15 seconds without using tools. The cutters are also easy to replace – you can even turn them to double their service life.





Fast and easy to handle.

The view of the workpiece is optimum, allowing you to cut along scribed lines, whether straight or curved, with precision. An integrated chip clipper allows you to pull the machine out of the workpiece at any time and restart the cut. This makes it the ideal tool for notching and interior cuts.

Particular strengths:

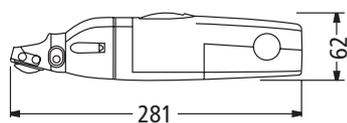
- Distortion free, high quality cutting
- Ideal for interior cutouts and notchings
- Accurate starting and cutting
- Machine can be pulled out of the workpiece and restarted
- No setup adjustments required
- High cutting speed
- The right blade for every application: for straight cuts, curved cuts, stainless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



Cutting

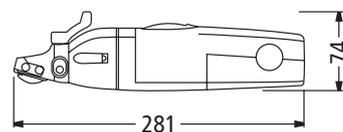
Slitting shears (power tools)

TruTool C 160



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

TruTool C 160 with chip clipper



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

Technical Data TruTool C 160 / C 160 with chip clipper

	Straight cutter	Straight cutter	Curve cutter	CR cutter
	For 1 – 1.6 mm thickness	For up to 1 mm thickness	Good contouring in sheets thickness up to 1 mm	For stainless steel and spiral ducts
Max. sheet thickness				
Steel 400 N/mm ²	1.6 mm	1 mm	1 mm	1.6 mm*
Steel 600 N/mm ²	1.2 mm	1 mm	0.8 mm	1.2 mm
Aluminium up to 250 N/mm ²	2 mm	1.2 mm	1.2 mm	2 mm
Working speed	6 – 10 m / min	6 – 10 m / min	6 – 10 m / min	6 – 10 m / min
Min. start hole diameter	15 mm	15 mm	8 mm	15 mm
Smallest radius	90 mm	90 mm	40 mm	160 mm
Rated input power	350 W	350 W	350 W	350 W
Strokes at nominal load	3800 / min	3800 / min	3800 / min	3800 / min
Weight without cable	1.4 kg	1.4 kg	1.4 kg	1.4 kg

* Spirals ducts: the tool can cut for a short time through thickness up to 2.52 mm.

Accessories TruTool C 160

Included accessories

Straight cutter 1 – 1.6 mm		integrated
Cut guides (2 pieces with screws)		integrated
Hex head wrench	DIN 911-22.5	0067822
TRUMPF Box		included

Available accessories

Straight cutter 1 – 1.6 mm	(set of 2, 1264343)	(set of 5, 1264345)
Straight cutter 1 mm	(set of 2, 1264356)	(set of 5, 1264357)
Curve cutter	(set of 2, 1264358)	(set of 5, 1264359)
CR cutter	(set of 2, 1264346)	(set of 5, 1264347)
Cut guides (2 pieces with screws)		0927708
Spare parts set – cutters (1 x straight cutter 1 mm, 1 x curve cutter)		0913521

Further options

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

Accessories TruTool C 160 with chip clipper

Included accessories

Straight cutter 1 – 1.6 mm		integrated
Cut guides (2 pieces with screws)		integrated
Chip clipper		integrated
Hex head wrench	DIN 911-22.5	0067822
TRUMPF Box		included

Available accessories

Straight cutter 1 – 1.6 mm	(set of 2, 1264343)	(set of 5, 1264345)
Straight cutter 1 mm	(set of 2, 1264356)	(set of 5, 1264357)
Curve cutter	(set of 2, 1264358)	(set of 5, 1264359)
CR cutter	(set of 2, 1264346)	(set of 5, 1264347)
Cut guides (2 pieces with screws)		0913520
Spare parts set (1 x cut guide, 1 x chip clipper)		0927709
Spare blades (1 x 143432, 1 x 143434)		0913521
Chip clipper	(set of 1, 1884910)	(set of 2, 1264370)

Further options

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



CR cutter

For stainless steel and spiral ducts

Straight cutter

Sheet thickness < 1 mm

Straight cutter

Sheet thickness 1 – 1.6 mm

Curve cutter

Sheet thickness < 1 mm



Cut guides



Chip clipper



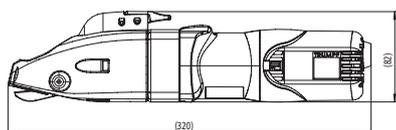
Parallel cutting

For cutting parallel strips of 35 – 300 mm

Cutting

Slitting shears (power tools)

TruTool C 250 with chip clipper



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

Accessories TruTool C 250 with chip clipper

Included accessories

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

Available accessories

Straight cutter 1.5 – 2.5 mm	(set of 2, 1279105)	(set of 5, 1279106)
Straight cutter 0.5 – 1.5 mm	(set of 2, 1279107)	(set of 5, 1279108)
Curve cutter 0.5 – 1.5 mm	(set of 2, 1279145)	(set of 5, 1279146)
CR cutter 0.5 – 1.5 mm	(set of 2, 1279142)	(set of 5, 1279143)
Spiral cutter (SC) 4 x 0.9 mm	(set of 2, 1279109)	(set of 5, 1279110)
Cut guides (2 pieces)		1275275
Cutting plate		1267770
TORX-screwdriver TX20		1775531

Further options

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

Technical Data TruTool C 250 with chip clipper

		Sraight cutter for 1.5 – 2.5 mm sheet thickness	Straight cutter for 0.5 – 1.5 mm sheet thickness	Curve cutter Good contouring for 0.5 – 1.5 mm sheet thickness	CR cutter for stainless steel sheet thickness 0.5 – 1.5 mm	Spiral cutter for spiral ducts
Max. sheet thickness						
Steel 400 N/mm ²	mm	2.5	1.5	1.5	–	– (1,5)
Steel 600 N/mm ²	mm	–	1.0	0.8	1.5	–
Aluminium 250 N/mm ²	mm	3	2	2	–	–
Spiral ducts 400 N/mm ²	mm	–	–	–	–	4 x 0.9 / 6 x 0.6
Spiral ducts 600 N/mm ²	mm	–	–	–	–	4 x 0.6
Working speed	m / min.	3 – 10	3 – 10	3 – 10	3 – 10	3 – 10
Smallest radius	mm	150	80	L 45 / R 80	120	150
Min. start hole diameter	mm	22	17	15	20	18
Rated input power	W	550	550	550	550	550
Strokes at nominal load	1 / min.	2400	2400	2400	2400	2400
Weight without cable	kg	2	2	2	2	2

Cutting Slitting shears (power tools)



Straight cutter
Sheet thickness 1.5 - 2.5 mm



Straight cutter
Sheet thickness 0.5 - 1.5 mm



Curve cutter
Left 45 mm / Right 80 mm
up to 1.5 mm sheet thickness



Spiral cutter SC
Spiral cut up to 4 x 0,9 mm
sheet thickness



CR cutter
Sheet thickness up to
0.5 - 1.5 mm



Cutting plate



Cut guides

Cutting

Slitting shears (cordless tools)

TruTool C 160 Li-Ion battery 10.8 V



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

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



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

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

	Straight cutter For 1 – 1.6 mm thickness	Straight cutter For up to 1 mm thickness	Curve cutter Good contouring in sheets thickness up to 1 mm	CR cutter For stainless steel and spiral ducts
Max. sheet thickness				
Steel 400 N/mm ²	1.6 mm	1 mm	1 mm	1.6 mm
Steel 600 N/mm ²	1.2 mm	1 mm	0.8 mm	1.2 mm
Aluminium up to 250 N/mm ²	2 mm	1.2 mm	1.2 mm	2 mm
Spiral ducts 400 N/mm ²				4 x 0.63 mm
Working speed	5 – 9 m / min	5 – 9 m / min	5 – 9 m / min	5 – 9 m / min
Min. start hole diameter	15 mm	15 mm	8 mm	15 mm
Smallest radius	90 mm	90 mm	40 mm	160 mm
Tension	10.8 V	10.8 V	10.8 V	10.8 V
Strokes at nominal load	4300 / min	4300 / min	4300 / min	4300 / min
Weight (with 2 Ah battery)	1.4 kg	1.4 kg	1.4 kg	1.4 kg
Weight (with 4 Ah battery)	1.6 kg	1.6 kg	1.6 kg	1.6 kg

Accessories TruTool C 160 Li-Ion battery 10.8 V

Included accessories

Straight cutter 1 – 1.6 mm		integrated
Cut guides (2 pieces with screws)		integrated
Hex head wrench	DIN 911-22.5	0067822
2 Ah battery (2 pieces)	10.8 V	included
Charger 100 - 240 V	cable included	included
Belt clip		included
TRUMPF Box		included

Available accessories

Straight cutter 1 – 1.6 mm	(set of 2, 1264343)	(set of 5, 1264345)
Straight cutter 1 mm	(set of 2, 1264356)	(set of 5, 1264357)
Curve cutter	(set of 2, 1264358)	(set of 5, 1264359)
CR cutter	(set of 2, 1264346)	(set of 5, 1264347)
Cut guides (2 pieces with screws)		0927708
Spare parts set – cutters (1 x straight cutter 1 mm, 1 x curve cutter)		0913521
2 Ah battery (1 piece)	10.8 V	1886525
4 Ah battery (1 piece)	10.8 V	1886526
Charger 100 - 240 V cable included, version DE		1886527
Charger 100 - 240 V cable included, version CH		1886529
Charger 100 - 240 V cable included, version GB		1886530
Charger 100 - 240 V cable included, version USA		1886528
Belt clip		1886524

Further options

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

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

Included accessories

Straight cutter 1 – 1.6 mm		integrated
Cut guides (2 pieces with screws)		integrated
Chip clipper		integrated
Hex head wrench	DIN 911-22.5	0067822
2 Ah battery (2 pieces)	10.8 V	included
Charger 100 - 240 V	cable included	included
Belt clip		included
TRUMPF Box		included

Available accessories

Straight cutter 1 – 1.6 mm	(set of 2, 1264343)	(set of 5, 1264345)
Straight cutter 1 mm	(set of 2, 1264356)	(set of 5, 1264357)
Curve cutter	(set of 2, 1264358)	(set of 5, 1264359)
CR cutter	(set of 2, 1264346)	(set of 5, 1264347)
Cut guides (2 pieces with screws)		0927708
Spare parts set (1 x cut guide, 1 x chip clipper)		0927709
Spare parts set – cutters (1 x straight cutter 1 mm, 1 x curve cutter)		0913521
2 Ah battery (1 piece)	10.8 V	1886525
4 Ah battery (1 piece)	10.8 V	1886526
Charger 100 - 240 V cable included, version DE		1886527
Charger 100 - 240 V cable included, version CH		1886529
Charger 100 - 240 V cable included, version GB		1886530
Charger 100 - 240 V cable included, version USA		1886528
Belt clip		1886524
Chip clipper	(set of 1, 1884910)	(set of 2, 1264370)

Further options

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



CR cutter

For stainless steel and spiral ducts

Straight cutter

Sheet thickness < 1 mm

Straight cutter

Sheet thickness 1 – 1.6 mm

Curve cutter

Sheet thickness < 1 mm



2 Ah battery / 10.8 V



Charger 100 - 240 V



4 Ah battery / 10.8 V

Cutting

Slitting shears (cordless tools)

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



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

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

Included accessories

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

Available accessories

Straight cutter 1.5 – 2.5 mm	(set of 2, 1279105)	(set of 5, 1279106)
Straight cutter 0.5 – 1.5 mm	(set of 2, 1279107)	(set of 5, 1279108)
Curve cutter 0.5 – 1.5 mm	(set of 2, 1279145)	(set of 5, 1279146)
CR cutter 0.5 – 1.5 mm	(set of 2, 1279142)	(set of 5, 1279143)
Spiral cutter (SC) 4 x 0.9 mm	(set of 2, 1279109)	(set of 5, 1279110)
Cut guides (2 pieces)		1275275
Cutting plate		1267770
Battery Li (1 piece)	28 V	1464697
Battery charger CLi	220 - 230 V	1464702
Battery charger CLi	120 V	1464703
TORX-screwdriver TX20		1775531

Further options

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

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

		Sraight cutter 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
Tension	V	28	28	28	28	28
Strokes at nominal load	1 / min.	2130	2130	2130	2130	2130
Weight (with battery)	kg	3,3	3,3	3,3	3,3	3,3

Cutting Slitting shears (cordless tools)



Straight cutter
Sheet thickness 1.5 - 2.5 mm



Straight cutter
Sheet thickness 0.5 - 1.5 mm



Curve cutter
Left 45 mm / Right 80 mm
up to 1.5 mm sheet thickness



Spiral cutter SC
Spiral cut up to 4 x 0,9 mm
sheet thickness



CR cutter
Sheet thickness up to
0.5 - 1.5 mm



Cutting plate



Cut guides



Battery Li / 28 V

TRUMPF shears:

Easier
in
turns.



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

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

