

# Catalogue

electric-, cordless- and  
pneumatic power tools



Products for sheet metal processing  
Edition 2008 / 2009

TRUMPF seam lockers:

Sealed  
in no  
time.

Whether working with standing, angular or Pittsburgh seams, TRUMPF seam lockers offer fast, reliable and portable sealing for assembly at the job site. If you are in the HVAC, roofing & siding, general construction or metal fabricating field, TRUMPF has the right tool for your job.

### Perfect for Pittsburgh seams.

So you can find exactly the right machine for your sheet metal thickness and flange height, TRUMPF offers four different TruTool models: F 300, F 301, F 305 and F 140. They all use the fast, quiet roll/glide process and feature a self-powered drive, and automatic adjustment to your material thickness and seam height. The process gives you a consistent, tight seam.





## For angular and standing seams.

With the portable TruTool F 125, you can close any standing seam – even in tight corners and angles. This is ideal not only for visible areas; it's also gentle on coatings. You can adjust the tool to your sheet metal thickness without using tools. For variable sheet thicknesses, a spring-loaded hammer ensures even closure. So you get the same good result every time.

## Particular strengths:

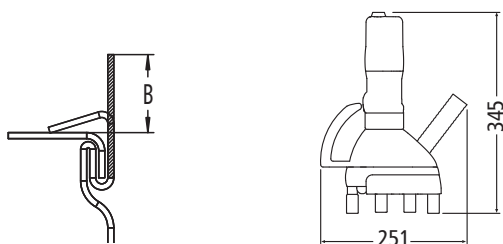
- Closure of Pittsburgh seams (except for the TruTool F 125)
- Cost-effective seam closure at the installation site
- Automatic feed produces consistent seam results
- Automatic adjustment to sheet thickness (except for the TruTool F 125)
- Quick, consistently tight seam closure
- Quiet, vibration-free operation



## Fastening

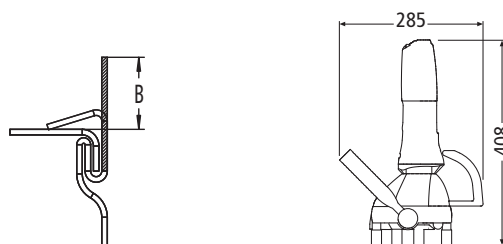
### Seam lockers (power tools)

#### TruTool F 300



- Closes Pittsburgh seams on straight and radius duct from 0,75 mm to 1,25 mm sheet
- No refitting when processing formed or folded pieces

#### TruTool F 300 with 1400 W motor



- With more powerful drive and higher working speed
- Closes Pittsburgh seams on straight and radius duct from 0,75 mm to 1,25 mm sheet
- No refitting when processing formed or folded pieces

#### Technical Data TruTool F 300

Max. sheet thickness		230 V	110 V
Steel 400 N / mm <sup>2</sup> (min.)	mm	0.75	0.75
Steel 400 N / mm <sup>2</sup> (max.)	mm	1.25	1.25
Min. flange height (B)			
For sheet thickness – 0.75	mm	9	9
For sheet thickness > 0.75 – 1	mm	11	11
For sheet thickness > 1 – 1.25	mm	13	13
Working speed	m / min	4 – 7	4 – 7
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Rated input power	W	600	500
Weight without cable	kg	5.4	5.4

#### Technical Data TruTool F 300 with 1400 W motor

Max. sheet thickness		230 V	110 V
Steel 400 N / mm <sup>2</sup> (min.)	mm	0.75	0.75
Steel 400 N / mm <sup>2</sup> (max.)	mm	1.25	1.25
Min. flange height (B)			
For sheet thickness – 0.75	mm	–	–
For sheet thickness > 0.75 – 1	mm	11	11
For sheet thickness > 1 – 1.25	mm	13	13
Working speed	m / min	6.5 – 10.5	6.5 – 10.5
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Rated input power	W	1400	1200
Weight without cable	kg	6.2	6.2

### Accessories TruTool F 300

#### Included accessories

Hex head wrench	DIN 911-4	0067849
Hex head wrench	6 mm	0118860
Form piece		0136688
Universal oil	500 ml	0138648
Carrying case		included

#### Available accessories

Guide rail		0920881
Drive roll 30°		0135477
Drive roll 75°		0135478
Roll (horizontal)		0135791
Support roll		0136773
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002

### Accessories TruTool F 300 with 1400 W motor

#### Included accessories

Hex head wrench	DIN 911-4	0067849
Hex head wrench	6 mm	0118860
Form piece		0136688
Universal oil	500 ml	0138648
Carrying case		included

#### Available accessories

Guide rail		0920881
Drive roll 30°		0135477
Drive roll 75°		0135478
Roll (horizontal)		0135791
Support roll		0136773
Carbon brush (set of 2)	110 – 230 V	0138649
Lamella (set of 4)	pneumatic	1440002



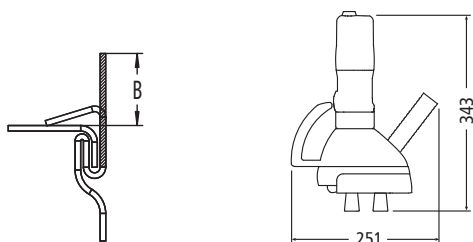
#### Guide rail

For TruTool F 300 and  
TruTool F 300 with  
1400 W motor

## Fastening

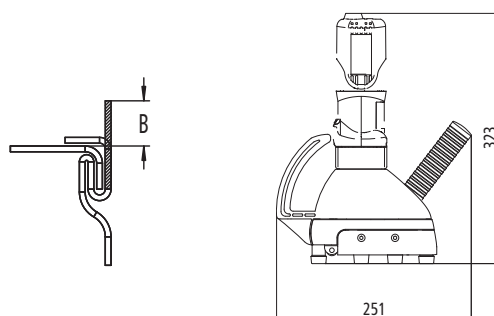
### Seam lockers (power tools)

#### TruTool F 301



- Closes Pittsburgh seams on straight and radius duct from 0,45 mm to 1,00 mm sheet thickness
- No refitting when processing formed or folded pieces

#### TruTool F 305



- Compact, right-angle seam results (90°) on small Pittsburgh duct
- Applicable for straight duct from 0,45 mm to 0,75 mm

#### Technical Data TruTool F 301

Max. sheet thickness		230 V	110 V
Steel 400 N / mm <sup>2</sup> (min.)	mm	0.45	0.45
Steel 400 N / mm <sup>2</sup> (max.)	mm	1	1
Min. flange height (B)			
For sheet thickness – 0.75	mm	7.5	7.5
For sheet thickness > 0.75 – 1	mm	8	8
Working speed	m / min	4 – 7	4 – 7
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Rated input power	W	500	500
Weight without cable	kg	5.2	5.2

#### Technical Data TruTool F 305

Max. sheet thickness		230 V	110 V
Steel 400 N / mm <sup>2</sup> (min.)	mm	0.45	0.45
Steel 400 N / mm <sup>2</sup> (max.)	mm	0.75	0.75
Min. flange height (B)			
For sheet thicknesses – 0.75	mm	5	5
Working speed	m / min	4 – 7	4 – 7
Rated input power	W	500	500
Weight without cable	kg	5.2	5.2
Weight without cable	kg	5.2	5.2

### Accessories TruTool F 301

**Included accessories**

Hex head wrench	DIN 911-4	0067849
Hex head wrench	6 mm	0118860
Universal oil	500 ml	0138648
Carrying case		included

**Available accessories**

Guide rail		0920881
Drive roll 30°		0145769
Drive roll 75°		0135478
Roll (horizontal)		0135791
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002

### Accessories TruTool F 305

**Included accessories**

Hex head wrench	DIN 911-4	0067849
Universal oil	100 ml	0138648
Carrying case		included

**Available accessories**

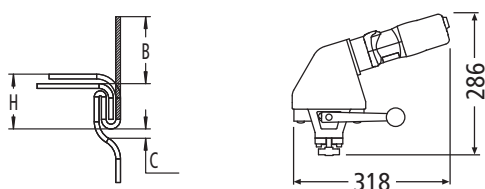
Guide rail		0920881
Drive roll 30°		0145769
Drive roll 75°		0135478
Roll (horizontal)		0135791
Support roll		1361011
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002



**Guide rail**  
For TruTool F 301

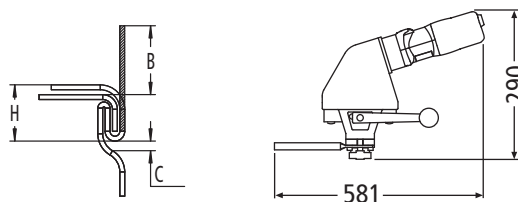
## Fastening Seam lockers (power tools)

### TruTool F 140



- Closes Pittsburgh seams on straight and radius duct up to 1,4 mm sheet thickness
- High performance on stainless steel applications
- No refitting when processing formed or folded pieces
- Electronic speed controller for optimal working speed

### TruTool F 140 for fan blower



- Especially designed for fan blowers and narrow radii
- Adjustment for short or long flange height
- Consistently high seam quality for curved applications
- Electronic speed controller for optimal working speed

### Technical Data TruTool F 140

Max. sheet thickness		230 V	110 V
Steel 400 N / mm <sup>2</sup> (max.)	mm	1.4	1.4
Steel 600 N / mm <sup>2</sup> (max.)	mm	0.6	0.6
Edge length (H)	mm	10 – 15	10 – 15
Flange height (B)	mm	13	13
Clearance (C)	mm	2.5	2.5
Operation speed	m / min	6 – 10	6 – 10
Smallest inner radius (preformed)	mm	300	300
Smallest outer radius	mm	500	500
Rated input power	W	500	500
Weight without cable	kg	4.2	4.2

### Technical Data TruTool F 140 for fan blower

Max. sheet thickness		long	short
Steel 400 N / mm <sup>2</sup> (max.)	mm	1.4	0.75
Steel 600 N / mm <sup>2</sup> (max.)	mm	0.6	0.6
Edge length (H)	mm	11 – 16	15 – 20
Flange height (B)	mm	14	8
Clearance (C)	mm	5.5	5.5
Operation speed	m/min	6 – 10	6 – 10
Smallest inner radius	mm	100	100
Smaller outer radius	mm	300	300
Rated input power	W	500	500
Weights without cable	kg	4.2	4.2



### Accessories TruTool F 140

#### Included accessories

Form piece, complete	0.6 – 1 mm	0110327
Distance plate		0020214
Clipper device		0247536
Carrying case		included

#### Available accessories

Drive roll		0003523
Feeler ring roll		0023181
Form piece complete	1 – 1.4 mm	0110331
Carbon brush (set of 2)	100 – 230 V	0358020

### Accessories TruTool F 140 for fan blower

#### Included accessories

Carrying case	included
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#### Available accessories

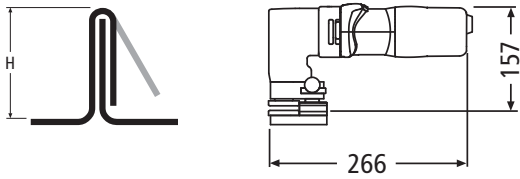
Roller complete	1237019
Forming piece	1237102
Carbon brush (set of 2)	110 – 230 V 0358020



**Form piece complete  
(0,6–1 mm / 1–1,4 mm),  
Distance plate**  
For TruTool F 140

## Fastening Seam lockers (power tools)

### TruTool F 125



- Closes pre-formed standing seams, even in corners and angles
- Spring-loaded hammer ensures consistent quality with variations in sheet thickness
- Precision adjustment of working distance between hammer and anvil

### Technical Data TruTool F 125

Max. sheet thickness		230 V	110 V
Steel 400 N / mm <sup>2</sup> (max.)	mm	1.25	1.25
Edge length	mm	40	40
Max. edge thickness	mm	5	5
Working speed	m / min	5 – 6	5 – 6
Rated input power	W	500	500
Strokes at nominal load	1 / min	1850	1850
Weight without cable	kg	2.8	2.8

## Accessories TruTool F 125

### Included accessories

Carrying case	included
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### Available accessories

Hammer, upper		0102964
Hammer, lower		0105448
Plastic buffer		0105449
Carbon brush (set of 2)	110 – 230 V	0358020
Lamella (set of 4)	pneumatic	1440002



**Hammer, upper,  
Hammer, lower,  
Plastic buffer**

## Fastening

### Seam lockers (pneumatic tools)

#### Technical Data TruTool F 300 pneumatic

##### Max. sheet thickness

Steel 400 N / mm <sup>2</sup> (min.)	mm	0.75
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Steel 400 N / mm <sup>2</sup> (max.)	mm	1.25
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##### Min. flange height (B)

For sheet thickness – 0.75 mm	mm	9
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For sheet thickness > 0.75 – 1	mm	11
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For sheet thickness > 1 – 1.25	mm	13
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Working speed	m / min	5 – 8
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Smallest inner radius (pre-formed)	mm	150
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Smallest outer radius	mm	300
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Rated input power	W	600
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Required air volume by 6 bar	m <sup>3</sup> / min	0.8
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Hose connection	mm	10
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Weight	kg	5.2
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Accessories see page 49

#### Technical Data TruTool F 301 pneumatic

##### Max. sheet thickness

Steel 400 N / mm <sup>2</sup> (min.)	mm	0.45
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Steel 400 N / mm <sup>2</sup> (max.)	mm	1
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##### Min. flange height (B)

For sheet thickness – 0.75	mm	7.5
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For sheet thickness > 0.75 – 1	mm	8
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Working speed	m / min	5 – 8
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Smallest inner radius (pre-formed)	mm	150
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Smallest outer radius	mm	300
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Rated input power	W	600
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Required air volume by 6 bar	m <sup>3</sup> / min	0.8
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Hose connection	mm	10
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Weight	kg	5.2
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Accessories see page 51

#### Technical Data TruTool F 305 pneumatic

##### Max. sheet thickness

Steel 400 N / mm <sup>2</sup> (min.)	mm	0.45
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Steel 400 N / mm <sup>2</sup> (max.)	mm	0.75
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##### Min. flange height (B)

For sheet thickness – 0.75	mm	5
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Working speed	m / min	5 – 8
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Rated input power	W	600
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Required air volume by 6 bar	m <sup>3</sup> / min	0.8
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Weight	kg	5.2
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Hose connection	mm	10
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Accessories see page 51

## Technical Data TruTool F 125 pneumatic

### Max. sheet thickness

Steel 400 N / mm <sup>2</sup>	mm	1.25
Seam height	mm	40
Working speed	m / min	5 – 6
Rated input power	W	600
Strokes at nominal load	1 / min	1430
Required air volume by 6 bar	m <sup>3</sup> / min	0.8
Hose connection	mm	10
Weight	kg	2.6



Accessories see page 55