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Power Tools

For roof and facade  
professionals



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# Solid tool. Solid result.

Construction work on roofs and facades can be particularly challenging: TRUMPF would like to make this kind of work as easy and safe as possible. So we focused on the reduction of physical strain and developed electrical tools that are light, ergonomic and durable.



“Slitting shears and profile nibblers are my most important tools. Immediately you notice that the machines are developed by people who absolutely know their way around metal.”

Facade construction



## The tools at your disposal

- With the slitting shears you can work precisely, and the cuts are free of distortion. Perfect for cut-outs and notches.
- Our shears are extremely maneuverable. Giving you a clear view of the cutting line.
- The nibblers are universally applicable for flat, trapezoidal and corrugated sheets, as well as C-, L-, and U-profiles
- Using the panel cutter, you can cut roof panels and wall elements - precisely and at right angles - in just one operation
- The power fastener joins two or more metal parts, and replaces joining elements such as rivets and screws



# New product

## TruTool N 160/TruTool N 160 with extension Versatile all-rounder

- Perfect price/performance ratio in the range of 1.6 mm sheet thickness
- Widening of scope: N 160 upgrade-able with an extension
- Compact and ergonomic design
- Universal scope: for flat-, corrugated- and profile sheets

### Important detail: rotating punch

TRUMPF's consumable materials generally have a long service life. In the N 160 models, the wear of the punch is reduced by a rotational movement. This allows for regular wear and tear. The result: surprisingly long service life and low operating costs.



### How does nibbling work?

Nibbling is a cold process without the interference of heat. In comparison to thermal or other mechanical solutions, nibbling doesn't produce waste such as dust, gas or smoke. The principle behind nibbling is cutting multi-layered parts with fast, successive punching strokes. By moving up and down, the punch will nibble a cutout in a sheet.

# Your metal requirements. Our machines.

PRODUCT GROUPS		C	S	N	PN	TPC	TF
APPLICATION	Make notches	■	■	■	■	■	
	Trimming		■				
	C-L-U profile cutting	■		■	■		
	Make coils cuts	■	■	■	■		
	Cut flat sheet metal	■	■	■			
	Secure flanges						■
	Interior cutouts	■	■	■	■	■	
	Cut ducts	■		■	■		
	Cut sandwich panels					■	
	Cuts over doubled sheet metals			■	■		
	Joining parts						■
	Cut trapezoidal sheet metal			■	■		
	Cut corrugated sheet metal	■		■	■		
	Cut spiral duct	■					

■ = highly suitable    ■ = well suited





# Slitting shears

## up to 2,5 mm steel thickness

- Distortion free, high quality cutting
- Accurate starting and cutting
- High cutting speed
- Tool-free and fast exchange of the cutters
- No setup adjustments required

Slitting shear Li-Ion battery 10,8 V (also available as electric version)

## TruTool C 160/ C 160 with chip clipper



Perfect for **straight cuts and curves**



**Open cutting head:** simple retraction from the metal sheet

Ideal for **interior cutouts and notches**



**Chip clipper for two-handed operation.** Chips can be removed at any time.

### Slitting shear TruTool C 160 + C 160 with chip clipper

- Incredibly light and ergonomic tool. For work with reduced fatigue.
- Depending on the application, you can choose between four different cutting blades

### Included accessories \*

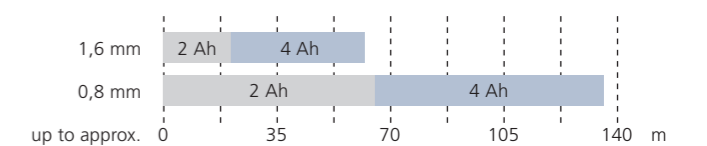
Straight cutter 1 - 1,6 mm (integrated), cut guides (integrated), hex head wrench DIN 911-2.5, chip clipper (integrated in C 160 with chip clipper), 2 x 2 Ah-battery 10,8 V, charger LG 10,8 V, belt clip, TRUMPF Box S1

\*Electric version without batteries, charger and belt clip

Technical datas			
Slitting shear TruTool C 160 / TruTool C 160 with chip clipper		Straight cutter	CR cutter
		1-1,6 mm	0,5-1,2 mm
<b>Max. sheet thickness</b>			
Steel 400 N/mm <sup>2</sup>	mm	1,6	
Steel 600 N/mm <sup>2</sup>	mm		1,2
Aluminium 250 N/mm <sup>2</sup>	mm	2	
Spiral ducts 400 Steel N/mm <sup>2</sup>	mm		4 x 0,6
Working speed (battery)	m/min	5-9	
Working speed (electric)	m/min	6-10	
Start hole diameter	mm	15	15
Smallest radius	mm	90	160
Tension	V	10,8	
Rated input power	W	350	
Weight (with 2 Ah-battery)	kg	1,4	
Weight (with 4 Ah-battery)	kg	1,6	
Weight (without cable, electric)	kg	1,4	

\* More cutters available: straight cutter up to 1 mm, curve cutter up to 1 mm

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)



Application dependency: With or without chip clipper

Slitting shear Li-Ion battery 18 V

# TruTool C 200



➤ **Ideal for spiral ducts.** Longitudinal and cross-sections possible.

➤ **Specialist and generalist:** apart from spiral ducts, it also works perfectly with flat sheets and C-, L-, U- profiles

➤ **Open cutting head:** simple retraction from the metal sheet

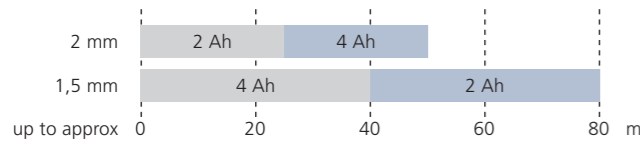
### Slitting shear TruTool C 200

- The machine can be easily withdrawn from the metal sheet without cutting the chip
- For even more specialization, there are six sets of different cutters to combine with the right blades

### Included accessories

Set Spiro integrated (1x cutter SC, 2x corrugated cut guides), Torx-screwdriver, 2x 2 Ah-battery 18 V, charger LG 18 V/10,8 V, belt clip, TRUMPF Box M2

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)



■ Excellent for cutting spiral ducts

Technical datas								
Slitting shear TruTool C 200		Set Spiro	Set HighSpeed	Set HighQuality	Set thin sheet	Set Curves	Set CR	
<b>Max. sheet thickness</b>								
Steel 400 N/mm <sup>2</sup>	mm		1,5-2	1,5-2	0,5-1,5	1,5		
Spiral ducts 400 N/mm <sup>2</sup>	mm	4 x 0,9/6 x 0,6						
Steel 600 N/mm <sup>2</sup>	mm				1	0,8	1,5	
Spiral ducts 600 N/mm <sup>2</sup>	mm	4 x 0,6						
Aluminium 250 N/mm <sup>2</sup>	mm		3	3	2	2		
Working speed (battery)	m/min	10	12	10	10	10	10	
Start hole diameter	mm	8	20	20	16	16	18	
Smallest radius	mm	150	150	150	100	L 40/R 80	120	
Tension	V						18	
Weight (with 2 Ah-battery)	kg						2,3	
Weight (with 4 Ah-battery)	kg						2,6	

Slitting shear Li-Ion battery 18 V (also available as electric version)

# TruTool C 250 with chip clipper



➤ One-handed operation with **integrated chip clipper**

➤ **Unique:** separates sheets up to 2.5 mm

➤ Ideal for **interior cutouts and notches**

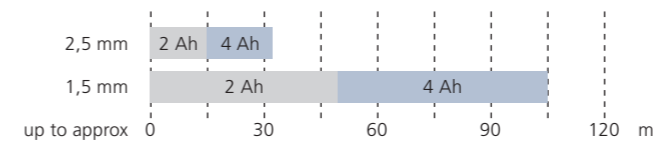
### Slitting shear TruTool C 250 with chip clipper

- Chips can be cut easily with one hand at the touch of a button
- Depending on the application, you can choose between five different cutters

### Included accessories\*

Straight cutter 1,5 mm–2,5 mm (integrated), cut guides (integrated), 2x 2 Ah-battery 18 V, charger LG 18 V/10,8 V, belt clip, TRUMPF Box M2  
\*Electric version without batteries, charger and belt clip

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)



■ The most powerful slitting shear

Technical datas							
Slitting shear TruTool C 250 with chip clipper		Straight cutter	Straight cutter	Curve cutter	CR cutter	SC cutter	
		1,5 - 2,5 mm	0,5 - 1,5 mm	0,5 - 1,5 mm	0,5 - 1,5 mm	Spiral ducts	
<b>Max. sheet thickness</b>							
Steel 400 N/mm <sup>2</sup>	mm	2,5	1,5	1,5			
Spiral ducts 400 N/mm <sup>2</sup>	mm					x 0,9/6 x 0,6	
Steel 600 N/mm <sup>2</sup>	mm		1	0,8	1,5		
Spiral ducts 600 N/mm <sup>2</sup>	mm					4 x 0,6	
Aluminium 250 N/mm <sup>2</sup>	mm	3	2	2			
Working speed (battery)	m/min	3-10	3-10	3-10	3-10	3-10	
Working speed (electric)	m/min	6-10	6-10	6-10	6-10	6-10	
Start hole diameter	mm	22	17	15	20	18	
Smallest radius	mm	150	80	L 45/R 80	120	150	
Tension	V					18	
Rated input power	W					550	
Weight (with 2 Ah-battery)	kg					2,3	
Weight (with 4 Ah-battery)	kg					2,6	
Weight (without cable, electric)	kg					2,0	



# Shears

## up to 2,5 mm sheet thickness

- Distortion free cutting without thermal influences
- Clear view of the work surface and cutting line
- Best possible flexibility in curves
- Chip-free cutting permits operation in any position – even overhead
- Minimum force required thanks to optimum cutting geometry
- Easy to exchange cutters

Shear Li-Ion battery 10,8 V

# TruTool S 114



Extremely compact design to avoid interference contours



Perfect for flush-cutting ventilation pipes

**Doubling service life:** thanks to the reversible, two-sided cutter

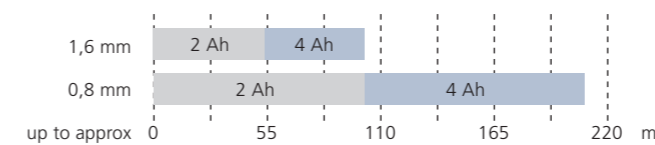
### Shear TruTool S 114

- Outstanding cut quality
- Precise cutting of ventilation ducts on walls and ceilings
- For cutting and trimming C-L-U profiles, corrugated and trapezoidal sheet metal

### Included accessories

Cutter (integrated), screwdriver Torx, 2 x 2 Ah-battery 10,8 V, charger LG 10,8 V, belt clip, TRUMPF Box S1

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)

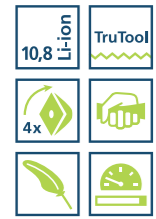


Short and precise cutting

Technical datas		
Shear		TruTool S 114
<b>Max. sheet thickness</b>		
Steel 400 N/mm <sup>2</sup>	mm	1,6
Steel 600 N/mm <sup>2</sup>	mm	1
Aluminium 250 N/mm <sup>2</sup>	mm	2
Spiral ducts 400 N/mm <sup>2</sup>	mm	4 x 0,75
Spiral ducts 600 N/mm <sup>2</sup>	mm	4 x 0,5
Working speed (battery)	m / min	6 - 13
Smallest radius	mm	60
Min. tube diameter	mm	50
Throat depths	mm	30
Tension	V	10,8
Weight (with 2 Ah-battery)	kg	1,7
Weight (with 4 Ah-battery)	kg	1,9

Shear Li-Ion battery 10,8 V (also available as electric version)

# TruTool S 160



**Narrow curves:** the smallest radius of 15 mm

**Unbeatably small:** short design with compact shearing head

**Long cutter service life:** option of 4-way rotation

### Shear TruTool 160

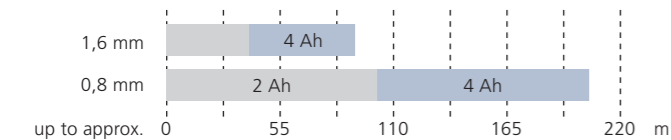
- The low machine weight means that you can work accurately and easily
- Fast work progress with cutting speeds of up to 12 meters per minute
- For flat sheets and ventilation ducts

### Included accessories \*

Cutter (integrated), hex head wrench DIN 911-2 and 911-3, 2x2 Ah-battery 10,8 V, charger LG 10,8 V, belt clip, TRUMPF Box S1

\*Electric version without batteries, charger and belt clip

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)



Extremely handy and versatile

Technical datas		
Shear	TruTool S 160	
<b>Max. sheet thickness</b>		
Steel 400 N/mm <sup>2</sup>	mm	1,6
Steel 600 N/mm <sup>2</sup>	mm	1,2
Steel 800 N/mm <sup>2</sup>	mm	1
Aluminium 250 N/mm <sup>2</sup>	mm	2
Working speed (battery)	m / min	5–9
Working speed (electric)	m / min	8–12
Start hole diameter	mm	27
Smallest radius	mm	15
Tension	V	10,8
Rated input power	W	350
Weight (with 2 Ah-battery)	kg	1,6
Weight (with 4 Ah-battery)	kg	1,8
Weight (without cable, electric)	kg	1,6

Shear Li-Ion battery 18 V (also available as electric version)

# TruTool S 250



**Exceptionally efficient shear:** for cutting steel sheet thicknesses up to 2.5 mm

**Best possible flexibility in curves:** minimum radius of 20 mm

**Long cutter service life:** option of 4-way rotation

### Shear TruTool S 250

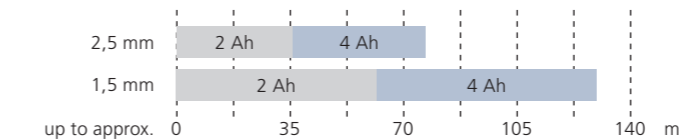
- Stainless steel processing: up to 1.5 mm thickness
- For flat sheets, wire mesh and coil cutting

### Included accessories \*

Cutter (integrated), hex head wrench 4 mm, hex head wrench DIN 911-2.5, 2x2 Ah-battery 18 V, charger LG 18 V/10,8 V, belt clip, TRUMPF Box M2

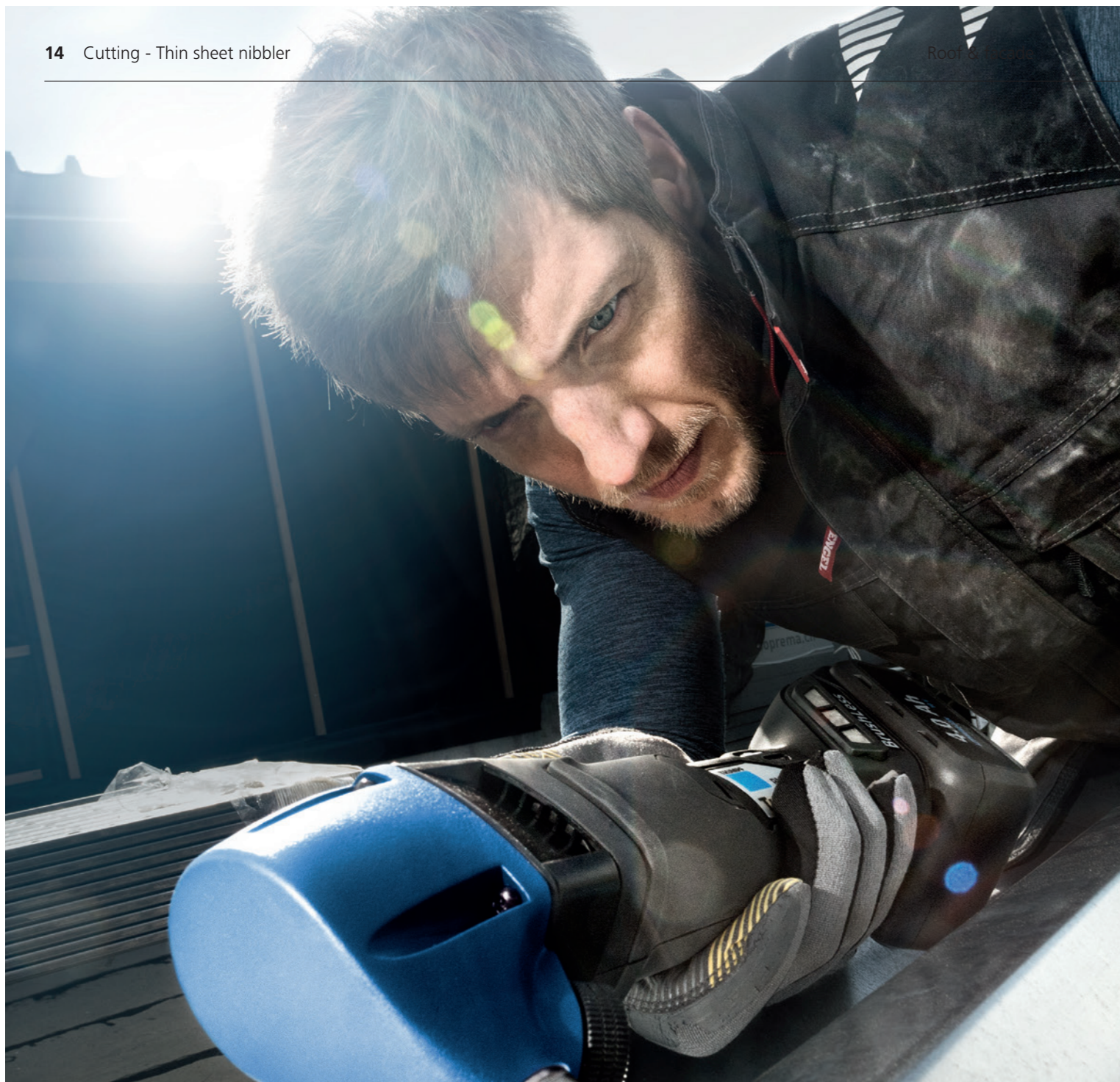
\*Electric version without batteries, charger and belt clip

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)



Robust tool for continuous use

Technical datas		
Shear	TruTool S 250	
<b>Max. sheet thickness</b>		
Steel 400 N/mm <sup>2</sup>	mm	2,5
Steel 600 N/mm <sup>2</sup>	mm	2
Steel 800 N/mm <sup>2</sup>	mm	1,5
Aluminium 250 N/mm <sup>2</sup>	mm	3
Working speed (battery)	m / min	4–7
Working speed (electric)	m / min	4–7
Start hole diameter	mm	28
Smallest radius	mm	20
Tension	V	18
Rated input power	W	550
Weight (with 2 Ah-battery)	kg	2,5
Weight (with 4 Ah-battery)	kg	2,8
Weight (without cable, electric)	kg	2,2



# Nibbler - Profile nibbler up to 2 mm sheet thickness

- Cold cutting process: distortion and spark-free cutting
- Cutting without feed force
- Clear view of the work surface
- Possibility to rotate 360°: 8 cutting directions with tool-free adjustment

Profile nibbler Li-Ion battery 10,8 V

## TruTool PN 130



For flat and corrugated sheet metal



Fast change of punch and carrier

Long service life: rotating punch ensures regular wear

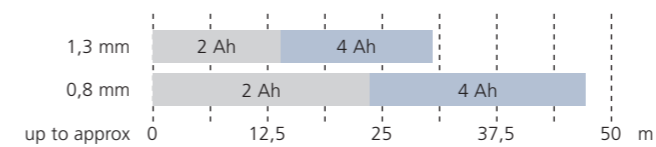
### Profile nibbler TruTool PN 130

- Round punch: for high curve and profile flexibility
- Compact design: ideal for hard-to-reach areas

### Included accessories

Punch (integrated), 2x2 Ah-battery 10,8 V, charger LG 10,8 V, belt clip, TRUMPF Box S1

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)



Light and compact all-rounder up to 1.3 mm thickness

### Technical datas

Profile nibbler		TruTool PN 130
<b>Max. sheet thickness</b>		
Steel 400 N/mm <sup>2</sup>	mm	1,3
Steel 600 N/mm <sup>2</sup>	mm	0,8
Steel 800 N/mm <sup>2</sup>	mm	--
Aluminium 250 N/mm <sup>2</sup>	mm	2,0
Working speed (battery)	m/min	2,5
Start hole diameter	mm	15
Smallest radius	mm	25
Tension	V	10,8
Weight (with 2 Ah-battery)	kg	1,4
Weight (with 4 Ah-battery)	kg	1,6



Nibbler Li-Ion battery 10,8 V (also available as electric version)

# TruTool N 160



For flat and corrugated sheet metal

**Compatible:** extensions can be easily fitted. Available for upgrades at any time

**Long service life:** rotating punch ensures regular wear

### Nibbler TruTool N 160

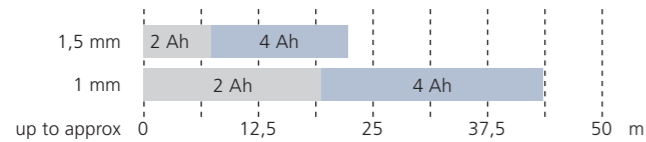
- Round punch: for high curve and profile flexibility
- Compact design and ergonomically shaped handle
- Tool-free tool, die and punch change

### Included accessories \*

Punch (integrated), die (integrated), belt clip, 2 x 2 Ah-battery 10,8 V, charger LG 10,8 V, TRUMPF Box S1

\*Electric version without batteries, charger and belt clip

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)



N 160 & N 160 with extension: Perfect price/performance ratio

Technical datas		
Nibbler	TruTool N 160	
<b>Max. sheet thickness</b>		
Steel 400 N/mm <sup>2</sup>	mm	1,6
Steel 600 N/mm <sup>2</sup>	mm	1
Steel 800 N/mm <sup>2</sup>	mm	0,7
Aluminium 250 N/mm <sup>2</sup>	mm	2
Working speed (battery)	m/min	1,9
Working speed (electric)	m / min	2,4
Start hole diameter	mm	22
Smallest radius	mm	24
Tension	V	10,8
Rated input power	W	350
Weight (with 2 Ah-battery)	kg	1,5
Weight (with 4 Ah-battery)	kg	1,6
Weight (without cable, electric)	kg	1,5

Nibbler Li-Ion battery 10,8 V (also available as electric version)

# TruTool N 160 with extension



For deep trapezoidal and profile sheets

**Long service life:** rotating punch ensures regular wear

### Nibbler TruTool N 160 with extension

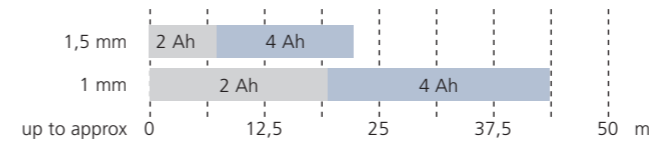
- Round punch: for high curve and profile flexibility
- Compact design and ergonomically shaped handle
- Tool-free tool, die and punch change

### Included accessories \*

Punch (integrated), die (integrated), extension, belt clip, 2x 2 Ah-battery 10,8 V, charger LG 10,8 V, TRUMPF Box S1

\* Electric version without batteries, charger and belt clip

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)



N 160 & N 160 with extension: Perfect price/performance ratio

Technical datas		
Nibbler	TruTool N 160 with extension	
<b>Max. sheet thickness</b>		
Steel 400 N/mm <sup>2</sup>	mm	1,6
Steel 600 N/mm <sup>2</sup>	mm	1
Steel 800 N/mm <sup>2</sup>	mm	0,7
Aluminium 250 N/mm <sup>2</sup>	mm	2
Working speed (battery)	m/min	1,9
Working speed (electric)	m / min	2,4
Start hole diameter	mm	22
Smallest radius	mm	24
Tension	V	10,8
Rated input power	W	350
Weight (with 4 Ah-battery)	kg	1,7
Weight (with 4 Ah-battery)	kg	1,8
Weight (without cable, electric)	kg	1,7

Nibbler Li-Ion battery 18 V (also available as electric version)

# TruTool N 200

18 Li-Ion

BL Motor

Quick & Easy

U/min

TruTool

For flat and corrugated sheet metal

Highest maneuverability

2 mm thick: cuts easily doubled sheets

### Nibbler TruTool N 200

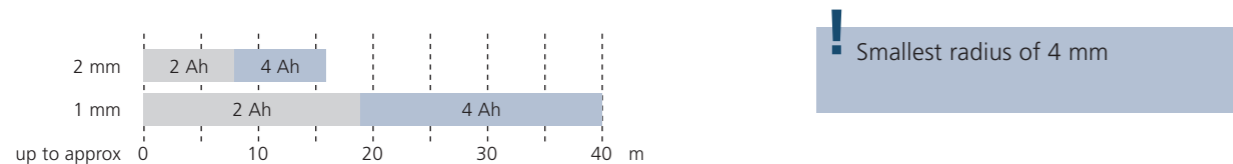
- Hollow round punch: the machine can be turned on the spot. For the highest possible versatility.
- Punch and die can be replaced without a tool

### Included accessories \*

Tool N 200 (integrated), punch (integrated), die (integrated), punch guide (integrated), Torx-screwdriver, 2x 4 Ah-battery 18 V, charger LG 18 V/10,8 V, belt clip, TRUMPF Box M2

\*Electric version without batteries, charger and belt clip

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)



Technical datas		
Nibbler	TruTool N 200	
<b>Max. sheet thickness</b>		
Steel 400 N/mm <sup>2</sup>	mm	2
Steel 600 N/mm <sup>2</sup>	mm	1,5
Steel 800 N/mm <sup>2</sup>	mm	1
Aluminium 250 N/mm <sup>2</sup>	mm	2,5
Working speed (battery)	m/min	1,3
Working speed (electric)	m / min	1,7
Start hole diameter	mm	17
Smallest radius	mm	4
Tension	V	18
Rated input power	W	550
Weight (with 4 Ah-battery)	kg	1,8
Weight (with 4 Ah-battery)	kg	2
Weight (without cable, electric)	kg	2,3

Profile nibbler Li-Ion battery 18 V (also available as electric version)

# TruTool PN 200 / TruTool PN 201

18 Li-Ion

BL Motor

Quick & Easy

U/min

TruTool

2 mm thick: cuts easily doubled sheets

For trapezoidal sheet up to 85 mm depths and C-L-U-profiles

For trapezoidal sheet up to 162 mm depths and C-L-U-profiles

### Profile nibbler TruTool PN 200 + TruTool PN 201

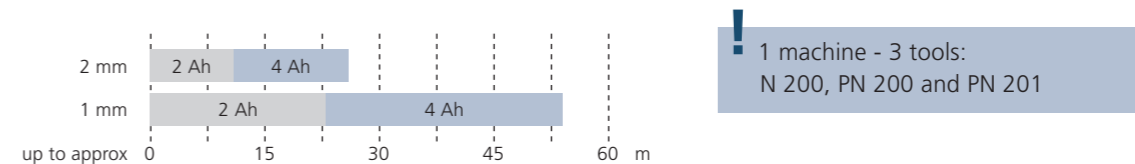
- Rectangular punch: for high curve and profile flexibility
- Tool-free tool, punch and die change

### Included accessories \*

Tool PN 200 or PN 201 (integrated), punch (integrated), die (integrated), punch guide (integrated), wearing plate, Torx-screwdriver, 2x4 Ah-battery 18 V, charger LG 18 V/10,8 V, belt clip, TRUMPF Box M2

\*Electric version without batteries, charger and belt clip

### Cutting performance per battery charge (mild steel 400 N/mm<sup>2</sup>)



Technical datas			
Profile nibbler	TruTool PN 200		TruTool PN 201
<b>Max. sheet thickness</b>			
Steel 400 N/mm <sup>2</sup>	mm	2	2
Steel 600 N/mm <sup>2</sup>	mm	1,5	1,5
Steel 800 N/mm <sup>2</sup>	mm	1	1
Aluminium 250 N/mm <sup>2</sup>	mm	3	3
Working speed (battery)	m/min	1,6	1,6
Working speed (electric)	m / min	2,1	2,2
Start hole diameter	mm	24	24
Smallest radius	mm	50	50
Tension	V	18	18
Rated input power	W	550	550
Weight (with 2 Ah-battery)	kg	2	2,2
Weight (with 4 Ah-battery)	kg	2,3	2,5
Weight (without cable, electric)	kg	1,8	2



# Panel Cutter

## up to 165 mm panel thickness

- Precisely dimensioned, right-angle cutouts
- Interior cutouts and notches without starting drill holes
- Work completed in one operation, no finishing work needed
- Easy handling: Machine ready for use without pre-seeting

Panel Cutter (electric version)

## TruTool TPC 165



For precisely dimensioned, **right-angle cutouts**



**Insertion mechanism:** start at any point on the panel

Swivelling 90° blade for fixing the cutting depth

### Panel Cutter TruTool TPC 165

- Compact and light machine
- Adjustable cutting depth: cutting on panels where one side of the sheet has to remain uncut
- Cutouts on pre-assembled panels
- High working speed up to four meters per minute

### Included accessories

Saw chain 165 (integrated), blade 165 (integrated), guide rails (integrated, set of 2), wear plate (integrated), front wear plate (integrated), combination key, punch and nibble oil for steel (500 ml), carrying case

Cuts sandwich panels in one operation

### Technical datas

Panel Cutter	TruTool TPC 165	
Max. panel thickness	mm	165
Single sheet thickness for steel 400 N/mm <sup>2</sup>	mm	0,9
Isolation material		Polyurethane, polyisocyanurate-foam
Smallest possible insertion	mm	340 x 340
Working speed	m/min	4
Rated input power	W	1400
Cutting width	mm	4
Weight (without cable, electric)	kg	9,6



# Power fastener up to 3,5 mm sheet thickness

- For form-fitting, corrosion-resistant joining
- Replaces connectors like rivets or screws
- Rapid stroke rate – up to two joining points per second
- Few vibration, silent working

Power fastener Li-Ion battery 18 V (also available as electric version)

## TruTool TF 350



Machine available with or without tool

For joining two or more metal parts

**Connects without interfering contours:** replaces connectors like rivets or screws

### Power Fastener TruTool TF 350

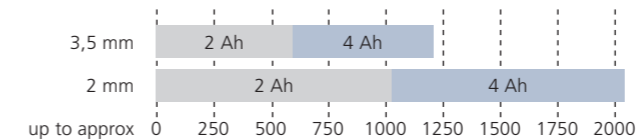
- Joining of different materials, as well as coated and uncoated workpieces
- Minimal setup time of the machine

### Included accessories \*

Punch (integrated), titling arm for punch, die arm fixed no. 3 (3 mm–3,5 mm), stripper for straight sheets (integrated), stripper for ducts, hex head wrench DIN 911-6, DIN 911-5 and DIN 911-3, grease gun filled with „G1“, box for small parts, 2x4 Ah-battery 18 V, charger LG 18 V/10,8 V, carrying case

\*Electric version without batteries and charger

### Joining per battery charge (mild steel 400 N/mm<sup>2</sup>)



Fast and economical joints

Technical datas		
Power fastener	TruTool TF 350	
Max. sheet thickness		
Steel 400 N/mm <sup>2</sup>	mm	3,5
Steel 600 N/mm <sup>2</sup>	mm	2,5
Aluminium 250 N/mm <sup>2</sup>	mm	4
Minimum sheet thickness	mm	0,8
Locking power max.	kN	25
Max. stroke power	1/s	2
Edge clearance min.	mm	8
Edge clearance max.	mm	58
Flange height max.	mm	36
Tension	V	18
Rated input power	W	1400
Weight (with 2 Ah-battery)	kg	7,8
Weight (with 4 Ah-battery)	kg	8,1
Weight (without cable, electric)	kg	8,3

# Also of interest:

## TRUMPF cordless screwdriver range



Powerful, high torque and long battery run time, this is what makes the powerful all-round machines consisting of drill driver, hammer drill and impact driver so impressive. The screwdrivers for professionals are suitable for a wide variety of screwdriving and drilling applications and are perfect for ergonomic handling thanks to their compact design and low weight.



**Drill driver**  
TruTool DD 1010 Li-Ion 10,8 V



**Drill driver**  
TruTool DD 1813 Li-Ion 18 V



**Hammer drill**  
TruTool HD 1813 Li-Ion 18 V



**Impact driver**  
TruTool ID 1861 Li-Ion 18 V

Technical datas					
Drill driver / hammer drill / impact driver TruTool		DD 1010 Li-Ion battery 10,8 V	DD 1813 Li-Ion battery 18 V	HD 1813 Li-Ion battery 18 V	ID 1861 Li-Ion battery 18 V
Gears		2	2	2	
Chuck					hexagon socket 1/4"
Quick-action drill chuck	mm	10	13	13	
Max. drill performance-Ø steel	mm	8	13	13	
Max. drill performance-Ø wood	mm	20	32	32	
Max. drill performance-Ø masonry	mm			13	
Max. screw-Ø	mm				M 18
Torque levels		17 + drill setting	15 + drill setting	21 + drill setting + hammer drill setting	3
Max. torque (soft/hard)	Nm	15/30	25 / 56,5	25 / 56,5	
Torque (1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> level)	Nm				50 / 90 / 155
Idle speed (1 <sup>st</sup> /2 <sup>nd</sup> gear)	1/min	0 - 440 / 0 - 1450	0 - 560 / 0 - 1900	0 - 560 / 0 - 1900	
idle speed (1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> level)	1/min				0 - 1200 / 0 - 1800 / 0 - 2500
Engraved number	1/min			0 - 9'520 / 0 - 32'300	0 - 1'600 / 0 - 2'300 / 0 - 3'200
Tension	V	10,8	18	18	18
Weight (with 2 Ah-battery)	kg	1,1	1,6	1,7	1,4
Weight (with 4 Ah-battery)	kg	1,3			
Weight (with 5 Ah-battery)	kg		1,9	2	1,7



**5** Garantie  
Warranty  
Garanzia  
Garantia

### 5-year warranty

Extend the legal warranty of your machine to a 5-year warranty. Free of charge. Only condition: Register your device within four weeks starting on the date of purchase. The fastest and most comfortable way of registering and getting the 5-year warranty is to go online to [www.trumpf.com](http://www.trumpf.com).

### Legend

You can find the symbols on the machine pages

- Li-Ion Technology**  
Battery-powered machines with 10.8 V drive.
- Li-Ion Technology**  
Battery-powered machines with 18 V drive.
- Brushless motor**  
Low-wear and tear motor for maximum longevity.
- Quick & Easy**  
Quick and easy tool change.
- Several times rotatable**  
The cutters can be turned twice and ensure a long service life.
- Several times rotatable**  
The cutters can be turned 4 times and ensure a long service life.
- Rotating punch**  
Ensures regular wear and long service life.
- Light-weight**  
Low machine weight for low-fatigue work.
- Quick-acting brake**  
Safe working due to fast tool stop.
- Low-vibration**  
Minimal vibration values and highest user friendliness.
- Softgrip**  
Ensures optimum and convenient machine control and minimizes vibration.
- Speed governor**  
Adjustable speed for material-specific working and perfect results.
- Smooth start**  
Ergonomic work through smooth starting.
- Overload protection**  
Protects the motor from over-heating.
- Restart protection**  
Prevents unwanted starting after power interruptions.
- Integrated lubrication**  
For a constant cutting quality and long tool service life.

**Order numbers**

Here you find your order numbers

Order numbers						
Electric machines						
		DE	CH	GB	USA	
Slitting shear	TruTool C 160	2007711	2007712	2007713	2007714	
Slitting shear	TruTool C 160 with chip clipper	2007715	2007716	2007717	2007718	
Slitting shear	TruTool C 250 with chip clipper	1942368	1942370	1942381	1942382	
Shear	TruTool S 160	2007677	2007678	2007679	2007680	
Shear	TruTool S 250	1942384	1942385	1942386	1942387	
Nibbler	TruTool N 160	2470293	2470297	2470299	2470298	
Nibbler	TruTool N 160 (in cardboard box)	2470295				
Nibbler	TruTool N 160 with extension (in cardboard box)	2470296				
Nibbler	TruTool N 200	1751743	1751806	1751805	1751777	
Profile nibbler	TruTool PN 200	1751836	1751837	1751839	1751838	
Profile nibbler	TruTool PN 201	1751841	1751843	1751846	1751845	
Profile nibbler	TruTool PN 200 Set (with short and long tool)	1847577				
Panel cutter	TruTool TPC 165	1762011	1805775	1805778	1805777	
Power fastener	TruTool TF 350 with tilting arm	1893409	1893410	1893411	1893412	
Power fastener	TruTool TF 350 without tool	1893414	1893415	1893416	1893418	
Cordless machines						
		DE	CH	GB	USA	Solo
Slitting shear	TruTool C 160 Li-Ion battery 10,8 V	1886681	1907693	1907694	1886682	2090706
Slitting shear	TruTool C 160 with chip clipper, Li-Ion battery 10,8 V	1886683	1907695	1907696	1886684	2090708
Slitting shear	TruTool C 200 Li-Ion battery 18 V	2320921	2320921	2328824	2328823	2328828
Slitting shear	TruTool C 250 with chip clipper, Li-Ion battery 18 V	2081676	2081676	2081678	2081677	2083008
Shear	TruTool S 160 Li-Ion battery 10,8 V	1886629	1907691	1907692	1886630	2090709
Shear	TruTool S 250 Li-Ion battery 18 V	2081679	2081676	2081681	2081680	2083009
Shear	TruTool S 114 Li-Ion battery 10,8 V	1886685	1907697	1907698	1886687	2090710
Nibbler	TruTool N 160 Li-Ion battery 10,8 V	2470300	2470300	2470312	2470311	
Nibbler	TruTool N 160 Li-Ion battery 10,8 V (in cardboard box)	2470314	2470314			2470313
Nibbler	TruTool N 160 with extension, Li-Ion battery 10,8 V	2470303	2470303	2470309	2470307	
Nibbler	TruTool N 160 with extension, Li-Ion battery 10,8 V (in cardboard box)	2470310	2470310			
Nibbler	TruTool N 200 Li-Ion battery 18 V	2081630	2081630	2081662	2081661	2083003
Profile nibbler	TruTool PN 130 Li-Ion battery 10,8 V	1888536	1907699	1907700	1888537	2090751
Profile nibbler	TruTool PN 200 Li-Ion battery 18 V	2081663	2081663	2081665	2081664	2083004
Profile nibbler	TruTool PN 201 Li-Ion battery 18 V	2081666	2081666	2081668	2081667	2083005
Profile nibbler	TruTool PN 200 Set Li-Ion battery 18 V (with short and long tool)	2301449	2301449	2301501	2301450	2301502
Power fastener	TruTool TF 350 with tilting arm, Li-Ion battery 18 V	2081682	2081682	2081684	2081683	2083010
Power fastener	TruTool TF 350 without tool, Li-Ion battery 18 V	2081685	2081685	2081687	2081686	2083191
Charger and batteries						
		DE	CH	GB	US	
Charger LG	for 18 V and 10,8 V (100 - 240 V)	2272666	2272666	2275871	2275872	
Battery, 2 Ah	for 18 V		2272664			
Battery, 4 Ah	for 18 V		2272665			
Battery, 5 Ah	for 18 V		2336445			
Charger LG	for 10,8 V (100 - 240 V)	1886527	1886529	1886530	1886528	
Battery, 2 Ah	for 10,8 V		1886525			
Battery, 4 Ah	for 10,8 V		1886526			

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Whether production and manufacturing technology, laser technology or material processing: We develop highly innovative products and services that are industrial quality and proven absolutely reliable. We give it our all to achieve competitive advantages for you: Know-how and experience.



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TRUMPFtube



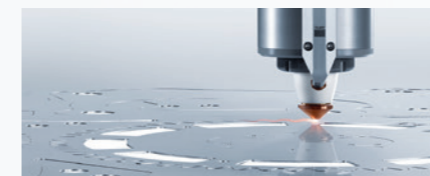
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### Power supplies for high tech processes

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Laser cutting, punching, bending, laser welding: for all processes in flexible sheet metal production, we offer you precisely tailored machines and automation solutions, including consulting, software and services – so you can reliably produce your products in high quality.



### Power tools for metal processing

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### Industry 4.0

The solutions world TruConnect connects man and machine through information. It covers all steps in the manufacturing process – from quote to the shipment of parts.