

Catalogue

electric-, cordless- and
pneumatic power tools



Products for sheet metal processing
Edition 2008 / 2009

TRUMPF Power fasteners:

Fasten
faster
and cheaper.





Whether in HVAC or in container and equipment construction, joining is probably the simplest and most cost-effective way to connect two metal parts. The TRUMPF power fastener uses a unique cold-forming technology to punch a small dimple into both sheets– and immediately you have an astonishingly stable, long-lasting connection. No screws, no rivets, no emissions, no preparation or cleanup work.

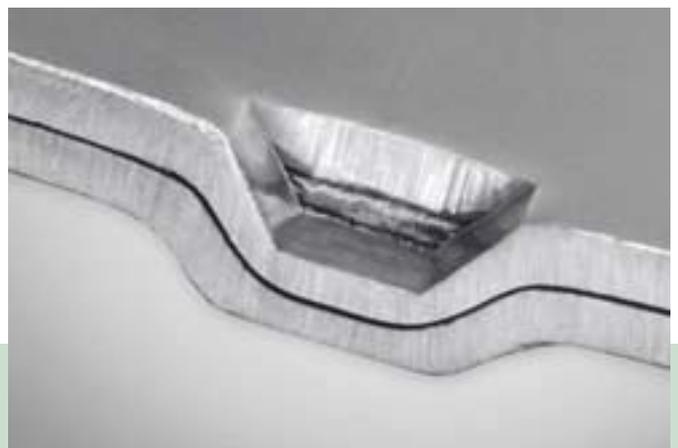
The new cordless version with lithium ion batteries is a real highlight. It makes you even more mobile, such as on the construction site. This battery is particularly outstanding for its constant power level, and there's no memory effect to worry about.

Perfect: the tilting arm.

For special applications like all-around joining, such as in duct construction, the TRUMPF TruTool TF 350 power fastener has a tilting arm. That allows you simply to open the upper tool. It really doesn't get any easier.

Particular strengths:

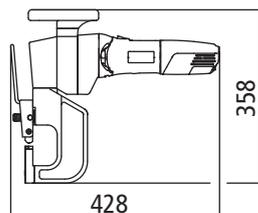
- For form-fitting, corrosion-resistant joining
- Replaces connecting fasteners like rivets and screws
- Unbeatably fast process
- Minimal setup time
- Joining of different materials, as well as coated and uncoated workpieces
- Can be used on construction sites or on the assembly line



Fastening

Power fasteners (power tools)

TruTool TF 350



- Rapid stroke rate – up to two joining points per second
- High tool life with correspondingly high efficiency
- Powerful 1400 Watt motor

Technical Data TruTool TF 350

Max. sheet thickness		230 V	110 V
Steel 400 N / mm ²	mm	3.5	3.5
Steel 600 N / mm ²	mm	2.5	2.5
Aluminium 250 N / mm ²	mm	4	4
Minimum sheet thickness	mm	0.8	0.8
Locking power max.	kN	25	25
Max. stroke power	1/s	2	2
Edge clearance min.	mm	8	8
Edge clearance max.	mm	58	58
Flange height max.	mm	36	36
Rated input power	W	1400	1140
Weight without cable	kg	8.3	8.3

Accessories TruTool TF 350

Included accessories

Punch		integrated
Tilting arm for punch		0128748
Die arm stationary No. 3 (incl. die)	sheet thickness 3.1 – 3.5 mm	0118132
Stripper for straight sheets		integrated
Stripper for ducts		0112929
Hex head wrench	DIN 911-6	0067865
Hex head wrench	DIN 911-3	0067830
Tube grease «G1»	25 g	1398728
Grease gun (filled with «G1»)		1369906
*Battery Li (2 pieces)	28 V	integrated
*Battery charger CLi	220 – 240 V	1464702
*Battery charger CLi	120 V	1464703

Available accessories

Punch	(1 piece, 0110335) (set of 2, 1264160)	
Die 1	Sheet thickness 0.8 – 1.5 mm	0111969
Die 2	Sheet thickness 1.6 – 2 mm	0111968
Die 2+	Sheet thickness 2.1 – 2.5 mm	0122272
Die 3–	Sheet thickness 2.6 – 3 mm	0053875
Die 3	Sheet thickness 3.1 – 3.5 mm	0111967
Stripper for straight sheets		0053649
*Battery Li (1 piece)	28 V	1464697
Carbon brush (set of 2)	110 – 120 V	0349442
Carbon brush (set of 2)	220 – 230 V	0349350

Further options

Tilting arm for complete die 1	Sheet thickness 0.8 – 1.5 mm	0128792
Tilting arm for complete die 2	Sheet thickness 1.6 – 2 mm	0128793
Tilting arm for complete die 2+	Sheet thickness 2.1 – 2.5 mm	0129723
Tilting arm for complete die 3–	Sheet thickness 2.6 – 3 mm	0129724
Tilting arm for complete die 3	Sheet thickness 3.1 – 3.5 mm	0128794
Die 1, stationary arm	Sheet thickness 0.8 – 1.5 mm	0118130
Die 2, stationary arm	Sheet thickness 1.6 – 2 mm	0118131
Die 2+, stationary arm	Sheet thickness 2.1 – 2.5 mm	0129763
Die 3–, stationary arm	Sheet thickness 2.6 – 3 mm	0129764
Die 3, stationary arm	Sheet thickness 3.1 – 3.5 mm	0118132
Tilting arm for complete punch		0128748
Stationary punch arm		0118129
Plate spring		0030678
Complete spring element		0249303
Plate		0063977
Plate for ducts		0243189
Punch and nibble oil for steel	500 ml bottle	0103387
Punch and nibble oil for aluminum	1000 ml bottle	0125874
Rotating assembly		0976671
Working station	for stationary machining	1224803
Lubricating grease «G1»	900 g	0139440

* for cordless version

Fastening

Power fasteners (cordless tools)

Technical Data TruTool TF 350 Li-Ion battery

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
Minimum sheet thickness	mm	0.8
Locking power max.	kN	25
Max. stroke power	1 / s	2
Edge clearance min.	mm	8
Edge clearance max.	mm	58
Flange height max.	mm	36
Motor capacity	V	28
Weight (incl. rechargeable battery)	kg	8.7



Accessories see page 61

TruTool TF 350 Li-Ion battery

The new lithium-ion batteries open up considerably more advantages because they are not limited to the working radius of a power cable. In addition they offer high operating times and an outstanding performance. The battery-operated power fastener is a flexible and cost effective tool that enables the production of solid, resistant joints that look good.

Temperature insensitivity and no memory effect are other powerful features of these tools.

The high loading capacity makes it possible to work for a long time without changing the battery. While in operation the machine maintains its full performance level until the battery is completely empty. It has a warning light to inform the user of the battery charge status so that no working time is lost unexpectedly due to an empty battery.



Rotating assembly
Hanger for TruTool
TF 350. Comfortable
machining with maximum
mobility



**Punch
Plates
Dies**



Tools



Li-Ion battery



Battery charger CLI



Working station
For fast and easy
joining of smaller
sheet metal parts