

TRUMPF Power Tools

# Professional Tools for HVAC, Fan and Ducting Manufacturers





# Manufacturers and Installers:

Are you hammering closed curved or straight seams?

Are you riveting, spot welding or screwing down your flanges?

There is a better way!

Discover our range of professional, portable tools for your industry.

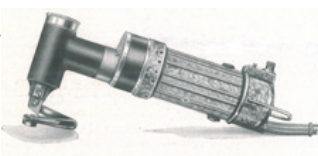


## Quality since 1934.

The family-owned TRUMPF Group is a world leading manufacturer of production technology equipment and employs more than 11,000 people in 26 countries. We are well-known in the UK manufacturing industry for our innovative laser and punching machines. However the business started way back in 1923 in a small workshop in Stuttgart, Germany.

The first TRUMPF products were flexible shafts for attachable tools and a motor-driven hand shear for cutting sheet metal, which resulted in an entire product range of electric shears in 1934. In the 1940s, company founder Christian Trumpf decided to build a stationary nibbler and a decade later, the company patented the coordinate guidance system for metal sheets, which was the starting point for the success story of numerical control. In 1960, TRUMPF released electrically-operated handheld nibblers which were a worldwide success.

Until today we have stayed true to our roots and continue to develop and manufacture professional, portable power tools for cutting, fastening and beveling sheet metals. All of our TruTool Power Tools are made in Switzerland and come with a 5 year warranty.



# Seam Lockers

Close curved or straight Pittsburgh seams with low noise and an automatic rolling operation.

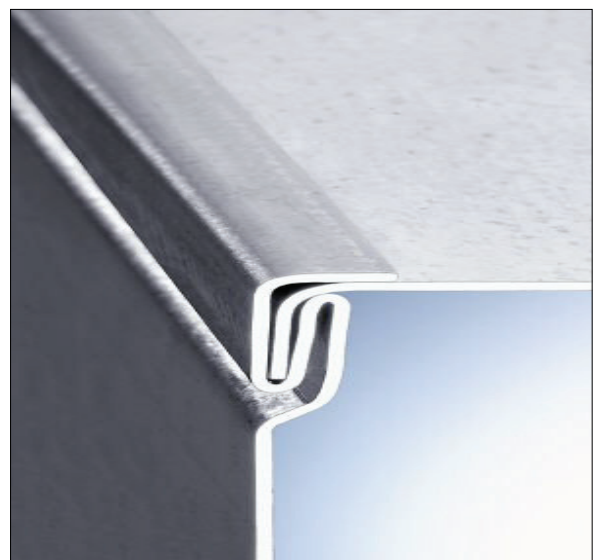
## Applications:

- Heating and ventilation works
- Chimney work
- Ducting manufacturers
- Industrial ventilators

## Benefits:

- Economical seam locking at the assembly site or in a factory in 110V or 240V.
- Consistently high seam quality for straight and curved ducts.
- Fast, tight closing of Pittsburgh lock seams with high load capacity.
- Achieve a roll formed edge not a hammer finish.

See the Seam  
Locker in action:  
[goo.gl/awK3VY](http://goo.gl/awK3VY)



# Power Fastener

For lock form, corrosion-resistant joints.

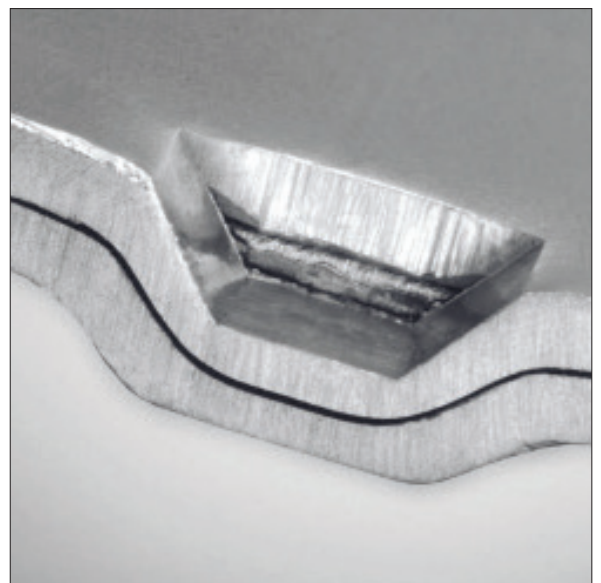
## Applications:

- Ventilation works and climate control technology
- Container works
- Electrical and chemical appliances
- Compatible with Doby, Ductmate, VerroFlange and Mez-Technik

## Benefits:

- Form lockout, corrosion-resistant, cold-forming fastening (cutting forming).
- Replaces fastening elements such as screws or rivets.
- No comparison for speed machining.
- For stationary and portable use.

See the Power  
Fastener in action:  
[goo.gl/WNGGNe](https://goo.gl/WNGGNe)





# Product Details



## Seam Locker F140

Min./max. sheet thickness		Flange height (B)	
▪ Steel 400 N/mm <sup>2</sup>	1.4mm (S)	▪ Sheet thickness 0,6–1mm	8–10mm (S)
▪ Steel 600 N/mm <sup>2</sup>	0.6mm	▪ Sheet thickness >1–1.4mm	10–12mm
Working Speed	6–10m/min	Smallest inner/outer radius	300/500mm



## Seam Locker F140 for fan blowers/ centrifugal fans

Designed for fan blowers and narrow radii, adjustment for short (S) or long (L) flange height.

Min./max. sheet thickness		Flange height (B)	
▪ Steel 400 N/mm <sup>2</sup>	0.75mm (L) 1.4mm (S)	▪ Sheet thickness 0,6–1mm	10–14mm (L) 8–10mm (S)
▪ Steel 600 N/mm <sup>2</sup>	0.6mm	▪ Sheet thickness >1–1.4mm	10–14mm
Working Speed	6–10m/min	Smallest inner/outer radius	100/300mm



## Seam Locker F300 / F300 with 1400W motor

Min./max. sheet thickness		Flange height (B)	
▪ Steel 400 N/mm <sup>2</sup>	0.75–1.25mm	▪ Sheet thickness 0.75–1	9–11mm
		▪ Sheet thickness >1–1.25	11–13mm
Working Speed	4–7m/min	Smallest inner/outer radius	150/300mm
▪ with 1400W motor	6.5–10.5m/min		



## Seam Locker F301

Min./max. sheet thickness		Flange height (B)	
▪ Steel 400 N/mm <sup>2</sup>	0.45–1mm	▪ Sheet thickness 0.45–0.75	5–10mm
Working Speed	4–7m/min	Smallest inner/outer radius	150/300mm



## Power Fastener TF350

Min. sheet thickness	0.8mm	Locking power max.	25kN
Max. sheet thickness		Max. stroke power	2/s
▪ Steel 400 N/mm <sup>2</sup>	3.5mm	Edge clearance	8-58mm
▪ Steel 600 N/mm <sup>2</sup>	2.5mm		
▪ Alu 250 N/mm <sup>2</sup>	4mm		

**TRUMPF**



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