

Cordless tools

Longer runtime.
Get more done.



More battery, more power, more metal cutting

TRUMPF continues being a specialist in the metal processing industry for many years. With our battery-powered tools, we combine our long-term experience with the newest technology so that professionals from different industries worldwide can get their work done with perfect results. The drive is perfectly tuned to each cordless tool. The new 18 V battery-powered tools are the perfect addition to our 10.8 V model product line. TRUMPF thus offers the best solution for any need.

So that the visuals are just right, cutting wall sheets requires special precision

“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 new 18 V battery-powered tools feature:

- A robust, battery-optimized Power-Head gear head for up to 20% longer run-time per battery charge
- Brushless and low-wear motor for run times up to 40% longer per battery charge
- Li-Ion batteries protected against overheating and deep discharge with low power loss and long operation
- Unique: Cordless cutting of sheets ranging from 2 mm to 2.5 mm thickness
- Seam locker: Available for the first time as a battery-powered-tool
- Power fastener with new battery pack
- All 18 V cordless tools are also available as solo machines; without charger and batteries

**To close and join ventilation ducts:
Power fasteners and seam lockers must solve daily problems.**

“Ventilation and air-conditioning technology must be perfectly made. For this purpose, you also need the perfect metalworking tools. Preferably without power cables.”

Heating / air conditioning



The perfect combination: Power-Head-Technology and brushless motor

How can power losses be minimized in battery-powered tools? That's easy: You develop a gear head that interacts optimally with the battery. And how do you get even more power out of the battery? Very simple – by using brushless motors.



Power-Head-Technology

- Designed especially for low voltage found in battery-powered technology
- Minimal energy loss by separating the motor pinion from the motor
- For up to 20% longer operation time per battery charge





Brushless: Just the motor that battery-powered tools need.



More battery power

The powerful brushless motor generates higher torques than traditional motors with carbon brushes. And even more, the brushless motor uses less power and generates almost no heat. This enables you to work up to 40% longer with each battery charge.

100 % longer service life

The service life is almost unlimited. Compared to traditional motors, brushless motors operate without carbon brushes. This means no mechanical friction is produced which keeps the motors almost completely free of wear. The result is an above-average service life and almost no maintenance costs.

Longer operating time per battery charge

Power-Head-Technology

20 %

Brushless motor

+ 40 %

The perfect combination

= 60 %

longer operating time

Metal expertise. Down to the last detail



Robust gear head

Aluminum housing and solid metal gearing for maximum durability

Softgrip

For a secure and low-vibration machine guidance

Compact and light

For comfortable, low-fatigue usage and maximum mobility

Speed controller

Adjustable speeds for flexible precision work

Ventilation grille

Protects the motor from dust and chips



Innovative Li-ion battery technology.



High performance and long battery service life

An intelligent microprocessor optimizes charging and discharging. For robust batteries with low power loss.

Overload, overheating and deep discharge protection

The robust battery cells with low energy loss always remain cool when charging and running. For greater performance.

Fast charging capacity for almost uninterrupted work

For an 80% charge, the 4-Ah batteries require 30 minutes and the 2-Ah batteries only 15 minutes. For more time to work.

Compatibility

The 2-Ah and 4-Ah batteries in the 18 V battery-powered tools are interchangeable. A good solution if you have several tools in operation. For more flexibility.

C 250/S 250

Slitting shear/Shear

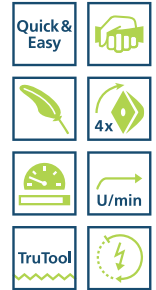


Unique: Separates sheets up to 2.5 mm

One-handed operation with integrated chip clipper



Ideal for **narrow, tough curves**



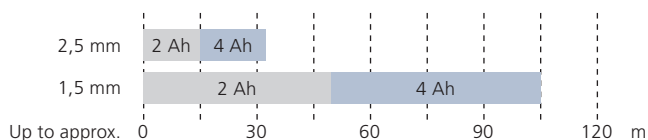
Slitting shear TruTool C 250 with chip clipper Li-Ion-battery 18 V

- The tool can be pulled out of the workpiece and repositioned
- Perfect for interior cuts, notching and curves
- The right cutter for every application. Fast tool-free replacements.
- Accurate starting and cutting
- Distortion free cuts, outstanding cutting quality

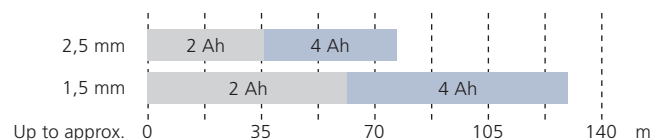
Shear TruTool S 250 Li-Ion-battery 18 V

- Precise and burr-free cutting without thermal influences. Also in an upside down position.
- Clear view of the work surface and cutting line
- Easy-to-replace 4-sided multi-edge cutter
- Easily adjustable cutting clearances
- Minimal effort required thanks to optimum cutting geometry

Run time per battery charge (Steel 400 N/mm²)



Run time per battery charge (Steel 400 N/mm²)



Included accessories TruTool C 250

Straight cutter 1.5 – 2.5 mm (integrated), cut guides (integrated), 2 x 2 Ah batteries 18 V, charger 100 – 240 V, belt clip, TRUMPF Box M2

Included accessories TruTool S 250

Cutter (integrated), hex head wrench 4 mm, hex head wrench 4 DIN 911-2.5, 2 x 2 Ah batteries 18 V, charger 100 – 240 V, belt clip, TRUMPF Box M2



Technical data			
Max. sheet thickness		TruTool C 250 Li-Ion (data for straight cutter)	TruTool S 250 Li-Ion
Steel 400 N/mm ²	mm	2,5	2,5
Steel 600 N/mm ²	mm	1,5	2
Steel 800 N/mm ²	mm		1,5
Aluminium 250 N/mm ²	mm	3	3
Spiral ducts steel 400 N/mm ² *	mm	4 x 0,9 / 6 x 0,6	
Spiral ducts steel 600 N/mm ² *	mm	4 x 0,6	
Working speed	m/min	3–10	4–7
Smallest radius	mm	150 (**L45 / R80)	28
Min. start hole diameter	mm	22	20
Tension	V	18	18
Strokes at nominal load	1/min	2400	1300
Weight (with 2 Ah-battery)	kg	2,3	2,5
Weight (with 4 Ah-battery)	kg	2,6	2,8

* with spiral cutter ** with curve cutter

Subject to change.

N 200 / PN 200 / PN 201

Nibbler/Profile nibblers



For flat and corrugated sheet metal



Unique: Separates sheets up to 2 mm



1 machine - 3 tools:
TruTool N 200, PN 200 and PN 201

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



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

Included accessories

Tool N 200 or PN 200 or PN 201 (integrated), punch (integrated), die (integrated), punch guide (integrated), wear plate (integrated PN 200 + PN 201), 1 x Torx-screwdriver T×20, 2 x 4 Ah-battery 18 V, charger 100–240 V, belt clip, TRUMPF Box M2

Technical data				
Max. sheet thickness		TruTool N 200 Li-Ion	TruTool PN 200 Li-Ion	TruTool PN 201 Li-Ion
Steel 400 N/mm ²	mm	2	2	2
Steel 600 N/mm ²	mm	1,5	1,5	1,5
Steel 800 N/mm ²	mm	1	1	1
Aluminium 250 N/mm ²	mm	2,5	3	3
Working speed	m/min	1,3	1,6	1,6
Smallest radius	mm	4	50	50
Min. start hole diameter	mm	17	24	24
Tension	V	18	18	18
Strokes at nominal load	1/min	1200	1200	1200
Weight (with 2 Ah-battery)	kg	2	2	2,2
Weight (with 4 Ah-battery)	kg	2,3	2,3	2,5

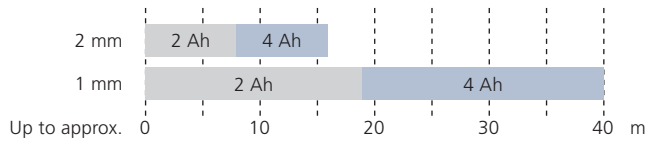
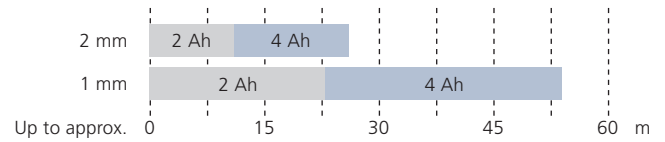
Subject to change.

Nibbler TruTool N 200

- Fast change of cutting direction - can rotate 360°
- The machine can be turned on the spot. For the highest possible versatility
- Perfect for hard-to-access areas, interior cuts and notching
- Working with automatic feed, without distortion, emissions and sparks
- Punch and die can be replaced without a tool

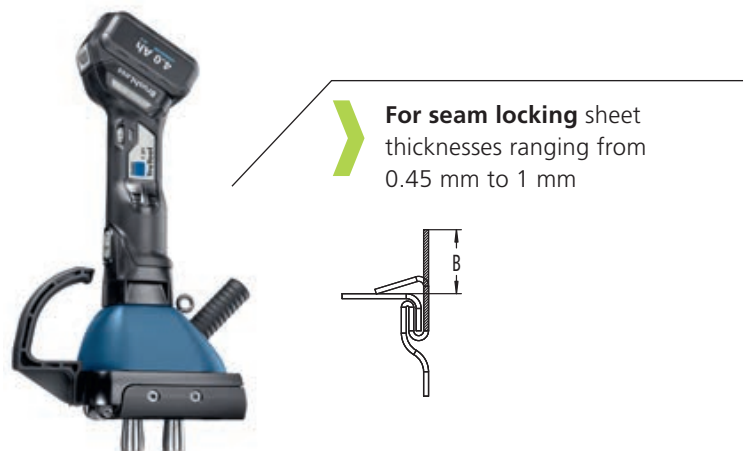
Profile nibbler TruTool PN 200 + TruTool PN 201

- Fast change of cutting direction - can rotate 360°
- High curve and profile flexibility
- Working with automatic feed, without distortion, emissions and sparks
- Tool-free tool, punch and cutting direction change
- Machine also available as a set

**Run time per battery charge
(Steel 400 N/mm²)****Run time per battery charge
(Steel 400 N/mm²)**

F 300 / F 301

Seam lockers



Seam locker TruTool F 300 + seam locker TruTool F 301

- For closing Pittsburgh seams on straight or curved ducts
- No retrofitting necessary for processing formed or folded pieces
- The tool automatically adapts to the sheet thickness and the forward feed guarantees a consistent and tight seam
- Low-noise and vibration-free roll/glide action

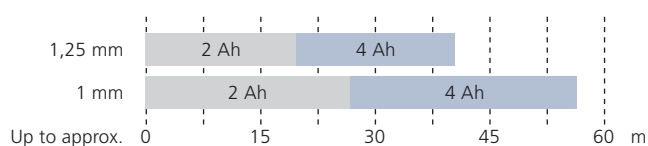
Included accessories TruTool F 300

Hex head wrench DIN 911-4 and 6 mm, universal oil 100 ml, 2x4 Ah batteries 18 V, charger 100 – 240 V, TRUMPF Box M3

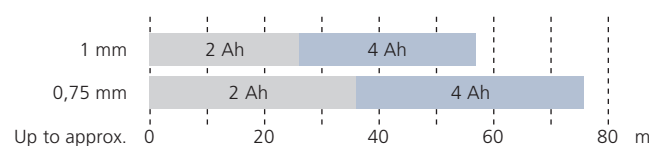
Included accessories TruTool F 301

2x4 Ah batteries 18 V, charger 100 – 240 V, TRUMPF Box M3

Run time per battery charge (Steel 400 N/mm²)



Run time per battery charge (Steel 400 N/mm²)





Technical data			
Max. sheet thickness		TruTool F 300 Li-Ion	TruTool F 301 Li-Ion
Min. steel 400 N/mm ²	mm	0,75	0,45
Max. steel 400 N/mm ²	mm	1,25	1
Flange height (B) for sheet thickness 0,75 – 1	mm	9 – 11	
Flange height (B) for sheet thickness > 1 – 1,25	mm	11 – 13	
Flange height (B) for sheet thickness 0,45 – 1	mm		8 – 11
Working speed	m/min	4 – 7	4 – 7
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Tension	V	18	18
Strokes at nominal load	1/min	90	90
Weight (with 2 Ah-battery)	kg	5,8	5,6
Weight (with 4 Ah-battery)	kg	6,0	5,9

Subject to change.

TF 350

Power fastener



Machine available with or without tool

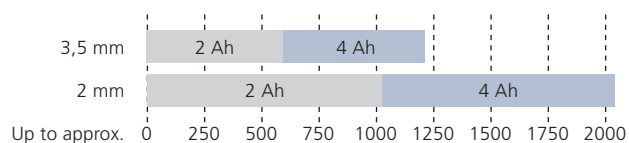
Power fastener TruTool TF 350

- For form-fitting, corrosion-resistant joining
- Replaces connectors like rivets or screws
- Rapid stroke rate – up to two joining points per second
- Minimal setup time

For joining two or more metal parts



Joining per battery charge (Steel 400 N/mm²)

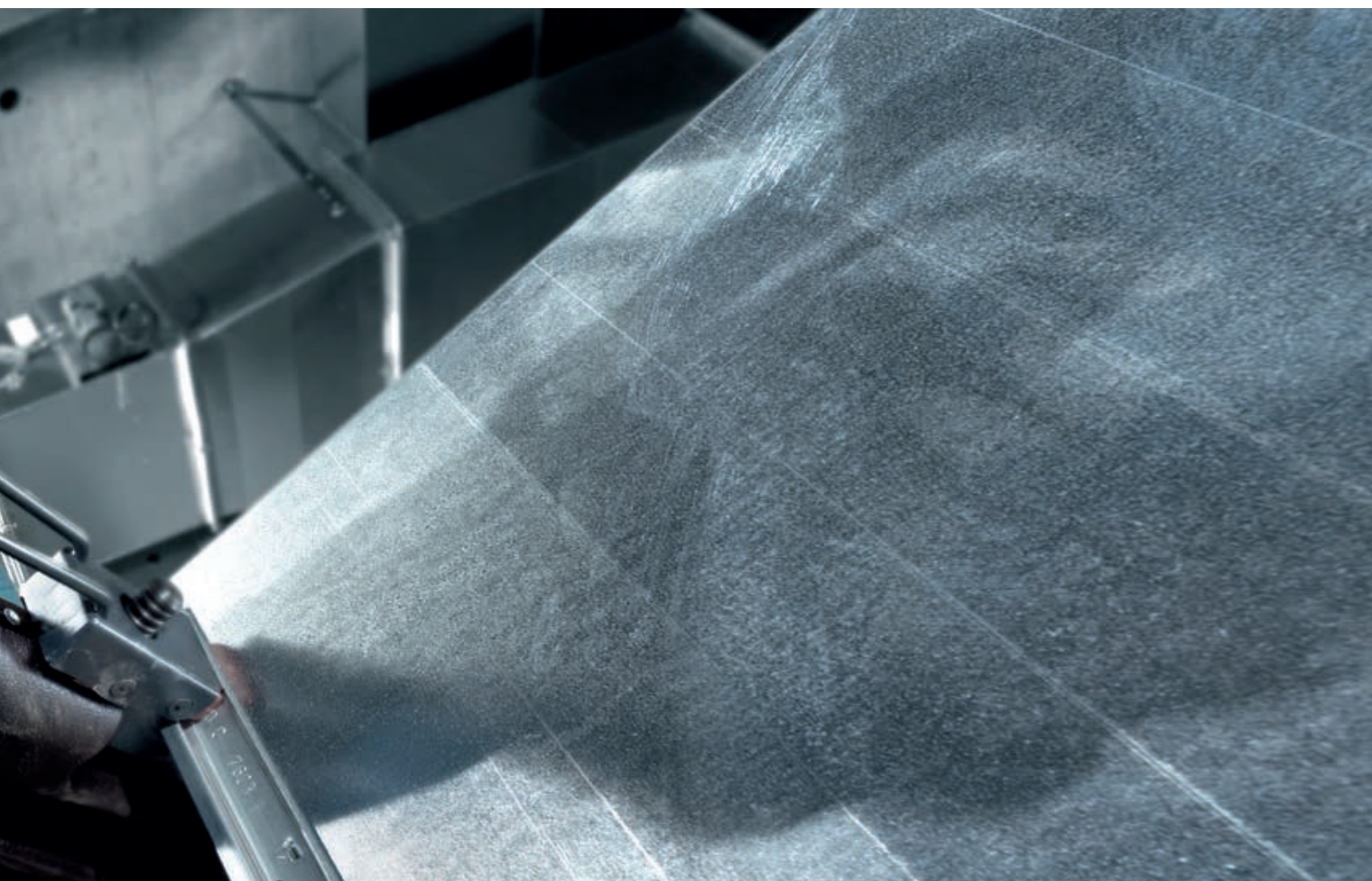


Included accessories

Punch, tilting arm for punch, die arm fixed no. 3 (3 mm–3,5 mm), stripper for straight sheets, stripper for ducts, hex head wrench DIN 911-6, DIN 911-5 and DIN 911-3, grease gun filled with „G1“, 2 x 4 Ah battery 18 V, charger 100–240 V, carrying case

Technical data			
Max. sheet thickness		TruTool TF 350 Li-Ion	
Steel 400 N/mm ²	mm	3,5	
Steel 600 N/mm ²	mm	2,5	
Aluminium 250 N/mm ²	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	
Weight (with 2 Ah battery)	kg	7,8	
Weight (with 4 Ah battery)	kg	8,1	

Subject to changes.







Your metal requirements. Our machines

PRODUCTS		C 250	S 250	N 200	PN 200	PN 201	F 300	F 301	TF 350
APPLICATIONS	Creating notches	■	■	■	■	■			
	Cutting C-L-U profiles	■			■	■			
	Generating coil sections	■	■						
	Cutting straight sheets	■	■	■	■				
	Mounting flanges								■
	Cutting doubled sheets	■	■	■	■	■			
	Closing straight ducts						■	■	
	Closing curved ducts						■	■	
	Interior cuts	■		■					
	Joining parts								■
	Cutting trapezoidal sheets				■	■			
	Cutting corrugated sheets	■		■	■				
	Cutting spiral ducts	■							

■ = Very well suitable

■ = Well suited

Even more Li-Ion-technology: Our 10,8 V cordless tools

In addition to the new 18 V cordless tools, TRUMPF also relies on 10.8 V Li-Ion technology with standard 2-Ah battery units for its C 160 slitting shears, the S 160 and S 114 shears as well as the PN 130 profile nibbler. Combined with a battery-optimized light alloy gear head, the Li-Ion battery technology forms the basis for efficient output and outstanding performance. All 10.8 V cordless tools are also available as solo machines.



For jobs well done: The TRUMPF Box System

Simply connect

The TRUMPF Boxes: even boxes of different sizes can be stacked on top of one another and, with one turn, connected to one another.

No surprises

Thanks to special locking mechanisms, each box can be separately opened without having to remove it from the stack. Using the machine type ID on the front, you always know exactly which machine is in each box.

Well cared for

The TRUMPF Box insert is individually configured for the contents of the box with room for extras.



TRUMPF Box M2

Box for the slitting shear TruTool C 250 Li-Ion with chip clipper, the profile nibbler PN 200 Li-Ion and PN 201 Li-Ion as well as for the shear TruTool S 250 Li-Ion. TRUMPF Box dimensions: 158 mm x 496 mm x 296 mm.



TRUMPF Box M3

Box for the seam lockers TruTool F 300 Li-Ion and F 301 Li-Ion. TRUMPF Box dimensions: 210 mm x 496 mm x 296 mm. The power fastener TruTool TF 350 is also delivered in a high-quality carrying case.

5-year warranty

Extend the standard warranty of your machine to a 5-year warranty. Completely free of charge. The only requirement is that you register your power tool within four weeks from the date of purchase. The fastest and most convenient method of registering and getting the 5-year warranty is to go to www.trumpf.com



Order numbers

Here you find your order numbers:

Order numbers					
18 V cordless machines		DE / CH		GB	Solo
Slitting shear	TruTool C 250 with chip clipper Li-Ion-battery 18 V	2081676		2081678	2083008
Shear	TruTool S 250 Li-Ion-battery 18 V	2081679		2081681	2083009
Nibbler	TruTool N 200 Li-Ion-battery 18 V	2081630		2081662	2083003
Profile nibbler	TruTool PN 200 Li-Ion-battery 18 V	2081663		2081665	2083004
Profile nibbler	TruTool PN 201 Li-Ion-battery 18 V	2081666		2081668	2083005
Profile nibbler Set	TruTool PN 200 Li-Ion battery 18 V, short and long tool	2301449		2301501	2301502
Seam locker	TruTool F 300 Li-Ion-battery 18 V	2081670		2081672	2083006
Seam locker	TruTool F 301 Li-Ion-battery 18 V	2081673		2081675	2083007
Power fastener	TruTool TF 350 with tilting arm Li-Ion-battery 18 V	2081682		2081684	2083010
Power fastener	TruTool TF 350 without tool Li-Ion-battery 18 V	2081685		2081687	2083191
Charger and battery for 18 V		DE / CH		GB	
Charger (100–240 V)	18 V	2272666		2275871	
Battery, 2 Ah	18 V	2272664			
Battery, 4 Ah	18 V	2272665			
10,8 V cordless machines		DE	CH	GB	Solo
Slitting shear	TruTool C 160 Li-Ion-battery 10,8 V	1886681	1907693	1907694	2090706
Slitting shear	TruTool C 160 with chip clipper Li-Ion-battery 10,8 V	1886683	1907695	1907696	2090708
Shear	TruTool S 160 Li-Ion-battery 10,8 V	1886629	1907691	1907692	2090709
Shear	TruTool S 114 Li-Ion-battery 10,8 V	1886685	1907697	1907698	2090710
Profile nibbler	TruTool PN 130 Li-Ion-battery 10,8 V	1888536	1907699	1907700	2090751
Charger and battery for 10,8 V		D	CH	GB	
Charger (100–240 V)	10,8 V	1886527	1886529	1886530	
Battery, 2 Ah	10,8 V	1886525			
Battery, 4 Ah	10,8 V	1886526			

Legend

You can find the symbols on the machines pages



Quick & Easy
Fast and easy tool change.



Light weight
Low-weight machine for fatigue-free use.



Speed controller
Adjustable speed based on materials. For perfect results.



Low-vibration
For minimal vibration and maximum user-friendliness.



Softgrip
Ensures optimal and convenient machine guidance and minimizes vibrations.



Soft start
Ergonomic operation due to smooth start.



Accidental restart protection
Prevents unintentional restart after power interruption.



Multi-rotational
The cutters can be rotated in 4 directions and thus ensure long service lives.

Our drive: Passion

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.



Visit us on YouTube:
www.youtube.com/TRUMPFtube



Lasers for manufacturing technology

Whether macro, micro or nano: we have the right lasers and the right technology that is innovative and at the same time cost-efficient for every production application. Beyond the technology, we provide you with system solutions, application knowledge and consulting.



Power supplies for high tech processes

From semiconductor manufacturing to solar cell production: with our high and medium frequency generators, power for induction heating and plasma and laser excitation receives a defined form consisting of frequency and power – that is highly reliable and repeatable.



Machine tools for flexible sheet metal- and tube processing

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

Cutting, fastening, bevelling: our power tools offer the most innovative technology and the highest quality. Original accessories and a free 5-year warranty provide extra security. Whether on construction sites or in job shops: High-quality and long-lasting machines are our quality promise.

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.



TRUMPF is certified according to ISO 9001
(further informations see: www.trumpf.com/s/quality)



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