

TRUMPF



Catalogue

Electric- and cord- less Power Tools



Solid tool.
Solid result.

The right tool for every industry

Professional sheet metal fabricators in many industries around the world rely on user-friendly electric- and cordless Power Tools by TRUMPF. Our products convince not only by their high quality "made in Switzerland", but also by the latest technology. As the world's leading manufacturer of manufacturing technology, TRUMPF stands for innovation on a high level. Benefit from our cross-industry application know-how in the field of power tools.

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TRUMPF seam lockers

For heating and ventilation engineers, TRUMPF seam lockers are essential for their daily work, as well as for the construction of façades, fireplace coverings or industrial fans. For both Pittsburgh lock seams as well as angle and standing seams, you will find the correct tool with TRUMPF.



Particular strengths:

- **Tight seam joints without force**

The seam lockers operate with an automatic feed. This means you achieve a consistently high seam quality.

- **Comfortable operation**

You can work quickly, and with low noise and vibration.

- **Quick and easy**

The seam lockers are ready for use in just a few steps; they are extremely easy to handle.

- **Mobile use**

You can use the seam lockers directly at the assembly point, or flexibly on the construction site.



Overview seam lockers

Tips:

- Seam lockers for Pittsburgh lock seams, angle and standing seams. The right machine is determined by the flange height of the seam in combination with the sheet thickness. The TruTool F 140 is the first choice for processing stainless steel.

Overview seam lockers TruTool



Technical data				
Max. sheet thickness				
Steel 400 N/mm ² (min. – max.)	mm	1.25	1.4	0.75–1.25
Smallest inner radius (preformed)			300	150
Smallest outer radius	mm		500	300
Working speed	m/min	6	10	7
Weight	kg	2.8	4.3	5.5
Product features				
Pittsburgh seam			X	X
Closes pre-formed standing seams		X		
Automatic adjustment to sheet thickness			X	X
Country / order numbers				
DE		1942389	1942394	1942406
CH		1942390	1942395	1942407
GB		1942391	1942396	1942408
USA		1942392	1942397	1942409

Overview seam lockers TruTool



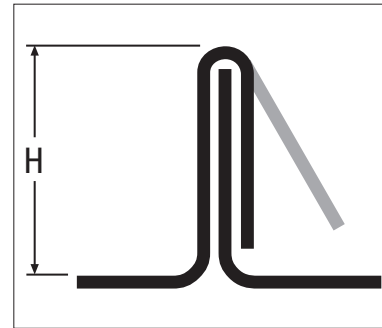
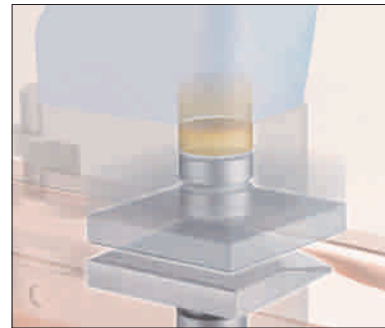
Technical data			
Max. sheet thickness			
Steel 400 N/mm ² (min. – max.)	mm	0.75–1.25	0.45–1
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Working speed	m/min	10	7
Weight	kg	6.4	5.2
Product features			
Pittsburgh seam		X	X
Closes pre-formed standing seams			
Automatic adjustment to sheet thickness		X	X
Country / order numbers			
DE		2574719	1942411
CH		2598605	1942412
GB		2598606	1942413
USA		2598607	1942414

Differentes seam types



Standing and angular seams:

TruTool F 125

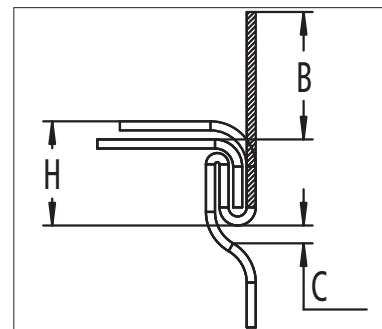


H = Edge length



Pittsburgh seams:

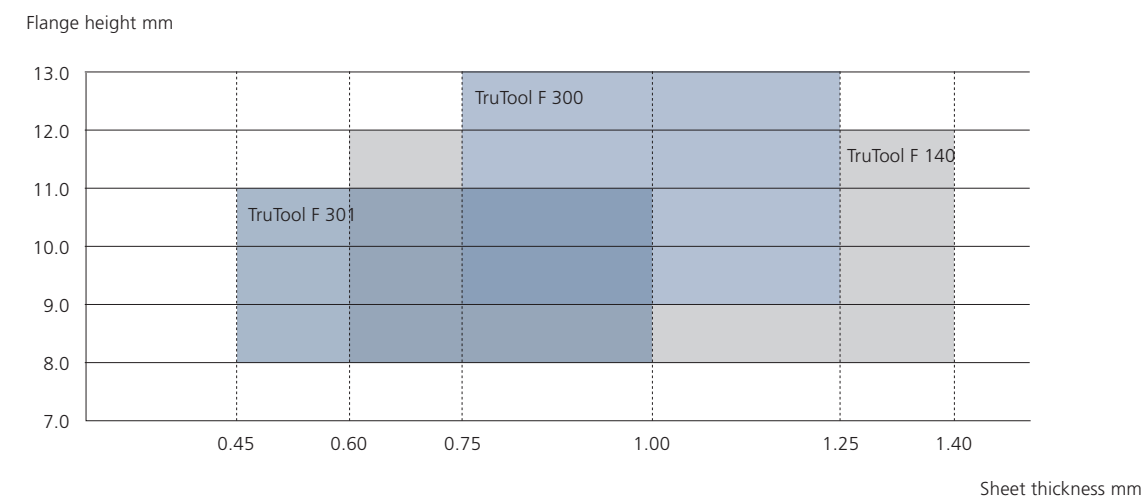
TruTool F 300 / F 301 / F 140



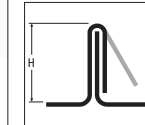
H = Edge length / B = Flange height / C = Clearance



Application range TruTool F 300 / F 301 and F 140



TruTool F 125



Technical data		
Max. sheet thickness		
Steel 400 N/mm ² (max.)	mm	1.25
Max. edge thickness	mm	5
Edge length (H)	mm	40
Working speed	m/min	5-6
Rated input power	W	550
Weight	kg	2.8
Length/width	mm	279/149

Included accessories
TRUMPF Box S1

Product features

- Closes the seam with consistently high quality, even in corners and angles
- The sheet- and seam thickness are controlled manually and minor variations in sheet thickness are evened out
- For flange heights up to 40 mm

Consumables



Hammer top

0102964

Hammer down

0105448

Consumables

Hammer top	0102964
Hammer down	0105448

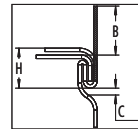
Accessories

Plastic buffer	0105449
TRUMPF Box S1	1763681

TruTool F 140



Technical data		
Max. sheet thickness		
Steel 400 N/mm ² (max.)	mm	1.4
Steel 600 N/mm ² (max.)	mm	0.6
Edge length (H)	mm	10–15
Flange height (B):		
for sheet thickness 0.6–1	mm	8–10
for sheet thickness >1–1.4	mm	10–12
Clearance (C)	mm	2.5
Working speed up to	m/min	10
Smallest inner radius (preformed)	mm	300
Smallest outer radius	mm	500
Rated input power	W	550
Weight	kg	4.3
Length/width	mm	321/257



H = Edge height / B = Flange height / C = Clearance

Included accessories

Form piece cpl. 0,6–1 mm, distance plate, extractor cpl. , hex head wrench SW 5 mm and SW 2,5 mm, TRUMPF Box S2

Product features

- Suitable for flange heights from 8 mm – 12 mm and for sheet thicknesses from 0.6 mm – 1.4 mm
- Closes straight as well as curved ducts
- Automatic adjustment to the sheet thickness, for uniform seaming results
- High performance on stainless steel applications

Consumables

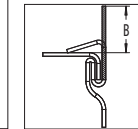
Form piece > 1 mm Form piece > 1,4 mm		
0110327 > 1 mm 0110331 > 1.4 mm	0003523	0023181

Consumables	
Drive roll > 1 mm cpl.	0110327
Drive roll > 1,4 mm cpl.	0110331
Drive roll	0003523
Rim roll	0023181
Accessories	
Distance plate	0020214
Extractor cpl.	0247536
Hex head wrench SW 5	0373324
Hex head wrench SW 2,5	0067822
TRUMPF Box S2	1763682

TruTool F 300



Technical data		
Max. sheet thickness		
Steel 400 N/mm ² (min.)	mm	0.75
Steel 400 N/mm ² (max.)	mm	1.25
Flange height (B):		
for sheet thickness 0.75–1	mm	9–11
for sheet thickness 1–1.25	mm	9–13
Working speed up to	m/min	7
Smallest inner radius (preformed)	mm	150
Smallest outer radius	mm	300
Rated input power	W	550
Weight	kg	5.5
Length/height		285/358



B = Flange height

Included accessories

Screwdriver SW 4 mm, universal oil 100 ml, TRUMPF Box M3

Product features

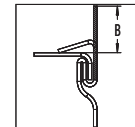
- Suitable for flange heights from 9 mm – 13 mm and for sheet thicknesses from 0.75 mm – 1.25 mm
- Closes straight as well as curved ducts
- Automatic adjustment to the sheet thickness, for uniform seaming results

Consumables

Drive roll 30°	Drive roll 75°
0135477	0135478

Consumables	
Drive roll 30°	0135477
Drive roll 75°	0135478
Universal oil 500 ml	0138648
Accessories	
Rolle (horizontal)	0135791
Support roll	2287696
Guide rail	0920881
Form piece	0136688
Screwdriver SW 4	0067849
TRUMPF Box M3	1770951

TruTool F 300 1700 W Motor



Technical data		
Max. sheet thickness		
Steel 400 N/mm ² (min.)	mm	0.75
Steel 400 N/mm ² (max.)	mm	1.25
Flange height (B):		
for sheet thickness 0.75–1	mm	9–11
for sheet thickness >1–1.25	mm	11–13
Working speed up to	m/min	10
Smallest inner radius (preformed)	mm	150
Smallest outer radius	mm	300
Rated input power	W	1700
Weight	kg	6.4
Length/width	mm	285/391

B = Flange height

Included accessories

Screwdriver SW 4 mm, universal oil 100 ml, TRUMPF Box M3

Product features

- Suitable for flange heights from 9 mm – 13 mm and for sheet thicknesses from 0.75 mm – 1.25 mm
- Closes straight as well as curved ducts
- Automatic adjustment to the sheet thickness, for uniform seaming results
- Powerful motor for continuous operation and a high working speed.

Consumables



Drive roll 30°

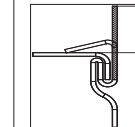
0135477

Drive roll 75°

0135478

Consumables		
Drive roll 30°		0135477
Drive roll 75°		0135478
Universal oil	100 ml	0138648
Accessories		
Roll		0135791
Support roll		2287696
Guide rail		0920881
Form piece		0136688
Screwdriver	SW 4	0067849
TRUMPF Box M3		1770951

TruTool F 301



Technical data		
Max. sheet thickness		
Steel 400 N/mm ² (min.)	mm	0.45
Steel 400 N/mm ² (max.)	mm	1
Flange height (B):		
for sheet thickness 0.45–1	mm	8–11
Working speed up to	m/min	7
Smallest inner radius (preformed)	mm	150
Smallest outer radius	mm	300
Rated input power	W	550
Weight	kg	5.3
Length/height (electric)	mm	285/356

B = Flange height

Included accessories

TRUMPF Box M3

Product features

- Suitable for flange heights from 8 mm – 11 mm and for sheet thicknesses from 0.45 mm – 1 mm
- Closes straight as well as curved ducts
- Automatic adjustment to the sheet thickness, for uniform seaming results

Consumables



Drive roll 30°

0145769

Drive roll 75°

0135478

Consumables		
Drive roll 30°		0145769
Drive roll 75°		0135478
Universal oil	100 ml	0138648
Accessories		
Roll		0135791
Guide rail		0920881
Screwdriver SW 4		0067849
TRUMPF Box M3		1770951



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

Akku/Battery

5 Jahre Garantie
Years warranty

3 Jahre Garantie
Years warranty

Legend

You can find the symbols on the machine pages

-  **LiHD Technology**
Battery-powered machines with 12V drive.
-  **LiHD Technology**
Battery-powered machines with 18V 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.
-  **Turnable and regrindable several times**
Cutting tools up to 2-fold turnable and regrindable. For long service life.
-  **Turnable and regrindable several times**
Cutting tools up to 4-fold turnable and regrindable. For long service life.
-  **Low-vibration**
Minimal vibration values and highest user friendliness.
-  **Rotating punch**
Ensures regular wear and long service life.
-  **Light-weight**
Low machine weight for low-fatigue work.
-  **Integrated lubrication**
For a constant cutting quality and long tool service life.
-  **Quick-acting brake**
Safe working due to fast tool stop.
-  **Softgrip**
Ensures optimum and convenient machine control and minimizes vibration.
-  **Speed governor**
Adjustable speed for material-specific working and perfect results (only for 230 V machines).
-  **Smooth start**
Ergonomic work through smooth starting.
-  **Overload protection**
Protects the motor from over-heating.
-  **Restart protection**
Prevents unwanted starting after power interruptions.
-  **Optimum protection**
Avoidance of hazardous dust.
-  **Safety clutch**
Safe working by decoupling the power unit in case of unexpected tool stop.

Overview TRUMPF Boxes and inserts

Type	S1	S2	M2	M3	L2	Insert	Order number
Order number	1763681	1763682	1770890	1770951	1763686		
External dimensions HxWxL mm:	105 x 396 x 296	158 x 396 x 296	158 x 496 x 296	210 x 496 x 296	158 x 596 x 396		
Internal dimensions HxWxL mm:	75 x 383 x 273	128 x 383 x 267	128 x 483 x 267	180 x 483 x 267	124 x 545 x 330		
Weight kg:	1.3	1.5	1.9	2.1	3.4		

Electric machines

TruTool C 250	X					S 102	1771093
TruTool S 250	X					S 102	1771093
TruTool S 450			X			M 202	1771097
TruTool N 200	X					S 102	1771093
TruTool N 350				X		M 201	1771096
TruTool N 500				X		M 201	1771096
TruTool N 700					X	L 201	1771102
TruTool PN 200	X					S 102	1771093
TruTool PN 201			X			M 205	2282145
TruTool F 125	X					S 102	1771093
TruTool F 140		X				S 201	1771099
TruTool F 300				X		M 301	1771100
TruTool F 301				X		M 301	1771100
TruTool TKA 700				X		M 203	1771098
TruTool TKF 700				X		M 201	1771096
TruTool FCN 250	X					S 102	1771093

Battery machines

TruTool C 160		X				S 202	2578290
TruTool C 200		X				S 204	2578313
TruTool C 250		X				S 204	2578313
TruTool S 114		X				S 202	2578290
TruTool S 160		X				S 202	2578290
TruTool S 250		X				S 204	2578313
TruTool N 160 / N 160 with extension		X				S 203	2578312
TruTool N 200		X				S 204	2578313
TruTool PN 200		X				S 204	2578313
TruTool PN 201			X			M 207	2578315



TRUMPF Box S1 TRUMPF Box S2 TRUMPF Box M2 TRUMPF Box M3 TRUMPF Box L2

Overview packaging

Type	Carrying case 2277078	Carrying case 1798090	Carrying case 2614044	Carrying case 2398010
Order number	2277078	1798090	2614044	2398010
External dimensions HxWxL mm:	550x670x240	460x270x550	460x200x570	
Weight kg:	5.2	4.3	5.2	5.2

TruTool N 1000	X			
TruTool TPC 165		X		
TruTool TF 350			X	
TruTool TKA 1500				X
TruTool TKF 1500	X			

Noise and vibrations Information

Measured values determined according to EN 60745

The vibration emission level given in this information sheet has been measured in accordance with a standardised test given in EN 60745 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.

The declared vibration emission level represents the main applications of the tool. However if the tool is used for different applications, with different accessories or poorly maintained, the vibration emission may differ. This may significantly increase the exposure level over the total working period. An estimation of the level of exposure to vibration should also take into account the times when the tool is switched off or when it is running but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration such as: maintain the tool and the accessories, keep the hands warm, organisation of work patterns.

Noise and Vibrations Information

Type	Vibration emission value ah (vector sum of three directions) ah [m/s ²]	Uncertainty for vibration emission value k [m/s ²]	A-assessed sound pressure level Lpa [dB(A)]	A-assessed sound power level Lwa [dB(A)]	Uncertainty for noise emission values k [dB]
Electric machines					
TruTool C 250 (2B1)	17,5	7,3	80	91	3
TruTool S 250 (2A1)	20,2	6,0	80	91	3
TruTool S 450 (3A1)	8,8	1,5	105,2	116,2	2,5
TruTool N 200 (2A1)	5,2	1,5	80	91	3
TruTool N 350 (3A1)	6,9	2	105,2	116,2	2,5
TruTool N 500 (3A1)	10,9	1,5	105,2	116,2	2,5
TruTool N 700 (2A1)	12,5	2	100,4	111,4	3
TruTool N 1000 (3B1)	12,8	3,6	91	102	3
TruTool PN 200 (2A1)	7,3	1,5	80	91	3
TruTool PN 201 (2A1)	5,9	1,5	80	91	3
TruTool TPC 165 (2A1)	2,8	1,5	107	118	4
TruTool F 125 (2A1)	3,8	1,4	80	91	3
TruTool F 140 (2A1)	≤ 2,5	1,5	80	91	3
TruTool F 300 (2A1)	< 2,5	1,5	80	91	3
TruTool F 300 (3B1) with 1700 W motor	1,2	1,8	85	96	3
TruTool F 301 (2A1)	≤ 2,5	1,5	80	91	3
TruTool TF 350 (3A1)	2	1,5	73	84	3
TruTool TKA 700 (1A1)	4,1	1,5	93,8	105	2,5
TruTool TKA 1500 (1A1)	5,7	1,5	90	101	3
TruTool TKF 700 (3A1)	14,9	1,5	84	95	3
TruTool TKF 1500 (4A1)	12,1	2,5	87	98	1,5
TruTool TKF 1500 (4B1)	12,1	2,5	87	98	1,5
TruTool FCN 250 (1A1)	5,2	1,5	80	91	3
TruTool TSC 100 (3A1)	4,7	1,5	91	102	3

Noise and vibration information					
Type	Vibration emission value ah (vector sum of three directions) ah [m/s ²]	Uncertainty for vibration emission value k [m/s ²]	A-assessed sound pressure level Lpa [dB(A)]	A-assessed sound power level Lwa [dB(A)]	Uncertainty for noise emission values k [dB]
Battery machines					
TruTool C 160 (2A5)	6,0	1,5	67	78	3
TruTool C 160 (2B5)	6,0	1,5	67	78	3
TruTool C 200 (2A5)	7,4	1,5	69	80	3
TruTool C 250 (3B5)	8,5	1,5	69	80	3
TruTool S 114 (2A5)	5,4	1,5	70	81	3
TruTool S 160 (2A5)	7,6	1,5	69	80	3
TruTool S 250 (3A5)	11,8	1,5	71	82	3
TruTool N 160 (2A5)	10	1,5	90	101	3
TruTool N 160 (2A5) with extension	10	1,5	90	101	3
TruTool N 200 (3A5)	6,3	1,5	96	107	3
TruTool PN 200 (3A5)	7,2	1,5	93	104	3
TruTool PN 201 (3A5)	5,8	1,5	94	105	3
TruTool TF 350 (3A5)	2	1,5	73	84	3

General terms and conditions

Delivery terms

For the delivery of the products listed in this brochure, the relevant valid terms and conditions of delivery are standard.

Warranty

For TRUMPF electric and cordless power tools, the term of liability is 12 months as of the date of invoice. Damages that are traced back to natural wear and tear, overstress or improper use of the machine are excluded from the warranty. Damages that occur due to material or manufacturing defects or errors will be handled by a replacement delivery or repaired free of charge. Claims can only be accepted if the device is sent back to your TRUMPF dealer without having been disassembled.

ISO certification

All electric and cordless-operated tools produced in our production facilities are certified according to ISO 9001.

Nominal voltages

In general, the corresponding country models are available for all machines. Please contact your TRUMPF sales office for additional details.

Subject to changes

We reserve the right to change data as well as correct mistakes and print errors; liability for such is excluded. Technical data, in particular, are subject to change without prior notification. Individual features may differ depending on country-specific issues.

CE conformity

All electric and cordless-operated tools in this catalogue adhere to the provisions of the respectively relevant EU directives.

Service

TRUMPF offers worldwide repair service centers. Please contact your regional sales office so that repairs can be made by our trained specialists.

Operating manuals as well as spare parts lists are delivered along with the machines. If these documents are lost, replacements are available for download at www.trumpf-powertools.com.

Please use only original spare parts as well as original accessories from TRUMPF. This guarantees trouble-free machine use and, in case of a claim, acceptance of your warranty claim.

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



Worldwide:

TRUMPF Schweiz AG

TRUMPF Straße 8 · CH-7214 Grösch · Phone +41 58 257 61 61 · Fax +41 58 257 64 02

E-Mail powertools.info@trumpf.com · Homepage www.trumpf.com