



Fastening



Cutting

The correct tools
for a good climate



使用在空調和風管工業專業工具 Professional tools for the air conditioning and ventilation industry

接縫接合器

- Seam Lockers F 140-4 / F 140-4 FB / F 300-2 / F300-2 PLUS / F 301-2
Closing Pittsburgh seams with low-noise and an automatic rolling operation

動力接合器

- Power Fastener TF 350-2
For lock form, corrosion-resistant joints

割裂電動剪刀

- Slitting shears C 160-2 / C 160-2 PLUS / C 250-0 PLUS and shear S 160-6
For cutting spiral-seam tubes, recesses and profiles



TRUMPF



Electric Power Tools

接縫接合器 Seam Locker F 140-4



- Consistent seam quality through automatic feed
- No refitting when processing formed or folded pieces
- Automatic feed system: no additional power needed
- Electronic speed control



Technical Data F 140-4 技術資料

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)	mm	8 – 12
Clearance (C)	mm	2.5
Working speed	m / min	6 – 10
Smallest inner/outer radius	mm	300 / 500
Rated input power	W	500
Weight without cable	kg	4.2

接縫接合器 Seam Locker F 140-4 FB (especially for fan blowers) (特別是鼓風車用)



- Especially designed for fan blowers
- Consistently high seam quality for curved applications
- Automatic feed system: no additional power needed
- Electronic speed control



Technical Data F 140-4 FB 技術資料

Max. sheet thickness		long	short
Steel 400 N / mm ² (max.)	mm	1.4	0.75
Steel 600 N / mm ² (max.)	mm	0.6	0.6
Edge length (H)	mm	15 – 20	15 – 20
Flange height (B)	mm	12	8
Clearance (C)	mm	5.5	5.5
Working speed	m / min	6 – 10	6 – 10
Smallest outer radius	mm	100	100
Rated input power	W	500	500
Weight without cable	kg	4.2	4.2

Narrow driving roller for short flange height, wide driving roller for long flange height (depending on sheet thickness)

接縫接合器 Seam Locker F 300-2 / F 300-2 PLUS (also available in pneumatic version) (也有氣動型)



- Adjusts automatically to sheet thickness
- Operation independent of edge length (H)
- No refitting when processing formed or folded pieces
- Automatic feed system: no additional power needed



Technical Data F 300-2 / F 300-2 PLUS 技術資料

Sheet thickness		PLUS	
Steel 400 N / mm ² (min.)	mm	0.75	0.75
Steel 400 N / mm ² (max.)	mm	1.25	1.25
Flange height (B):			
Sheet thickness 0,75 – 1 / 1 – 1,25	mm	11 / 13	11 / 13
Working speed	m / min	4 – 7	6.5 – 10.5
Smallest inner radius (preformed)	mm	150	150
Smallest outer radius	mm	300	300
Rated input power	W	600	1400
Weight without cable	kg	5.4	6.2



Fastening



Cutting



接縫接合器

Seam Locker F 301-2



- Adjusts automatically to sheet thickness
- Operation independent of edge height (H)
- No refitting when processing formed or folded pieces
- Consistent seam quality with automatic feed system



Technical Data F 301-2 技術資料

Sheet thickness

Steel 400 N / mm ² (min.)	mm	0.45
Steel 400 N / mm ² (max.)	mm	1
Flange height (B):		
Sheet thickness 0,6 – 0,75	mm	7.5
Sheet thickness 0,75 – 1	mm	8
Working speed	m / min	4 – 7
Smallest inner / outer radius	mm	150 / 300
Rated input power	W	500
Weight without cable	kg	5.2



動力接合器

Power Fastener TF 350-2



- For lock form, corrosion-resistant joints.
- Replaces fastening elements such as rivets or screws
- Joins non-coated or coated work pieces. Enables joining of different kinds of metal materials
- Fast proceeding, without comparsion

Technical Data TF 350-2 技術資料

Max. sheet thickness

Steel 400 N / mm ²	mm	3.5
Steel 600 N / mm ²	mm	2.5
Aluminium 250 N / mm ²	mm	4
Min. sheet thickness	mm	0.8
Locking power max.	kN	25
Max. stroke power	1 / s	2
Edge clearance min./max.	mm	8 / 58
Rated input power	W	1400
Weight without cable	kg	8.3

Option: Working station for fast and easy joining of smaller sheet metal parts. Rotating assembly: comfortable machining with maximum mobility.



割裂電動剪刀

Slitting Shear C 160-2 / C 160-2 PLUS (also available in pneumatic and cordless version) (也有氣動型)



- Only one machine needed for straight or curved cuts and different materials
- High-precision cutting in one operation
- Cutters are exchanged within seconds, without extra tools
- Ideal for recesses

Technical Data C 160-2 / C 160-2 PLUS 技術資料

Max. sheet thickness		Straight cutter* ideal for sheet metal 1 – 1.6 mm	
		Electric	Cordless
Steel 400 N / mm ²	mm	1.6	1.6
Steel 600 N / mm ²	mm	1.2	1.2
Working speed	m / min	6 – 10	6 – 10
Min. start hole diameter	mm	15	15
Smallest radius	mm	90	90
Rated input power	W	350	
Weight without cable	kg	1.4	
Motor capacity	V / Ah		12 / 2
Weight cordless version	kg		1.9

*Different cutters available for further applications.

割裂電動剪刀

Slitting Shear C 250-0 PLUS



- One-handed operation, integrated strip clipper
- Only one tool needed for straight or curved cuts
- For cutting spiral-seam tubes, cuts, recesses and C-L-U profiles
- Easy exchange of cutters within seconds; no tools required

Technical Data C 250-0 PLUS 技術資料

		Straight cutter* ideal for sheet thickness 1.5 – 2.5 mm	
Max. sheet thickness			
Steel 400 N / mm ²	mm	2.5	
Steel 600 N / mm ²	mm	1.5 (cutter CR)	
Working speed	m / min	3 – 10	
Min. start hole diameter	mm	22	
Smallest radius	mm	150	
Rated input power	W	500	
Weight without cable	kg	2	

* Different cutters available for further applications.

電動剪刀

Shear S 160-6 (also available in pneumatic and cordless version) (也有氣動和無線型)



- The most compact shear of its kind in the world
- Easy to exchange, 4-sided cutting blades
- Comfortable machining through quick feed and optimal cutting geometry
- Long tool life

Technical Data S 160-6 技術資料

		Electric	Cordless
Max. sheet thickness			
Steel 400 N / mm ²	mm	1.6	1.6
Steel 600 N / mm ²	mm	1.2	1.2
Working speed	m / min	8 – 12	2 – 7
Min. start hole diameter	mm	27	27
Smallest radius	mm	15	15
Rated input power	W	350	
Weight without cable	kg	1.6	
Motor capacity	V / Ah		12 / 2
Weight cordless version	kg		2

Further products and applications you will find in our complete catalogue of electric- and pneumatic power tools for sheet metal processing.



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