



TRUMPF

Electric- and cordless power tools

For heating, ventilation
and air conditioning
professionals

Solid tool. Solid result.

Working in the area of heating, ventilation and air conditioning is always particularly demanding. TRUMPF want to make this as simple and safe as possible for you. We focus on minimizing the physical strain and develop power tools for you that are light, ergonomic and tenacious.

The machines in operation

- When you use the slitting shears, you will work with dimensional accuracy. The cuts are free of deformation.
- Our shears offer a clear view of the the cutting line
- Regardless of whether you are closing a Pittsburgh lock seam, an angle or standing seam, we always have the correct seam locker for you
- The power fastener connects two or more metal parts and replaces connecting elements such as rivets and screws









Your requirements. Our machines.

APPLICATION	C	S	F	TF
Make notches	■	■		
Trimming / Trimming ventilation ducts		■		
C-L-U profile cutting	■			
Cut flat sheet metal	■	■		
Secure flanges				■
Interior cutouts	■	■		
Cut ducts	■			
Close ventilation ducts			■	
Cut manholes	■	■		
Close Pittsburgh seams			■	
Closing fan housing			■	
Joining parts				■
Cut spiral ducts	■			
Close angle and standing seam			■	

Slitting shears

- Deformation-free cuts, no distortion
- Top cutting quality, dimensionally accurate positioning
- No setup, immediately ready for operation
- One machine for the most diverse applications thanks to a variety of knives
- Soft grip handle for a safe hold and low-vibration working

 <p>12V LiHD BL Motor</p>	 <p>12V LiHD BL Motor</p>	 <p>18V LiHD BL Motor</p>	 <p>18V LiHD BL Motor</p>
<p>TruTool C 160 LiHD 12V</p> <p>Technical data Steel 58000: 0.063 in Steel 87000: 0.047 in Start hole diameter (min): 0.315 in Smallest radius (L/R): 1.890 in / 1.575 in</p> <ul style="list-style-type: none"> ■ Cost-effective all-rounder without chip clipper ■ An open tool for easy withdrawal from the sheet ■ Ideal for cutting to length and for curved cuts 	<p>TruTool C 160 with chip clipper LiHD 12V</p> <p>Technical data Steel 58000: 0.063 in Steel 87000: 0.047 in Start hole diameter (min): 0.315 in Smallest radius (L/R): 1.890 in / 1.575 in</p> <ul style="list-style-type: none"> ■ Handy machine with a chip clipper that can be used in two-handed operation ■ Easy cutting of chip in the middle of the sheet ■ Ideal for interior cutouts and notching 	<p>TruTool C 200 LiHD 18V</p> <p>Technical data Steel 58000 N/mm²: 0.079 in Steel 87000 N/mm²: 0.059 in Start hole diameter (min): 0.315 in Smallest radius (L/R): 1.575 in / 3.150 in</p> <ul style="list-style-type: none"> ■ Robust machine without chip clipper ■ Open cutting head with wide angles. For easy withdrawal from the sheet ■ Ideal for spiral ducts and C, L, U profiles 	<p>TruTool C 250 with chip clipper LiHD 18V (also available as electric version)</p> <p>Technical data Steel 58000: 0.098 in Steel 87000: 0.059 in Start hole diameter (min): 0.591 in Smallest radius (L/R): 1.772 in / 3.150 in</p> <ul style="list-style-type: none"> ■ Also available as an electric version ■ Most powerful model with chip clipper for one-handed operation ■ Easy cutting of the chip in the middle of the sheet ■ Ideal for interior cutouts and notching



Staying in shape

Deformation in the sheet is avoided completely with the slitting shears. This means that you achieve cuts that are free of torsion. The sheet surface is not damaged thanks to defined and spiral-shaped rolling of the chip.



Video slitting shears
The machines in operation



One machine - different applications?

This is how it works: you purchase a machine and thanks to the cutter variety, then adapt it to the most diverse applications within your sector. For example, when you cut curves or process stainless steel. This not only achieves perfect cutting results and ergonomic operation, but saves a great deal of money as well.



All in



Depending on the machine type, 2x 12V rechargeable batteries or 2x 18V rechargeable batteries, 1x LG 12-36V recharger and robust TRUMPF Box. Good to know: the CAS battery machines are also available as body only machines (without battery and charger).



Shears

- Chip-free cutting
- Outstanding curvability
- Quick and precise operation. The machine can also be operated upside down
- Minimum strength required thanks to optimal cut geometry
- Cutter can be rotated several times, combined with minor wear
- Soft grip handle for a safe hold and low-vibration working



TruTool S 160 LiHD 12V

Technical data

Steel 58000: 0.063 in
 Steel 87000: 0.047 in
 Starthole diameter: 1.102 in
 Smallest radius: 0.79 in

- Unbeatably small and robust
- Extreme curvability
- For cutting flat sheets, wire mesh and radial cuts

TruTool S 114 LiHD 12V

Technical data

Steel 58000: 0.063 in
 Steel 87000: 0.039 in
 Min. tube diameter: 1.97 in
 Throat depths: 1.18 in

- Exceptionally compact design
- Working without interference contours
- Ideal for flush cutting

Tip

If you need sheet thickness reserves, we recommend our TruTool S 250 LiHD 18V. The powerful shear cuts sheet thicknesses up to 0.098 inch in steel and 0.079 inch in stainless steel



All in



2x 12V rechargeable batteries, 1x LG 12-36V recharger and robust TRUMPF Box. Good to know: the CAS battery machines are also available as body only machines (without battery and charger).



Quick and concise

Are you already familiar with our trimming shear TruTool S 114? You can cut tubes flush with walls using the unique shear. Totally uncomplicated, quick and to an unrivalled high standard. The trimming shear is also ideally suited to smooth roughly cut sheet edges.



Indispensable

For years now, our smallest shear TruTool S 160 has impressed with its handy and ergonomic design. It has an extremely high level of curvability and cuts radii from 0.79 in.



Video shears
The machines in operation



Seam lockers

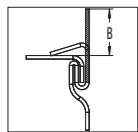
- Tight seam joints without force, automatic feed
- Ready for operation in just a few easy steps
- Quick work speed
- Low noise and vibration
- Ready for use directly at the assembly point, even on mounted ducts



TruTool F 300 / TruTool F 300 with 1700 W Motor

Technical data

Steel 58000 (min.): 0.030 in
 Steel 58000 (max.): 0.049 in
 Smallest inner radius: 5.91 in
 Smallest outer radius: 11.81 in



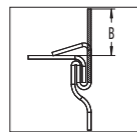
- For Pittsburgh lock seams
- For straight as well as curved ducts
- For flange heights of 0.354 – 0.512 in
- Automatic adjustment to the sheet thickness



TruTool F 301

Technical data

Steel 58000 (min.): 0.018 in
 Steel 58000 (max.): 0.039 in
 Smallest inner radius: 5.91 in
 Smallest outer radius: 11.81 in



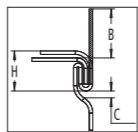
- For Pittsburgh lock seams
- For straight as well as curved ducts
- For flange heights of 0.315 – 0.433 in
- Automatic adjustment to the sheet thickness



TruTool F 140

Technical data

Steel 58000 (max.): 0.055 in
 Steel 87000 (max.): 0.024 in
 Smallest inner radius: 11.81 in
 Smallest outer radius: 19.69 in



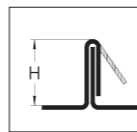
- For Pittsburgh lock seams
- For straight as well as curved ducts
- For flange heights of 0.315 – 0.472 in
- Automatic adjustment to the sheet thickness



TruTool F 125

Technical data

Steel 58000 (max.): 0.049 in
 Max. edge thickness: 0.197 in
 Edge length: 1.575 in



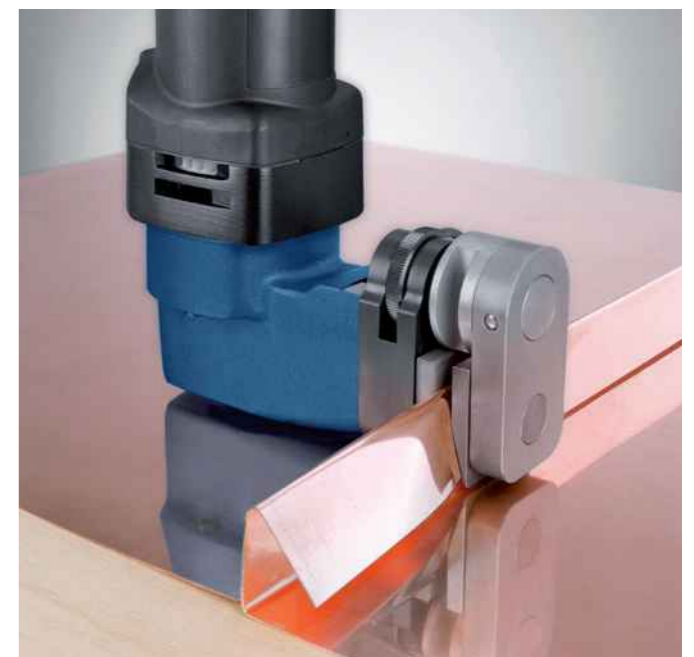
- Closing prepared angle and standing seams
- Suitable for flange heights of max. 1.575 in
- Manual control of sheet and seam thickness

The right choice

The flange height of the seam in combination with the sheet thickness determines the correct machine. The TruTool F 140 is the first choice for processing stainless steel. The TruTool F 300 with a 1700 W motor is utilized when you need a powerful drive for continuous use.



Video seam lockers
 The machines in operation



All in

The seam lockers need hardly any consumables or accessories. This makes preparation time and running costs negligible. All seam lockers are packaged in practical TRUMPF boxes. For optimum protection.



Seam lockers

Seam lockers

Power fastener

- For strong and corrosion-resistant rectangular joints in one operation
- Minimum preparation time
- Replaces connecting elements such as rivets and screws, for example. Saves costs and avoids interfering contours.
- Low-vibration and quiet operation, free from emissions



TruTool TF 350 LiHD 18V
(also available as electric version)

Technical data

Steel 58000: 0.138 in
Steel 87000: 0.098 in
Locking power max.: 25 kN
Flange height max.: 1.417 in

- Connects one or several parts (up to 0.157 in) without connecting elements
- Up to 120 joints per minute, unrivalled speed
- Slim, compact machine, ideal for restricted spaces

This is what our customers say

“The power fastener is extremely easy to handle and immediately ready for operation without a lot of setup. For this reason, and due to the fact that we do not need any additional connecting elements, we can work with it really quickly.”

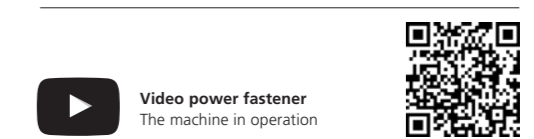
Roman Schmid
Lippuner Energie- und Metallbautechnik, Grabs (Switzerland)



Sealed and tight



During joining, the material properties are unchanged, remain free of oxidation, and the surface structure is not damaged. A form-locking connection joins the upper sheet to the lower sheet, with no welding process. All this without any thermal stress or tension applied to the sheet.



All in



2x 18V rechargeable batteries, 1x LG 12-36V recharger, robust carrying case. Good to know: the CAS battery machine is also available as body only machine (without battery and charger).






Cordless Alliance System

1 battery, over 30 brands and 300 machines



Cordless Alliance System (CAS) is a group of leading electric power tool brands, offering you a large selection of powerful machines. You can easily combine the 18V rechargeable batteries and chargers together. The comprehensive system emphasises sustainability and makes it possible for you to greatly reduce the number of rechargeable batteries in your company.

- 
100% compatible
 Everything works together: 18V battery-powered machines, rechargeable batteries and chargers from any brand. Clear cost advantage thanks to multiple use of existing rechargeable batteries. No matter if it is Li-Ion or LiHD technology, 2.0 Ah, 4.0 Ah, 5.2 Ah, 5.5 Ah, 8.0 Ah or 10.0 Ah
- 
Twice the freedom
 CAS means you do not have to depend on cables. In addition you can use machines from different manufacturers.
- 
Leading rechargeable battery technology
 CAS represents a sophisticated rechargeable battery system that you can rely on for standard and special applications.

**One battery for everything.
 Across manufacturers.
 100% compatibility.**



Also of interest:



The thick sheet nibbler for dismantling work



TruTool N 500

Technical data
 Steel 58000: 0.197 in
 Steel 87000: 0.126 in
 Smallest radius: 3.54 in
 Start hole diameter: 1.614 in

- 4 cutting directions
- Rotate 360° in 4 x 90°-increments
- Ideal for working in hard-to-reach places and for cutting over edges

As a heating installer you will frequently need to cut containers, tanks or pressure accumulators. For these tasks, we recommend our powerful TruTool N 500. The thick sheet nibbler cuts sheets up to 0.197 in and can even be used for renovation work. For example, when removing enameling from bathtubs.

Extended warranty

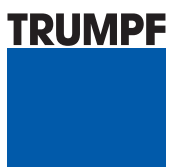
Extend the standard warranty of your machine to a 5-year warranty. Completely free of charge. The fastest and most convenient method of registering and getting the 5-year warranty is to go to www.trumpf.com/s/warranty-powertools. Our rechargeable batteries have a 3-year guarantee. There's no restriction on charging cycles and no need to register.

Maschine/Machine
5 Jahre Garantie
Years warranty

Akku/Battery
3 Jahre Garantie
Years warranty

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

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