

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:

« Tighten seamjoints without force

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

« Quick and easy

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

« Comfortable operation

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

« Mobile use

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

EST. 1992

POWER TOOL SALES

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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		F 125	F 140	F 300
				
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

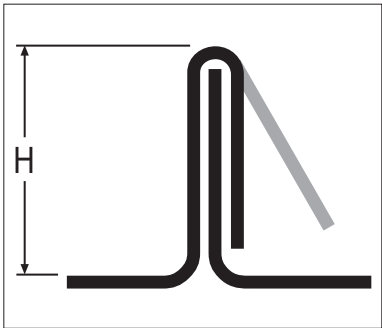
Overview seam lockers TruTool		F 300 with 1700 W motor	F 301
			
Technical data			
Max. sheet thickness			
Steel 400 N/mm ² (min. – max.)	mm	0.75–1.25	0.45–1
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Working speed	m/min	10	7
Weight	kg	6.4	5.2
Product features			
Pittsburgh 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

Different seam types



Standing and angular seams:

TruTool F 125

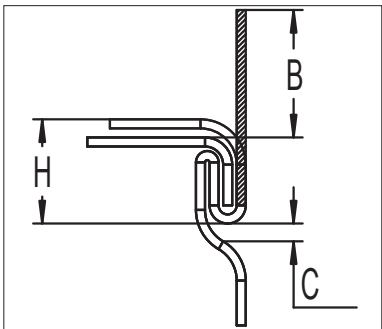
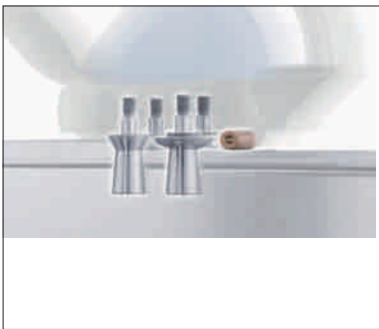


H = Edge length



Pittsburgh seams:

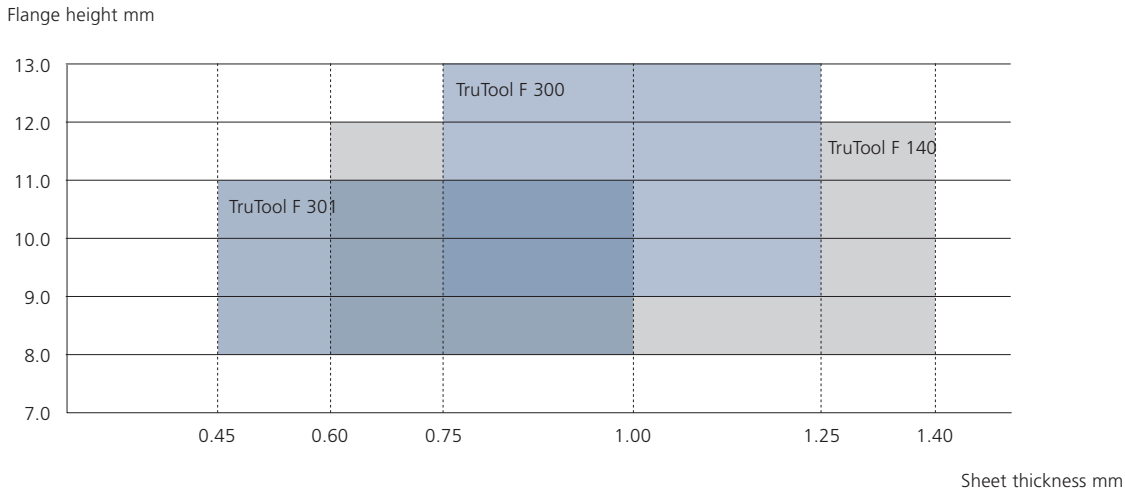
TruTool F 300 / F 301 / F 140



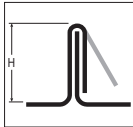
H = Edge length / B = Flange height / C = Clearance



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

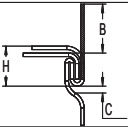


Product features

- ☞ 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	Hammer down
0102964	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

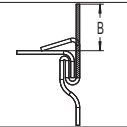


Product features

- ☞ 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	Drive roll	Rim roll
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

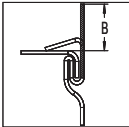
Consumables	
	
Drive roll 30°	Drive roll 75°
0135477	0135478

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
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.

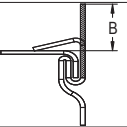
Consumables	
Drive roll 30°	Drive roll 75°
0135477	0135478

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 uter radius	mm	300
Rated input power	W	550
Weight	kg	5.3
Length/height (electric)	mm	285/356



B = Flange height

Included accessories
TRUMPB 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°	Drive roll 75°
0145769	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