Catalogue

Electric- and cordless power tools
The right tool for every industry

Professional sheet metal fabricators in many industries around the world rely on user-friendly electric- and cordless Power Tools by TRUMPF. Our products convince not only by their high quality “made in Switzerland”, but also by the latest technology. As the world’s leading manufacturer of manufacturing technology, TRUMPF stands for innovation on a high level. Benefit from our cross-industry application know-how in the field of power tools.

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</table>
TRUMPF slitting shears

TRUMPF slitting shears are used in numerous industries, for example in drywall construction, the construction of façades, ventilation and air duct construction, automobile body and aircraft construction. They stand out due to their high cutting speed, distortion-free cuts and practical details.

Particular strengths:

- **Fast slitting process free of deformation**
  The material is not deformed during processing, meaning that you achieve the highest cutting quality.

- **Fast processing with dimensional accuracy**
  The unimpeded view of the cutting line means that you can work quickly and precisely, even in curves.

- **1 machine for the most diverse applications**
  A selection of different cutters and cutting blades is available for perfect cutting results and high service lives.

- **Ready for use - fast**
  Slitting shears do not need to be adjusted, meaning they are ready for use in the blink of an eye.

- **No scratches on the sheet surface**
  The defined and spiral-shaped rolling of the chip prevents scratches on the workpiece.
### Tips:
- With a quick-release locking bolt, you can change the blade in only 15 seconds without using tools. The cutters are also easy to replace, you can even turn them to double their service life (except cut guides corrugated TruTool C 200).

### Overview slitting shears

#### TruTool C 160
- **With chip clipper**
- **Li-Ion-battery 10.8 V**

#### Technical data
<table>
<thead>
<tr>
<th>Max. sheet thickness</th>
<th>mm</th>
<th>1.6</th>
<th>1.6</th>
<th>1.6</th>
<th>1.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel 400 N/mm²</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spiral ducts 400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel N/mm²</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working speed m/min</td>
<td></td>
<td>6–10</td>
<td>6–10</td>
<td>6–9</td>
<td>5–9</td>
</tr>
<tr>
<td>Weight kg</td>
<td></td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
</tr>
</tbody>
</table>

#### Product features
- Without chip clipper: X
- Chip clipper for two-handed operation: X
- Chip clipper for one-handed operation: X
- Open steel cutting head: X

#### Country / order numbers
- DE: 2007711, 2007715, 1886681, 1886683
- CH: 2007712, 2007716, 1907693, 1907695
- GB: 2007713, 2007717, 1907694, 1907696
- USA: 2007714, 2007718, 1886682, 1886684
- Solo (without battery / charger): 2007706, 2007718

#### TruTool C 160 with chip clipper Li-Ion-battery 10.8 V

#### Technical data
<table>
<thead>
<tr>
<th>Max. sheet thickness</th>
<th>mm</th>
<th>1.6</th>
<th>1.6</th>
<th>1.6</th>
<th>1.6</th>
</tr>
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<tbody>
<tr>
<td>Steel 400 N/mm²</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spiral ducts 400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel N/mm²</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working speed m/min</td>
<td></td>
<td>6–10</td>
<td>6–10</td>
<td>6–9</td>
<td>5–9</td>
</tr>
<tr>
<td>Weight kg</td>
<td></td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
</tr>
</tbody>
</table>

#### Product features
- Without chip clipper: X
- Chip clipper for two-handed operation: X
- Chip clipper for one-handed operation: X
- Open steel cutting head: X

#### Country / order numbers
- DE: 2007711, 2007715, 1886681, 1886683
- CH: 2007712, 2007716, 1907693, 1907695
- GB: 2007713, 2007717, 1907694, 1907696
- USA: 2007714, 2007718, 1886682, 1886684
- Solo (without battery / charger): 2007706, 2007718

#### TruTool C 200 Li-Ion battery 18 V

#### Technical data
<table>
<thead>
<tr>
<th>Max. sheet thickness</th>
<th>mm</th>
<th>2</th>
<th>2.5</th>
<th>2.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel 400 N/mm²</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spiral ducts 400</td>
<td></td>
<td>6 x 0.9 / 6 x 0.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel N/mm²</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working speed m/min</td>
<td></td>
<td>3–10</td>
<td>3–10</td>
<td>3–10</td>
</tr>
<tr>
<td>Weight kg</td>
<td></td>
<td>2.3</td>
<td>2.3</td>
<td>2.3</td>
</tr>
</tbody>
</table>

#### Product features
- Without chip clipper: X
- Chip clipper for two-handed operation: X
- Chip clipper for one-handed operation: X
- Open steel cutting head: X

#### Country / order numbers
- DE: 2320921, 2328825, 1942368, 2081676
- CH: 2320921, 2328825, 1942381, 2081678
- GB: 2320921, 2328825, 1942381, 2081678
- USA: 2320923, 2328826, 1942382, 2081677
- Solo (without battery / charger): 2328828, 2083008

#### TruTool C 250 with chip clipper Li-Ion battery 18 V
TruTool C 160 / TruTool C 160 with Li-Ion battery 10.8 V

**Product features**
- Most cost-effective model
- Light weight and handy. Small starting drill hole
- For application where chip clipping is not necessary
- Ideal for cutting into sections and curved cuts

**Battery version**
- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

**Consumables**
- Straight cutter 1–1.6 mm: set of 2, 1264343, set of 5, 1264345
- Curve cutter 0.5–1.2 mm: set of 2, 1264356, set of 5, 1264357
- CR cutter: set of 2, 1264346, set of 5, 1264347
- Spare parts set – cutters: 0913522
  - (1x straight cutter 1mm, 3x curve cutter)

**Version without chip clipper:**
- Parallel cutting (2 pieces): 0927708

**Version with chip clipper:**
- Parallel cutting (2 pieces): 0913522
- Chip clipper: 1 piece 1884910, set of 2, 1264702

**Included accessories**
- Straight cutter 1–1.6 mm (integrated), cut guides (integrated), hex head wrench SW 2.5, TRUMPF Box S1
- Additional for battery version: 2x 2 Ah battery 10.8 V, charger LG 100 – 240 V, belt clip

TruTool C 160 with chip clipper / TruTool C 160 with chip clipper Li-Ion battery 10.8 V

**Product features**
- Light weight and handy
- Small starting drill hole
- Integrated chip clipper for two-handed operation
- Ideal for cutting into sections and curved cuts

**Battery version**
- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

**Consumables**
- Straight cutter 1–1.6 mm: set of 2, 1264343, set of 5, 1264345
- Curve cutter 0.5–1.2 mm: set of 2, 1264356, set of 5, 1264357
- CR cutter: set of 2, 1264346, set of 5, 1264347
- Spare parts set – cutters: 0913522
  - (1x straight cutter 1mm, 3x curve cutter)

**Version without chip clipper:**
- Parallel cutting (2 pieces): 0927708

**Version with chip clipper:**
- Parallel cutting (2 pieces): 0913522
- Chip clipper: 1 piece 1884910, set of 2, 1264702

**Included accessories**
- Straight cutter 1–1.6 mm (integrated), cut guides (integrated), chip clipper (integrated), hex head wrench SW 2.5, TRUMPF Box S1
- Additional for battery version: 2x 2 Ah battery 10.8 V, charger LG 100 – 240 V, belt clip

**Technical data**

<table>
<thead>
<tr>
<th>Cutter Application</th>
<th>max. sheet thickness (mm)</th>
<th>Smallest radius (L / R) mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel 400 N/mm²</td>
<td>1.0 – 1.6 mm</td>
<td>90 / 90</td>
</tr>
<tr>
<td>Stainless steel 600 N/mm²</td>
<td>0.8 – 1.2 mm</td>
<td>60 / 60</td>
</tr>
<tr>
<td>Alu (250 N/mm²)</td>
<td>1.2 – 2.0 mm</td>
<td>40 / 40</td>
</tr>
</tbody>
</table>

**Cutters**

- **Straight cutter**
  - Length (electric): 281 mm
  - Weight (electric): 1.4 kg
  - Rated input power: 350 W
- **Curve cutter**
  - Length (electric): 332 mm
  - Weight (electric): 1.6 kg
  - Rated input power: 350 W

**Accessories**

- Hex head wrench SW 2.5
- Lubricating grease G1
- TRUMPF Box S1
- 2 Ah battery 10.8 V
- 4 Ah battery 10.8 V
- LG charger 10.8 V DE
- LG charger 10.8 V FR
- LG charger 10.8 V USA
- LG belt clip
- Lubricating grease G3
- 300 g

**Additional for battery version**

- 2 Ah battery 10.8 V: 1886525
- 4 Ah battery 10.8 V: 1886526
- LG charger 10.8 V: 1886527
- LG charger 10.8 V: 1886528
- LG charger 10.8 V: 1886529
- LG belt clip: 1886524
- Lubricating grease G3: 1954202

**Cutting – Slitting shears**

- Electric- and cordless tools
- Cutting – Slitting shears

- TruTool C 160  / TruTool C 160 with Li-Ion battery 10.8 V

- Included accessories
  - Straight cutter 1–1.6 mm (integrated), cut guides (integrated), hex head wrench SW 2.5, TRUMPF Box S1
  - Additional for battery version: 2x 2 Ah battery 10.8 V, charger LG 100 – 240 V, belt clip

**Wear parts**

- Straight cutter 1–1.6 mm: 1264343, set of 2, 1264345, set of 5
- Curve cutter < 1 mm: 1264346, set of 2, 1264347, set of 5
- CR cutter: 1264348, set of 2, 1264349, set of 5
- Cut guides: 0927708 (without chip clipper), 0913520 (with chip clipper)
- Chip clipper: 1884910

**Technical data**

<table>
<thead>
<tr>
<th>Technical data</th>
<th>TruTool C 160</th>
<th>TruTool C 160 with Li-Ion battery 10.8 V</th>
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</thead>
<tbody>
<tr>
<td>Max. sheet thickness</td>
<td>Steel 400 N/mm²</td>
<td>1.0 – 1.6 mm</td>
</tr>
<tr>
<td></td>
<td>Stainless steel 600 N/mm²</td>
<td>0.8 – 1.2 mm</td>
</tr>
<tr>
<td></td>
<td>Alu (250 N/mm²)</td>
<td>1.2 – 2.0 mm</td>
</tr>
<tr>
<td>Spindle ducts steel (400 N/mm²)</td>
<td>4 x 0.6</td>
<td></td>
</tr>
<tr>
<td>Working speed (electric) m/min</td>
<td>6 – 10</td>
<td></td>
</tr>
<tr>
<td>Working speed (battery) m/min</td>
<td>5 – 9</td>
<td></td>
</tr>
<tr>
<td>Start hole diameter mm</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Smallest radius (L / R) mm</td>
<td>90 / 90</td>
<td></td>
</tr>
<tr>
<td>Rated input power (electric) W</td>
<td>350</td>
<td></td>
</tr>
<tr>
<td>Voltage (battery) V</td>
<td>10.8</td>
<td></td>
</tr>
<tr>
<td>Weight (electric) kg</td>
<td>1.4</td>
<td></td>
</tr>
<tr>
<td>Weight (with 2 Ah battery) kg</td>
<td>1.4</td>
<td></td>
</tr>
<tr>
<td>Weight (with 4 Ah battery) kg</td>
<td>1.6</td>
<td></td>
</tr>
<tr>
<td>Length (electric) mm</td>
<td>281</td>
<td></td>
</tr>
<tr>
<td>Length (battery) mm</td>
<td>332</td>
<td></td>
</tr>
</tbody>
</table>

**Fastening**

- Electric- and cordless tools
- Fastening

- Technical data
  - Steel 400 N/mm²
  - Stainless steel 600 N/mm²
  - Alu (250 N/mm²)

**Accessories**

- Hex head wrench SW 2.5
- Lubricating grease G1
- TRUMPF Box S1
- 2 Ah battery 10.8 V
- 4 Ah battery 10.8 V
- LG charger 10.8 V DE
- LG charger 10.8 V FR
- LG charger 10.8 V USA
- LG belt clip
- Lubricating grease G3
- 300 g

**Additional for battery version**

- 2 Ah battery 10.8 V: 1886525
- 4 Ah battery 10.8 V: 1886526
- LG charger 10.8 V: 1886527
- LG charger 10.8 V: 1886528
- LG charger 10.8 V: 1886529
- LG belt clip: 1886524
- Lubricating grease G3: 1954202

**Consumables**

- Straight cutter 1–1.6 mm: set of 2, 1264343, set of 5, 1264345
- Curve cutter < 1 mm: set of 2, 1264346, set of 5, 1264347
- CR cutter: set of 2, 1264348, set of 5, 1264349
- Spare parts set – cutters: 0913522
  - (1x straight cutter 1mm, 3x curve cutter)

**Version without chip clipper:**
- Parallel cutting (2 pieces): 0927708

**Version with chip clipper:**
- Parallel cutting (2 pieces): 0913522
- Chip clipper: 1 piece 1884910, set of 2, 1264702

**Included accessories**

- Straight cutter 1–1.6 mm (integrated), cut guides (integrated), hex head wrench SW 2.5, TRUMPF Box S1
- Additional for battery version: 2x 2 Ah battery 10.8 V, charger LG 100 – 240 V, belt clip

**Product features**

- Light weight and handy
- Small starting drill hole
- Integrated chip clipper for two-handed operation
- Ideal for cutting into sections and curved cuts

**Battery version**

- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

**Product features**

- Light weight and handy
- Small starting drill hole
- Integrated chip clipper for two-handed operation
- Ideal for cutting into sections and curved cuts

**Battery version**

- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge
TruTool C 200 Li-Ion-battery 18 V

Included accessories
Set Spiro installed (1x cutter SC, 2x corrugated cut guides), TÖRKX screwdriver, belt clip, 2x 2 Ah battery 18 V, charger LG 18 V/10,8 V, TRUMPF Box M2

Product features

- Open cutting head: simple retraction from the metal sheet without cutting the chip
- Perfectly combined: cut guides and cutters for the most varied applications
- Ideal for spiral ducts and C, L and U profiles

Brushless and low-wear motor for maximum service life
- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

Technical data

<table>
<thead>
<tr>
<th>Set Spri</th>
<th>Set HighQuality</th>
<th>Set HighSpeed</th>
<th>Set thin sheet</th>
<th>Set curves</th>
<th>Set CR</th>
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</thead>
<tbody>
<tr>
<td>Max. sheet thickness</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel 400 N/mm²</td>
<td>mm</td>
<td>1.5–2</td>
<td>1.5–2</td>
<td>0.5–1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>Steel 600 N/mm²</td>
<td>mm</td>
<td>1</td>
<td>0.8</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Aluminium 250 N/mm²</td>
<td>mm</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Spiral ducts steel 400 N/mm²</td>
<td>mm</td>
<td>4 x 0.9/6 x 0.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spiral ducts steel 600 N/mm²</td>
<td>mm</td>
<td>4 x 0.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working speed</td>
<td>m/min</td>
<td>3–10</td>
<td>3–15</td>
<td>3–10</td>
<td>3–10</td>
</tr>
<tr>
<td>Start hole diameter</td>
<td>mm</td>
<td>8</td>
<td>20</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Voltage</td>
<td>V</td>
<td>18</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight (with 2 Ah battery)</td>
<td>kg</td>
<td>2.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight (with 4 Ah battery)</td>
<td>kg</td>
<td>2.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length/height</td>
<td>mm</td>
<td>406/109</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cutting – Slitting shears

Three different cutting blades combined with the right cutter ensure even greater specialisation.

Accessories
- 2 Ah battery 18 V
- 4 Ah battery 18 V
- TRUMPF LG 18/10 B V EE / CH
- TRUMPF LG 18/10 B V GB
- TRUMPF LG 18/10 B V USA
- Belt clip
- TÖRKX screwdriver PB 410
- Lubricating grease G 1
- TRUMPF Box M2

Cutter | Cut guides | Sets | Application max. sheet thickness (mm) | Smallest radius |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SC X</td>
<td>Spiro</td>
<td>1.5–2</td>
<td>(4 x 0.9 / 6 x 0.6) (Spiral ducts steel 400 N/mm²)</td>
<td>80 / 110</td>
</tr>
<tr>
<td>CR X</td>
<td>CR</td>
<td>1.5</td>
<td>(4 x 0.6) (Spiral ducts steel 600 N/mm²)</td>
<td>80 / 110</td>
</tr>
</tbody>
</table>

Technical data

<table>
<thead>
<tr>
<th>Max. sheet thickness</th>
<th>Steel 400 N/mm²</th>
<th>Steel 600 N/mm²</th>
<th>Aluminium 250 N/mm²</th>
<th>Spiral ducts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel 400 N/mm²</td>
<td>1.5–2</td>
<td>1.5–2</td>
<td>0.5–1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>Steel 600 N/mm²</td>
<td>1</td>
<td>0.8</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Aluminium 250 N/mm²</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Cutters:

- Straight cutter
- Curve cutter
- CR cutter

Cut guides:

- Standard cut guides
- Corrugated cut guides
- CR cut guides

Sets:

- Set Spiro: 1x cutter SC, 2x cut guides corrugated
- Set HighQuality: 1x straight cutter 1.5–2 mm, 2x cut guides standard
- Set HighSpeed: 1x straight cutter 1.5–2 mm, 2x cut guides corrugated
- Set thin sheet: 1x straight cutter < 1.5 mm, 2x cut guides standard
- Set CR: 1x CR cutter, 2x cut guides CR
- Set curves: 1x curve cutter, 2x cut guides standard

Consumables:

- Spiral cutter SC: 4 x 0.9 mm
- Straight cutter: 1.5–2 mm
- Curve cutter < 1.5 mm
- CR cutter < 1.5 mm
- Cut guides standard (2 pcs)
- Cut guides corrugated (2 pcs)
- Cut guides CR (2 pcs)
- Set Spiro: 1x cutter SC, 2x cut guides corrugated
- Set HighQuality: 1x straight cutter 1.5–2 mm, 2x cut guides standard
- Set highSpeed: 1x straight cutter 1.5–2 mm, 2x cut guides corrugated
- Set thin sheet: 1x straight cutter < 1.5 mm, 2x cut guides standard
- Set CR: 1x CR cutter, 2x cut guides CR
- Set curves: 1x curve cutter, 2x cut guides standard

Product features:

- Open cutting head: simple retraction from the metal sheet without cutting the chip
- Perfectly combined: cut guides and cutters for the most varied applications
- Ideal for spiral ducts and C, L and U profiles

Brushless and low-wear motor for maximum service life
- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

Steel (400 N/mm²) | Stainless steel (600 N/mm²) | Alu (250 N/mm²) | Spiral ducts
### Technical Data

<table>
<thead>
<tr>
<th>Cutter</th>
<th>Application max. sheet thickness (mm)</th>
<th>Smallest radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight cutter</td>
<td>0.5 – 1.5 mm</td>
<td>0 – 1.5</td>
</tr>
<tr>
<td>Straight cutter</td>
<td>1.5 – 2.5 mm</td>
<td>0 – 1.5</td>
</tr>
<tr>
<td>Curve cutter</td>
<td>0.5 – 1.5 mm</td>
<td>0 – 1.5</td>
</tr>
<tr>
<td>CR cutter</td>
<td>1.5 – 2.5 mm</td>
<td>0 – 1.5</td>
</tr>
<tr>
<td>Spiral cutter SC</td>
<td>4 x 0.9 / 6 x 0.6</td>
<td>150</td>
</tr>
</tbody>
</table>

### Max. Sheet Thickness

- **Steel (400 N/mm²):**
  - 0.5 – 1.5 mm: 1.5 mm
  - 1.5 – 2.5 mm: 2.0 mm
  - 2.0 – 3.0 mm: 2.5 mm
- **Spiral ducts (steel):**
  - 4 x 0.9 / 6 x 0.6
- **High steel (600 N/mm²):**
  - 0.5 – 1.5 mm: 0.8 mm
  - 1.5 – 2.0 mm: 1.5 mm
- **Aluminium (250 N/mm²):**
  - 0.5 – 1.5 mm: 2 mm
  - 1.5 – 2.0 mm: 3 mm

### Additional for Battery Version

- **2 Ah battery 18 V:**
  - 2 Ah battery 18 V: 2272664
  - 4 Ah battery 18 V: 2272665
- **4 Ah battery 18 V:**
  - 4 Ah battery 18 V: 2272666
- **Charger LG 18V/10.8 V:**
  - Charger LG 18V/10.8 V US: 2275871
  - Charger LG 18V/10.8 V CH: 2275872
- **Charger LG 18V/10.8 V GB:**
  - Charger LG 18V/10.8 V GB: 2275873
- **Cable screwdriver PH 6 (10):**
  - 1775012
- **Lubricating grease GL 2 (25 g):**
  - 0344969
- **TRUMPF Box M2:**
  - 1770890

### Product Features

- The most powerful slitting shear of its class: up to 2.5 mm mild steel
- One-handed operation, integrated chip clipper. For maximum flexibility.
- Perfect for interior cutouts and notchings

### Batteries

- **Li-Ion batteries protected against overheating and deep discharge with low power loss**
- **Power-Head-Technology for even longer operation time per battery charge**

### Additional Accessories

- **2 Ah battery 18 V:**
  - 2 Ah battery 18 V: 2272664
  - 4 Ah battery 18 V: 2272665
- **Charger LG 18V/10.8 V:**
  - Charger LG 18V/10.8 V US: 2275871
  - Charger LG 18V/10.8 V CH: 2275872
  - Charger LG 18V/10.8 V GB: 2275873
- **Cable screwdriver PH 6 (10):**
  - 1775012
- **Lubricating grease GL 2 (25 g):**
  - 0344969
- **TRUMPF Box M2:**
  - 1770890

### Technical Details

- **Cutter Application max. sheet thickness (mm):**
  - **Straight cutter**
    - 0.5 – 1.5 mm
    - 1.5 – 2.5 mm
  - **Curve cutter**
    - 0.5 – 1.5 mm
  - **CR cutter**
    - 1.5 – 2.5 mm
  - **Spiral cutter SC**
    - 4 x 0.9 / 6 x 0.6

- **Rated input power (electric):**
  - 550 W

- **Voltage (battery):**
  - 18 V

- **Weight (electric, without cable):**
  - 2 kg

- **Weight (with 2 Ah battery):**
  - 2.3 kg

- **Weight (with 4 Ah battery):**
  - 2.6 kg

- **Weight (with 5 Ah battery):**
  - 2.6 kg

- **Length/height (electric):**
  - 340 mm / 83 mm

- **Length/height (battery):**
  - 409 mm / 109 mm
TRUMPF shears

TRUMPF provides tinsmiths, plumbers, electricians, heating and ventilation specialists, as well as container or elevator constructors with numerous shears which are optimally adapted to their intended purpose.

Particular strengths:

- **Unbeatable performance on curves**
  The shears are designed for the highest manoeuvrability, even on tight, difficult radii.

- **Chip-free slitting process**
  Using the sheet metal cutters, you can cut without burrs and thermal influences.

- **Clear view of the work surface and cutting line**
  A clear view allows you to cut accurately according to the scribed line, in any position – even upside down.

- **Multi-edge cutter for cost-effective work**
  The blades are simple to change and can be turned several times.
### Overview shears

#### TruTool

<table>
<thead>
<tr>
<th>Model</th>
<th>Li-Ion Battery</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 114</td>
<td>10.8 V</td>
<td></td>
</tr>
<tr>
<td>S 160</td>
<td>10.8 V</td>
<td></td>
</tr>
</tbody>
</table>

#### Technical data

<table>
<thead>
<tr>
<th>Max. Sheet Thickness</th>
<th>Steel 400 N/mm²</th>
<th>mm</th>
<th>1.6</th>
<th>1.6</th>
<th>1.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spiral ducts 400 N/mm²</td>
<td>mm</td>
<td>4 x 0.75</td>
<td>6 – 13</td>
<td>8 – 12</td>
<td>5 – 9</td>
</tr>
<tr>
<td>Working Speed</td>
<td>m/min</td>
<td>6 – 13</td>
<td>8 – 12</td>
<td>5 – 9</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>kg</td>
<td>1.7</td>
<td>1.6</td>
<td>1.6</td>
<td></td>
</tr>
</tbody>
</table>

#### Product features

- 2-sided, cutting blades
- 4-sided, cutting blades
- Interchangeable cutters
- Tool-free height adjustment for sheet thickness

#### Country / Order Numbers

<table>
<thead>
<tr>
<th>Country</th>
<th>DE</th>
<th>CH</th>
<th>GB</th>
<th>USA</th>
<th>Solo (without battery / charger)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE</td>
<td>1886685</td>
<td>1907897</td>
<td>1907699</td>
<td>1893767</td>
<td>2095710</td>
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<td>CH</td>
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<td>1907692</td>
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<tr>
<td>USA</td>
<td>1893771</td>
<td>1893772</td>
<td>1893773</td>
<td>1893774</td>
<td>2095710</td>
</tr>
</tbody>
</table>

### Tips:

- To achieve optimum cutting results, you can adjust the distance between the cutters individually to the desired sheet thickness. This ensures high precision cutting.

#### Overview shears

<table>
<thead>
<tr>
<th>Model</th>
<th>Li-Ion Battery</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 250</td>
<td>18 V</td>
<td></td>
</tr>
<tr>
<td>S 350</td>
<td>18 V</td>
<td></td>
</tr>
</tbody>
</table>

#### Technical data

<table>
<thead>
<tr>
<th>Max. Sheet Thickness</th>
<th>Steel 400 N/mm²</th>
<th>mm</th>
<th>2.5</th>
<th>2.5</th>
<th>3.5</th>
<th>4.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spiral ducts 400 N/mm²</td>
<td>mm</td>
<td>4 – 7</td>
<td>4 – 7</td>
<td>4 – 6</td>
<td>4 – 6</td>
<td></td>
</tr>
<tr>
<td>Working Speed</td>
<td>m/min</td>
<td>4 – 7</td>
<td>4 – 7</td>
<td>4 – 6</td>
<td>4 – 6</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>kg</td>
<td>2.2</td>
<td>2.5</td>
<td>5.7</td>
<td>6.2</td>
<td></td>
</tr>
</tbody>
</table>

#### Product features

- 2-sided, cutting blades
- 4-sided, cutting blades
- Interchangeable cutters
- Tool-free height adjustment for sheet thickness

#### Country / Order Numbers

<table>
<thead>
<tr>
<th>Country</th>
<th>DE</th>
<th>CH</th>
<th>GB</th>
<th>USA</th>
<th>Solo (without battery / charger)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE</td>
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<td>2081679</td>
<td>1993363</td>
<td>1993368</td>
<td>2095709</td>
</tr>
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<td>CH</td>
<td>1942385</td>
<td>2081679</td>
<td>1993364</td>
<td>1993369</td>
<td>2095709</td>
</tr>
<tr>
<td>GB</td>
<td>1942386</td>
<td>2081681</td>
<td>1993365</td>
<td>1993370</td>
<td>2095709</td>
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<td>USA</td>
<td>1942387</td>
<td>2081680</td>
<td>1993366</td>
<td>1993372</td>
<td>2095709</td>
</tr>
</tbody>
</table>
TruTool S 114 Li-Ion battery 10.8 V

**Technical data**

- Max. sheet thickness: mm 1.6
- Steel 400 N/mm²: mm 2
- Steel 500 N/mm²: mm 1
- Steel 600 N/mm²: mm 0.9
- Aluminum 250 N/mm²: mm 6
- Working speed (electric): m/min 8 – 12
- 2 Ah battery: kg 1.8
- 4 Ah battery: kg 1.9
- Length/width (electric): mm 355/82
- Throat depth: mm 30
- Voltage: V 10.8
- Weight: kg 1.9
- Weight (with 2 Ah battery): kg 1.7
- Battery version: kg 1.7
- Rated input power (electric): W 350
- Voltage (battery): V 10.8
- Start hole diameter: mm 3

**Included accessories**

- Cutter (integrated), screwdriver Torx PB 410, 2x 2 Ah battery 10.8 V, charger LG 10.8V, belt clip, TRUMPF Box S1

**Product features**

- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge
- Cutters are interchangeable; 2-sided use
- Easily rotatable machine
- Perfect for flush-cutting ventilation pipes at walls and ceilings
- For cutting and trimming C-L-U profiles, corrugated and trapezoidal sheet metal

**Consumables**

- Cutter: 1376494 set of 2

**Battery version**

- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

**Technical data**

- Max. sheet thickness: mm 1.6
- Steel 400 N/mm²: mm 2
- Steel 500 N/mm²: mm 1
- Steel 600 N/mm²: mm 0.9
- Aluminum 250 N/mm²: mm 6
- Working speed (electric): m/min 8 – 12
- Working speed (battery): m/min 5 – 9
- Steel hole diameter: mm 3
- Smallest radius: mm 15
- Rated input power (electric): W 350
- Voltage (battery): V 10.8
- Weight (electric): kg 1.7
- Weight (with 2 Ah battery): kg 1.6
- Additional for battery version
  - 2 Ah battery 10.8 V
  - 4 Ah battery 10.8 V
  - Charger LG 10.8 V CH
  - Charger LG 10.8 V GB
  - Charger LG 10.8 V USA
  - Belt clip
  - Lubricating grease G5 900 g

**Consumables**

- Cutter: 0126471 set of 2, 1264320 set of 10
- CR cutter: 0919760 set of 2
- Cutter titanium-coated: 0089660 set of 2
- Hex head wrench SW 2
- Hex head wrench SW 3
- Lubricating grease G1: 25 g
- Lubricating grease G5: 900 g
- TRUMPF Box S1

---

TruTool S 160 / TruTool S 160 Li-Ion battery 10.8 V

**Technical data**

- Max. sheet thickness: mm 1.6
- Steel 400 N/mm²: mm 2
- Steel 500 N/mm²: mm 1
- Steel 600 N/mm²: mm 0.9
- Aluminum 250 N/mm²: mm 6
- Working speed (electric): m/min 8 – 12
- Working speed (battery): m/min 5 – 9
- Steel hole diameter: mm 3
- Smallest radius: mm 15
- Rated input power (electric): W 350
- Voltage (battery): V 10.8
- Weight (electric): kg 1.7
- Weight (with 2 Ah battery): kg 1.6
- Additional for battery version
  - 2 Ah battery 10.8 V
  - 4 Ah battery 10.8 V
  - Charger LG 10.8 V CH
  - Charger LG 10.8 V GB
  - Charger LG 10.8 V USA
  - Belt clip
  - Lubricating grease G5 900 g

**Included accessories**

- Cutter standard, hex head wrench SW 2 and SW 3, TRUMPF Box S1

**Product features**

- Easy to exchange 4-sided cutting blades
- Exceptionally small, handy and manoeuvrable thanks to its short design and compact shearing head
- Also ideal for application in stainless steel
- Flexibility in curves: for radii from 15 mm

**Consumables**

- Cutter: set of 2, 0126471 set of 10, 1264320
- CR cutter: set of 2, 0919760
- Cutter titanium-coated: set of 2, 0089660
- Hex head wrench SW 2
- Hex head wrench SW 3
- Lubricating grease G1: 25 g
- TRUMPF Box S1

---

**Battery version**

- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

**Consumables**

- Cutter: set of 2, 0126471 set of 10, 1264320
- CR cutter: set of 2, 0919760
- Cutter titanium-coated: set of 2, 0089660
- Hex head wrench SW 2
- Hex head wrench SW 3
- Lubricating grease G1: 25 g
- TRUMPF Box S1
**TruTool S 250 / TruTool S 250 Li-Ion battery 18 V**

**Included accessories**
- Cutter (integrated), hex head wrench 4 mm, hex head wrench SW 2, TRUMPF Box S1 (electric version)
- Additional for battery version: 2 x 2 Ah battery 18 V, charger LG 18 V/10.8 V, belt clip, TRUMPF Box M2

**Product features**
- Easy to exchange 4-sided cutting blades
- Robust and compact shears for the medium power range
- Ideal for continuous use
- Flexibility in curves: for radii from 20 mm

**Battery version**
- Brushless and low-wear motor for maximum service life
- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

**Consumables**
- **Cutter**
  - 0127911 set of 4
  - 1264141 set of 10
  - 0919762 set of 2

**Consumables**
- **CR cutter**
  - 0140451 set of 2
  - 140452 set of 2

**Technical data**

<table>
<thead>
<tr>
<th>Max. sheet thickness</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel 400 N / mm²</td>
<td>1.5</td>
</tr>
<tr>
<td>Steel 600 N / mm²</td>
<td>2</td>
</tr>
<tr>
<td>Steel 800 N / mm²</td>
<td>2</td>
</tr>
<tr>
<td>Aluminium 250 N / mm²</td>
<td>4</td>
</tr>
<tr>
<td>Working speed (electric)</td>
<td>m/min</td>
</tr>
<tr>
<td>Start hole diameter</td>
<td>mm</td>
</tr>
<tr>
<td>Rated input power (electric)</td>
<td>W</td>
</tr>
<tr>
<td>Voltage (battery)</td>
<td>V</td>
</tr>
<tr>
<td>Weight (electric, without cable)</td>
<td>kg</td>
</tr>
<tr>
<td>Weight (with 2 Ah battery)</td>
<td>kg</td>
</tr>
<tr>
<td>Weight (with 4 Ah battery)</td>
<td>kg</td>
</tr>
<tr>
<td>Length/Height (electric)</td>
<td>mm</td>
</tr>
<tr>
<td>Length/Height (battery)</td>
<td>mm</td>
</tr>
</tbody>
</table>

**TruTool S 350**

**Included accessories**
- Cutter (integrated), hex head wrench SW 5 mm, hex head wrench SW 2 mm, feeler guide, grease gun G1, TRUMPF Box M2

**Product features**
- Easy to exchange 2-sided cutting blades
- Height of cutters can be adjusted without use of tools. Can be individually adapted to the sheet thickness.
- The bow-type handle ensures safe machine operation and ease of use.
- Flexibility in curves: for radii from 30 mm

**Consumables**
- **Cutter**
  - 0140451 set of 2
  - 140452 set of 2

**Consumables**
- **CR cutter**
  - 0140451 set of 2
  - 0140452 set of 2

**Technical data**

<table>
<thead>
<tr>
<th>Max. sheet thickness</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel 400 N / mm²</td>
<td>3</td>
</tr>
<tr>
<td>Steel 600 N / mm²</td>
<td>3</td>
</tr>
<tr>
<td>Steel 800 N / mm²</td>
<td>2</td>
</tr>
<tr>
<td>Aluminium 250 N / mm²</td>
<td>4</td>
</tr>
<tr>
<td>Working speed m/min</td>
<td>4 – 6</td>
</tr>
<tr>
<td>Start hole diameter</td>
<td>mm</td>
</tr>
<tr>
<td>Rated input power (electric)</td>
<td>W</td>
</tr>
<tr>
<td>Weight (without cable)</td>
<td>kg</td>
</tr>
<tr>
<td>Length/Width (mm)</td>
<td>mm</td>
</tr>
</tbody>
</table>

**Additional for battery version**
- 2 Ah battery 18 V 2272664
- 4 Ah battery 18 V 2272665
- Charger TCO TO 10.8 V DE / CH 2272666
- Charger TCO TO 10.8 V GB 2272671
- Charger TCO TO 10.8 V USA 2272672
- Stand 0003677
- Hex head wrench SW 2 0022946
- Hex head wrench SW 2.5 0067827
- TRUMPF Box M2 (battery) 1770890

**Consumables**
- **Cutter**
  - 0127911 set of 4
  - 1264141 set of 10

**Consumables**
- **CR cutter**
  - 0140451 set of 2
  - 0140452 set of 2

**Accessories**
- Hand handle 0139602
- Feeler guide 0556811
- Working station with stand 0979371
- Working station without stand 0979382
- Stand 0003677
- Hex head wrench SW 2 0022946
- Hex head wrench SW 2.5 0067827
- Lubricating grease G1 25 g 0344969
- Lubricating grease G1 900 g 0139440
- TRUMPF Box M2 1770890

**Technical data**

<table>
<thead>
<tr>
<th>Max. sheet thickness</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel 400 N / mm²</td>
<td>3</td>
</tr>
<tr>
<td>Steel 600 N / mm²</td>
<td>3</td>
</tr>
<tr>
<td>Steel 800 N / mm²</td>
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</tr>
<tr>
<td>Aluminium 250 N / mm²</td>
<td>4</td>
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<tr>
<td>Working speed m/min</td>
<td>4 – 6</td>
</tr>
<tr>
<td>Start hole diameter</td>
<td>mm</td>
</tr>
<tr>
<td>Rated input power (electric)</td>
<td>W</td>
</tr>
<tr>
<td>Weight (without cable)</td>
<td>kg</td>
</tr>
<tr>
<td>Length/Width (mm)</td>
<td>mm</td>
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</table>
**TruTool S 450**

**Technical data**

<table>
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<th>Steel 600 N/mm²</th>
<th>mm</th>
<th>Steel 800 N/mm²</th>
<th>mm</th>
<th>Aluminium 250 N/mm²</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>4.5</td>
<td></td>
<td>3.5</td>
<td></td>
<td>2.5</td>
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<td>1.8</td>
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</tr>
<tr>
<td>Working speed</td>
<td>m/min</td>
<td>4–6</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Start hole diameter</td>
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<td>75</td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>Smallest radius</td>
<td>mm</td>
<td>R 35 / L 25</td>
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<tr>
<td>Rated input power</td>
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<td></td>
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<tr>
<td>Weight (without cable)</td>
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<td>Length/width</td>
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<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Included accessories**

- Cutter (integrated), hex head wrench SW 5 mm, hex head wrench SW 2 mm, feeler guide, grease gun G1, TRUMPF Box M2

**Product features**

- Easy to exchange 2-sided cutting blades
- Robust cutting table specifically developed for thick sheet metal – excellent choice for work with stainless steel
- Height of cutters can be adjusted without using tools. Can be individually adapted to the sheet thickness.
- The bow handle ensures safe machine operation and ease of use
- Flexibility in curves: for radii from 35 mm

**Consumables**

<table>
<thead>
<tr>
<th>Cutter</th>
<th>CR cutter</th>
</tr>
</thead>
<tbody>
<tr>
<td>0140451</td>
<td>set of 2</td>
</tr>
<tr>
<td>0140452</td>
<td>set of 2</td>
</tr>
</tbody>
</table>

**Consumables**

- Cutter | set of 2, 0140451
- CR cutter | set of 2, 0140452

**Accessories**

- Hand handle 0139602
- Hex head wrench SW 2 0002946
- Hex head wrench SW 5 0373324
- Lubricating grease G1 grease gun 10 g 1399904
- Lubricating grease G1 25 g 0344969
- Lubricating grease G1 900 g 0139440
- TRUMPF Box M2 1770890
TRUMPF
thin sheet nibblers

TRUMPF has developed the perfect tools for plumbers as well as roof and façade constructors: With our thin sheet nibblers, you can work without damaging the surface. You always achieve visually high-quality edges without corrosion or oxidation.

Particular strengths:

- **Distortion-free work without exertion**
  Using the nibblers, you can work without feed force, distortion or sparks.

- **Optimal contouring and profiling**
  Ideal for hard-to-reach places – you can change the cutting direction at any time.

- **Change without the need for tools**
  You can change dies and punches quickly, without the need for any additional tools.

- **Comfortable operation**
  They work fast and with low vibration with rapid work progress.
Overview thin sheet nibblers

### TruTool N 160
- **Li-Ion battery**: 10.8 V
- **Technical data**:
  - **Max. sheet thickness**: Steel 400 N/mm², mm 1.6
  - **Start hole diameter**: mm 22
  - **Working speed**: m/min 2.4
  - **Weight**: kg 1.5
- **Product features**: X
- **Country / order numbers**: DE, TRUMPF Box | cardboard box | 2470293 2470295 2470300 2470314 2470306 2470310 1751741
- **Solo (without battery / charger)**: cardboard box 2470313

### TruTool N 160 with extension
- **Li-Ion battery**: 10.8 V
- **Technical data**:
  - **Max. sheet thickness**: Steel 400 N/mm², mm 1.6
  - **Start hole diameter**: mm 22
  - **Working speed**: m/min 2.4
  - **Weight**: kg 1.5
- **Product features**: X
- **Country / order numbers**: DE, TRUMPF Box | cardboard box | 2470297 2470302 2470307 1751805
- **Solo (without battery / charger)**: cardboard box 2470313

### TruTool N 200
- **Li-Ion battery**: 18 V
- **Technical data**:
  - **Max. sheet thickness**: Steel 400 N/mm², mm 1.6
  - **Start hole diameter**: mm 22
  - **Working speed**: m/min 1.9
  - **Weight**: kg 1.5
- **Product features**: X
- **Country / order numbers**: DE, TRUMPF Box | cardboard box | 2470299 2470304 2470309 1751810
- **Solo (without battery / charger)**: cardboard box 2470314

### Tips:
- Having a machine base with different tools ensures compatibility and optional expansion of the range of applications.
- TruTool N 160 und N 160 with extension
- TruTool N 200, PN 200 and PN 201
**TruTool N 160 / TruTool N 160 Li-ion battery 10.8 V**

**Technical data**

- **Max. sheet thickness**
  - Steel 400 N/mm²: 1.6 mm
  - Steel 600 N/mm²: 1 mm
  - Steel 800 N/mm²: 0.7 mm
  - Aluminium 250 N/mm²: 2.0 mm
  - Working speed (electric): 2.4 m/min
  - Working speed (battery): 1.9 m/min
- **Start hole diameter**: 22 mm
- **Smallest radius**: 24 mm
- **Rated input power (electric)**: 350 W
- **Rated input power (battery)**: 320 W
- **Voltage (electric)**: 10.8 V
- **Voltage (battery)**: 10.8 V
- **Weight (electric, without cable)**: 1.5 kg
- **Weight (with 2 Ah battery)**: 1.7 kg
- **Weight (with 4 Ah battery)**: 1.9 kg
- **Length/height (electric)**: 146/232 mm
- **Length/height (battery)**: 166/282 mm

**Consumables**

- **Punch**
  - 1 piece 2260177 set of 5
  - 2260560 set of 5
  - 1264083 set of 10
- **Die**
  - 1 piece 2260178 set of 5
  - 2260560 set of 5
  - 1264084 set of 10

**Included accessories**

- Punch (integrated), die (integrated), TRUMPF Box S1
- Extension, TRUMPF Box S1

**Additional for battery version**

- 2x 2 Ah battery 10.8 V 1886525
- 4 Ah battery 10.8 V 1886526
- Charger LG 10.8 V DE 1886527
- Charger LG 10.8 V CH 1886529
- Charger LG 10.8 V GB 1886530
- Belt clip 1886528
- Lubricating grease S1 25 g 0121486
- TRUMPF Box S1 1763681

**Battery version**

- Li-ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

**Product features**

- Round punch for high curve flexibility
- Compact design and ergonomically shaped handle
- Ideal for corrugated and trapezoidal sheets up to approx. 60 mm depth
- For cutting to length, for interior cut-outs and notching
- Tool-free tool and punch change

**Consumables**

- **Punch**
  - 1 piece 2260177 set of 5
  - 2260560 set of 5
  - 1264083 set of 10
- **Die**
  - 1 piece 2260178 set of 5
  - 2260560 set of 5
  - 1264084 set of 10

**Additional for battery version**

- 2x 2 Ah battery 10.8 V 1886525
- 4 Ah battery 10.8 V 1886526
- Charger LG 10.8 V DE 1886527
- Charger LG 10.8 V CH 1886529
- Charger LG 10.8 V GB 1886530
- Belt clip 1886528
- Lubricating grease S1 25g 0121486
- TRUMPF Box S1 1763681

---

**TruTool N 160 with extension / TruTool N 160 with extension Li-ion battery 10.8 V**

**Technical data**

- **Max. sheet thickness**
  - Steel 400 N/mm²: 1.6 mm
  - Steel 600 N/mm²: 1 mm
  - Steel 800 N/mm²: 0.7 mm
  - Aluminium 250 N/mm²: 2.0 mm
  - Working speed (electric): 2.4 m/min
  - Working speed (battery): 1.9 m/min
- **Start hole diameter**: 22 mm
- **Smallest radius**: 24 mm
- **Rated input power (electric)**: 350 W
- **Rated input power (battery)**: 320 W
- **Voltage**: 10.8 V
- **Weight (electric)**: 1.5 kg
- **Weight (with 2 Ah battery)**: 1.7 kg
- **Weight (with 4 Ah battery)**: 1.9 kg
- **Length/height (electric)**: 232/259 mm
- **Length/height (battery)**: 282/279 mm

**Consumables**

- **Punch**
  - 1 piece 2260177 set of 5
  - 2260560 set of 5
  - 1264083 set of 10
- **Die**
  - 1 piece 2260178 set of 2
  - 2260560 set of 5
  - 1264088 set of 10

**Spare parts set**

- (2x punch, 1x die) 0141723
- TRUMPF Box S1 1763681

**Accessories**

- Extension 2507897
- Chip bag 2498167
- Lubricating grease S1 25 g 0121486
- TRUMPF Box S1 1763681

**Additional for battery version**

- 2 Ah battery 10.8 V 1886525
- 4 Ah battery 10.8 V 1886526
- Charger LG 10.8 V DE 1886527
- Charger LG 10.8 V CH 1886529
- Charger LG 10.8 V GB 1886530
- Belt clip 1886528
- Lubricating grease S1 25g 0121486
- TRUMPF Box S1 1763681
TruTool N 200 / TruTool N 200 Li-Ion battery 18 V

Technical data

- Max. sheet thickness: mm 2
- Steel 600 N/mm²: mm 1.5
- Steel 800 N/mm²: mm 1
- Aluminium 250 N/mm²: mm 2.5
- Working speed (electric): m/min 1.7
- Working speed (battery): m/min 1.3
- Start force (electric): mm 12
- Smallest radius: mm 4
- Rated input power (electric): W 550
- Voltage (battery): V 18
- Weight (electric, without cable): kg 2.3
- Length (electric): mm 297/155
- Length/height (battery): mm 354/184

Battery version

- Hollow round punch for highest maneuverability
- Brushless and low-wear motor for maximum service life
- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

Product features

Included accessories

- Tool N 200 (integrated), punch (integrated), die (integrated), punch guide (integrated), screwdriver Torx, TRUMPF Box S1 (electric version)
- Additional for battery version: 2x 4 Ah battery 18 V, charger LG 18V/10.8 V, belt clip, TRUMPF Box M2

Consumables

- Punch guide
- Die
- Punch

- Punch 1 piece 2260180 1264176 set of 5 1884925
- Die guide 1 piece 0980335 1264393 set of 5 1884925
- Set (2x punch, 1x die) 0961961

Accessories

- Chip bag 2088827
- TORX screwdriver PB 410 1775531
- Tool PN 200 2288021
- Tool PN 201 2287065
- TRUMPF Box S1 (electric) 1783681

Additional for battery version

- 4 Ah battery 18 V 2277664
- 5 Ah battery 18 V 2277655
- 3 Ah battery 18 V 2277664
- Die 1 piece 2260207 set of 5 1315713
- Punch guide 1 piece 1884927 set of 5 1264310

Consumables

- Punch 1 piece 2260180 1264176 set of 5 1264417
- Die 1 piece 0980335 1264393 set of 2 1264439
- Set (2x punch, 1x die) 0961961

Battery version

- Rectangular punch for highest profile flexibility
- For processing profile depths up to approx. 85 mm and C-LI-profiles
- Powerful: can even cut doubled sheets
- Tool-free tool and punch change

Product features

Included accessories

- Tool PN 200 (integrated), punch (integrated), die (integrated), punch guide (integrated), screwdriver Torx, TRUMPF Box S1 (electric version)
- Additional for battery version: 2x 4 Ah battery 18 V, charger LG 18V/10.8 V, belt clip, TRUMPF Box M2

Consumables

- Punch 1 piece 2260206 1315713 set of 2 1315713
- Die 1 piece 2260207 1264154 set of 5 1264154
- Punch guide 1 piece 1884927 1264310

Accessories

- Punch guide 1 piece 1884927 set of 5 1264310
- Die set of 2, 1264153 set of 5, 1264154
- Punch set of 2, 2260376 set of 5, 1315713
- Punch 1 piece 2260206
- Die P1 for sheet thickness < 1 mm 2260209
- Punch guide (for thin sheet) 1884927

Additional for battery version

- 2 Ah battery 18 V 2272664
- 4 Ah battery 18 V 2272661
- 5 Ah battery 18 V 2273645
- Charger LG 18V10.8 V US / CH 1228661
- Charger LG 18V10.8 V GB 2275871
- Charger LG 18V10.8 V USA 2275872
- Belt clip 2227782
- TRUMPF Box M2 (battery) 1775531

Consumables

- Punch 1 piece 2260180 1264176 set of 5 1264417
- Die 1 piece 2260207 set of 5 1315713
- Punch guide 1 piece 1884927 set of 5 1264310

Accessories

- Tool PN 200 2287063
- Tool PN 201 2287065
- TORX screwdriver PB 410 1775531
- TRUMPF Box S1 (electric) 1783681
TruTool PN 201 / TruTool PN 201 Li-Ion battery 18 V

Technical data

<table>
<thead>
<tr>
<th>Max. sheet thickness</th>
<th>Steel 400 N/mm²</th>
<th>mm</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel 600 N/mm²</td>
<td>mm</td>
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<tr>
<td>Steel 800 N/mm²</td>
<td>mm</td>
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</tr>
<tr>
<td>Aluminium 250 N/mm²</td>
<td>mm</td>
<td>2</td>
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</tr>
<tr>
<td>Working speed (electric)</td>
<td>m/min</td>
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</tr>
<tr>
<td>Working speed (battery)</td>
<td>m/min</td>
<td>1.3</td>
<td></td>
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<tr>
<td>Start hole diameter</td>
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<td>Smallest radius</td>
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<td>Rated input power (electric)</td>
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<tr>
<td>Voltage (battery)</td>
<td>V</td>
<td>18</td>
<td></td>
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<tr>
<td>Weight (electric, without cable)</td>
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<td>2</td>
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</tr>
<tr>
<td>Weight (with 2 Ah battery)</td>
<td>kg</td>
<td>2.2</td>
<td></td>
</tr>
<tr>
<td>Length/Height (electric)</td>
<td>mm</td>
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<tr>
<td>Length/Height (battery)</td>
<td>mm</td>
<td>35/145</td>
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</table>

Included accessories

- Tool PN 201 (integrated), punch (integrated), die (integrated), punch guide (integrated), screwdriver Torx, TRUMPF Box S1
- Additional for battery version: 2x 4 Ah battery 18 V, charger LG 18 V/10.8 V, belt clip, TRUMPF Box M2

Product features

- Rectangular punch for highest profile flexibility
- For processing profile depths up to approx. 162 mm
- Powerful: can even cut doubled sheets
- Tool-free tool and punch change

Battery version

- Brushless and low-wear motor for maximum service life
- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

Consumables

- Punch
- Die
- Die P1 (For thin sheet)
- Wearing plate
- Punch guide

*Additional for battery version

- 2x 4 Ah battery 18 V
- 4 Ah battery 18 V
- 5 Ah battery 18 V
- Charger LG 18 V/10.8 V EU/CY
- Charger LG 18 V/10.8 V GB
- Charger LG 18 V/10.8 V USA
- Belt clip
- TRUMPF Box M2 (battery)

Included accessories

- Tool PN 201
- Tool N 200
- Tool PN 200
- TORX screwdriver PR 410
- TRUMPF Box S1 (electric)

Application range for sheet thickness up to 2 mm

The different tools can be used on all three machines

Ideal also for doubled sheets

TruTool N 200
- Flat sheet
- Sheet metal processing, car body construction, switch cabinets

TruTool PN 200
- Corrugated sheet metal
- Roofing and facade construction

TruTool PN 201
- Trapezoidal sheet metal up to 85 mm
- C-, L-, U-profiles
- Roofing and facade construction

Application range for sheet thickness up to 1.6 mm

The different tools can be used on all two machines

TruTool N 160
- Flat sheet
- Sheet metal processing, car body construction, switch cabinets

TruTool N 160 with extension
- Corrugated sheet metal
- Roofing and facade construction

- Trapezoidal sheet metal up to 40 mm
- C-, L-, U-profiles
- Drywall construction, electrical systems installation

- Trapezoidal sheet metal up to 60 mm*
- Roofing and facade construction

*Longitudinal cuts are also possible for higher profiled sheets
TRUMPF

thick sheet nibblers

Our thick sheet metal nibblers are ideal for coil cutting as well as container and tank assembly and disassembly. Can easily handle even the toughest cases. For example, it cuts over weld seams and bends of up to 90°.

Particular strengths:

- **Thick sheet nibblers up to a sheet thickness of 3.5 mm**

  Equipped with a hollow round punch for 360° rotation on the spot. For the greatest manoeuvrability.

- **Area of application from 3.5 mm sheet thickness**

  Ideal for cuts across edges, welding seams and doubled sheets.

- **Thick sheet nibblers from a sheet thickness of 5 mm**

  Equipped with a robust rectangular punch, the highest level of profile flexibility is guaranteed.

- **Area of application up to 5 mm sheet thickness**

  Ideal for tank assembly and disassembly. For cutting across edges and bevelled sheets, welding seams and doubled sheets.

- **Distortion-free work without exertion**

  Using the thick sheet nibblers, you can work without feed force, distortion or sparks.
Overview thick sheet nibbler

Tips:

- TruTool N 350 is equipped with a hollow round punch for 360° rotation on the spot. The profile nibblers from 5 mm sheet thickness have a rectangular punch; for the highest level of profile mobility.
**TruTool N 350**

**Technical data**

<table>
<thead>
<tr>
<th>Max. sheet thickness</th>
<th>Steel 600 N/mm²</th>
<th>mm</th>
<th>3.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel 400 N/mm²</td>
<td>mm</td>
<td>2.3</td>
<td></td>
</tr>
<tr>
<td>Steel 800 N/mm²</td>
<td>mm</td>
<td>1.8</td>
<td></td>
</tr>
<tr>
<td>Aluminium 250 N/mm²</td>
<td>mm</td>
<td>3.5</td>
<td></td>
</tr>
<tr>
<td>Working speed</td>
<td>m/min</td>
<td>1.4</td>
<td></td>
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<tr>
<td>Start hole diameter</td>
<td>mm</td>
<td>30</td>
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<tr>
<td>Smallest radius</td>
<td>mm</td>
<td>5</td>
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</tr>
<tr>
<td>Rated input power</td>
<td>W</td>
<td>1400</td>
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</tr>
<tr>
<td>Weight (without cable)</td>
<td>kg</td>
<td>9.7</td>
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<tr>
<td>Length/height</td>
<td>mm</td>
<td>361 / 227</td>
<td></td>
</tr>
</tbody>
</table>

**Included accessories**

Punch standard (integrated), die standard (integrated), grip, lubricating grease G1, TRUMPF Box M3

**Product features**

- 3 cutting directions
- Hollow round punch: The machine can be rotated on the spot. For maximum manoeuvrability
- Ideal for interior cutouts and notching
- Punch and die can be replaced without tool

**Consumables**

<table>
<thead>
<tr>
<th>Punch standard</th>
<th>2260195 1264151 set of 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Punch CR</td>
<td>2260196 1264181 set of 2</td>
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<tr>
<td>Die standard</td>
<td>2260192 1264182 set of 2</td>
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<tr>
<td>Die CR</td>
<td>2260197 1264187 set of 2</td>
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**Accessories**

<table>
<thead>
<tr>
<th>Chip box</th>
<th>0103387</th>
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<tr>
<td>Grip</td>
<td>0125874</td>
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<td>Chip bag</td>
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<td>Distance sleeve</td>
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<tr>
<td>Lubricating grease G1</td>
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<tr>
<td>Punch and nibble oil (steel)</td>
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<tr>
<td>Punch and nibble oil (aluminium)</td>
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<td>TRUMPF Box M3</td>
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</table>

**TruTool N 500**

**Technical data**

<table>
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<tr>
<th>Max. sheet thickness</th>
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<tr>
<td>Steel 400 N/mm²</td>
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<td>3.2</td>
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<tr>
<td>Steel 600 N/mm²</td>
<td>mm</td>
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<td></td>
</tr>
<tr>
<td>Aluminium 250 N/mm²</td>
<td>mm</td>
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<tr>
<td>Working speed</td>
<td>m/min</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Start hole diameter</td>
<td>mm</td>
<td>41</td>
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</tr>
<tr>
<td>Smallest radius</td>
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<td>Rated input power</td>
<td>W</td>
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</tr>
<tr>
<td>Weight (without cable)</td>
<td>kg</td>
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<tr>
<td>Length/height</td>
<td>mm</td>
<td>361 / 235</td>
<td></td>
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</table>

**Included accessories**

Punch 5/PS (integrated), die 5 (integrated), grip, screwdriver SW 4, Lubricating grease G1, TRUMPF Box M3

**Product features**

- 4 cutting directions can be adjusted without using tools
- Equipped with a rectangular punch for maximum profile mobility
- Ideal for hard to reach areas and able to cut over edges and welding seams
- Minimum effort, work without feed force
- Versatile nibbler; extremely powerful despite the light weight
- Also perfect for processing stainless steel

**Consumables**

| Punch 5/PS | 2260199 1453365 set of 5 |
| Die 2      | 1884952 1264189 set of 2 |
| Die 3      | 1884951 1264172 set of 2 |
| Die 5      | 1884949 1264187 set of 2 |
| Die PS     | 1884930 1264150 set of 2 |

**Accessories**

| Punch guide       | 1 piece 1884928 set of 2, 1264464 |
| Chip box          | 1884928 set of 2, 1264464 |
| Chip bag          | 1884929 set of 2, 1264464 |
| Flange hook       | 0097208 |
| Grip              | 0125874 |
| Screwdriver SW 4  | 0125874 |
| Lubricating grease G1 | 25 g 0344969 |
| Set standard (2x punch 5/PS, 1x die 5) | 1453366 |
| Set PS (2x punch 5/PS, 1x die PS) | 1453366 |

**Consumables**

| Punch 5/PS (d 5 mm) | 1 piece 2260199 set of 5, 1453365 |
| Punch 2/3 (d 5 mm)  | 1 piece 2260198 set of 5, 1453365 |
| Punch 2/3 (d 5 mm)  | 1 piece 2260197 set of 5, 1453365 |
| Die 2 (d 2 mm)      | 1 piece 1884952 set of 2, 1264189 |
| Die 3 (d 2.5 mm)    | 1 piece 1884951 set of 2, 1264172 |
| Die 4 (d 5 mm)      | 1 piece 1884930 set of 2, 1264152 |
| Die PS (profile steel 3 – 5 mm) | 1 piece 1884929 set of 2, 1264150 |

**Accessories**

| Pitch guide       | 1 piece 1884928 set of 2, 1264464 |
| Chip box          | 1884928 set of 2, 1264464 |
| Chip bag          | 1884929 set of 2, 1264464 |
| Flange hook       | 0097208 |
| Grip              | 0125874 |
| Screwdriver SW 4  | 0125874 |
| Lubricating grease G1 | 25 g 0344969 |
| Set standard (2x punch 5/PS, 1x die 5) | 1453366 |
| Set PS (2x punch 5/PS, 1x die PS) | 1453366 |
**TruTool N 700**

**Technical data**

<table>
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<th>Max. sheet thickness</th>
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<td>Steel 450 N/mm²</td>
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<td>Steel 900 N/mm²</td>
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</tr>
<tr>
<td>Aluminum 250 N/mm²</td>
<td>10</td>
</tr>
<tr>
<td>Working speed</td>
<td>m/min</td>
</tr>
<tr>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>Start hole diameter</td>
<td>mm</td>
</tr>
<tr>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Smallest radius</td>
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</tr>
<tr>
<td>Length/width</td>
<td>mm</td>
</tr>
<tr>
<td>468/319</td>
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</tr>
</tbody>
</table>

**Consumables**

- Punch standard
- Punch CR
- Die 5
- Die 6 (2–5 mm)
- Die 5 (5–7 mm)
- Die 7 (7–9 mm)
- Die P7 (5.5–7 mm)
- Punch guide
- Setting gauge
- Hex head wrench SW 5
- Hex head wrench 10 mm
- Chip bag
- Lubricating grease G1
- Punch and nibble oil
- Carrying case

**Product features**

- 4 cutting directions can be adjusted without using tools
- Rectangular punches: ideal for cutting over edges and welding seams
- Minimum effort, work without feed force
- Two quickly exchangeable handles; suited to the most varied work situations
- 41° rotating handle for perfect machine control

**Included accessories**

- Punch standard (integrated), die 7 (integrated), bow handle, compact handle, hex head wrench SW 5, lubricating grease G1, setting gauge, TRUMPF Box L2

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**TruTool N 1000**

**Technical data**

<table>
<thead>
<tr>
<th>Max. sheet thickness</th>
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</tr>
</thead>
<tbody>
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<td>Steel 450 N/mm²</td>
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<tr>
<td>Steel 900 N/mm²</td>
<td>9</td>
</tr>
<tr>
<td>Aluminum 250 N/mm²</td>
<td>10</td>
</tr>
<tr>
<td>Working speed</td>
<td>m/min</td>
</tr>
<tr>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>Start hole diameter</td>
<td>mm</td>
</tr>
<tr>
<td>75</td>
<td></td>
</tr>
<tr>
<td>Smallest radius</td>
<td>mm</td>
</tr>
<tr>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Weight (without cable)</td>
<td>kg</td>
</tr>
<tr>
<td>13.4</td>
<td></td>
</tr>
<tr>
<td>Length/width</td>
<td>mm</td>
</tr>
<tr>
<td>468/319</td>
<td></td>
</tr>
</tbody>
</table>

**Consumables**

- Punch standard
- Punch CR
- Punch Heavy Duty
- Die 5
- Die 7
- Die 10
- Die 10 (profile steel 7–10 mm)
- Punch and nibble oil (steel)
- Punch and nibble oil (aluminum)
- Carrying case

**Product features**

- 4 cutting directions can be adjusted without using tools
- Rectangular punches: ideal for cutting over edges and welding seams
- Minimum effort, work without feed force
- Powerful heavy-duty nibbler designed to be used on thick sheets
- 2-speed motor: The appropriate gear can be selected depending on material thickness, strength and type of workpiece
- 180° rotating handle for perfect machine control

**Included accessories**

- Punch standard (integrated), die 10 (integrated), grip, box for small parts, hex head wrench SW 5, hex head wrench 6 mm, lubricating grease S1, punch and nibble oil for steel, setting gauge, carrying case
The TruTool TPC 165 panel cutter from TRUMPF is the ideal solution for the separation of sandwich panels. It is perfectly suited for roofers, façade, hall and container constructors, as well as for cooling, heating and sound insulation specialists.

**Particular strengths:**

- **Quick work speed**
  The panel cutter cuts sandwich panels up to 165 mm thick in a single operation.

- **Dimensionally accurate, perpendicular separating cuts**
  You can quickly and easily create perpendicular cuts with the blade which can be set to 90°.

- **Unique insertion mechanism**
  You can start at any point on the panel without a start hole.

- **Compact and light**
  The TruTool TPC 165 weighs just 9.6 kg and is based on a sheet design that is both stable and light.

- **Comfortable operation**
  Fatigue is minimised and the machine is simple to operate.
Overview panel cutter

Tips:

- Easy-to-see guide marks facilitate precise cuts along the entire cutting line with a consistent and precise cutting depth. The blade can be fixed in 13 different positions. This ensures constant, precise cutting depths.

### Technical data

<table>
<thead>
<tr>
<th>Metric</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. panel thickness (mm)</td>
<td>165</td>
</tr>
<tr>
<td>Single sheet thickness for steel (400 N/mm²)</td>
<td>0.9</td>
</tr>
<tr>
<td>Cutting width (mm)</td>
<td>4</td>
</tr>
<tr>
<td>Working speed (m/min)</td>
<td>4</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>9.6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Metric</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isolation material</td>
<td>Polyurethane polyisocyanurate-foam</td>
</tr>
<tr>
<td>Smallest possible insertion (mm)</td>
<td>340 x 340</td>
</tr>
<tr>
<td>Working speed (m/min)</td>
<td>4</td>
</tr>
<tr>
<td>Rated input power (W)</td>
<td>1600*</td>
</tr>
<tr>
<td>Cutting width (mm)</td>
<td>4</td>
</tr>
<tr>
<td>Weight (without cable) (kg)</td>
<td>9.6</td>
</tr>
<tr>
<td>Length/width (mm)</td>
<td>493 / 231</td>
</tr>
<tr>
<td>Length/width with blade (mm)</td>
<td>493 / 437</td>
</tr>
</tbody>
</table>

* Valid for 230 V machines

### Included accessories

- Saw chain 165 (integrated), blade 165 (integrated), slide bar (integrated), wear plate (integrated), front wear plate (integrated), combination key, punch and nibble oil for steel, carrying case

### Product features

- Dimensionally accurate right-angle cut-outs without reworking. Regardless of whether the surface is flat, trapezoidal or corrugated
- Ideal for interior cut-outs and notches thanks to immersion mechanism
- Adjustable cutting depth thanks to blade fixation.
- Cuts pre-assembled panels
- The machine is ready for operation in no time and without presettings
- Low machine weight

### Consumables

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saw chain 165</td>
<td>1730983</td>
</tr>
<tr>
<td>Blade 165</td>
<td>1809537</td>
</tr>
<tr>
<td>Slide bar</td>
<td>1814882 set of 2</td>
</tr>
<tr>
<td>Wear plate</td>
<td>1814819</td>
</tr>
<tr>
<td>Front wear plate</td>
<td>1814820</td>
</tr>
</tbody>
</table>

* Valid for 230 V machines
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:

- **Tight seam joints without force**
  The seam lockers operate with an automatic feed. This means you achieve a consistently high seam quality.

- **Comfortable operation**
  You can work quickly, and with low noise and vibration.

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

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

<table>
<thead>
<tr>
<th>TruTool</th>
<th>F 125</th>
<th>F 140</th>
<th>F 300</th>
<th>F 300 Li-ion battery 18 V</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tips:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- 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.

### Technical data

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. sheet thickness</th>
<th>Steel 400 N/mm² (min. – max.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>F 125</td>
<td>1.25</td>
<td>0.6 – 1.4</td>
</tr>
<tr>
<td>F 140</td>
<td>0.75 – 1.25</td>
<td>0.75 – 1.25</td>
</tr>
<tr>
<td>F 300</td>
<td>0.75 – 1.25</td>
<td>0.75 – 1.25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Smallest outer radius (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
</tr>
<tr>
<td>300</td>
</tr>
<tr>
<td>300</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Working speed (m/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 – 6</td>
</tr>
<tr>
<td>6 – 10</td>
</tr>
<tr>
<td>4 – 7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8</td>
</tr>
<tr>
<td>4.3</td>
</tr>
<tr>
<td>5.5</td>
</tr>
<tr>
<td>5.9</td>
</tr>
</tbody>
</table>

### Tips:

- TruTool with 1400 W motor

### Technical data

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. sheet thickness</th>
<th>Steel 400 N/mm² (min. – max.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>F 300</td>
<td>0.75 – 1.25</td>
<td>0.75 – 1.25</td>
</tr>
<tr>
<td>F 301</td>
<td>0.45 – 1</td>
<td>0.45 – 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Smallest outer radius (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
</tr>
<tr>
<td>300</td>
</tr>
<tr>
<td>100</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Working speed (m/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 – 10</td>
</tr>
<tr>
<td>4 – 7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5</td>
</tr>
<tr>
<td>5.3</td>
</tr>
<tr>
<td>5.9</td>
</tr>
</tbody>
</table>

### Tips:

- TruTool with Li-Ion battery 18 V

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. sheet thickness</th>
<th>Steel 400 N/mm² (min. – max.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE</td>
<td>1942389</td>
<td>1942394</td>
</tr>
<tr>
<td>CH</td>
<td>1942392</td>
<td>1942395</td>
</tr>
<tr>
<td>GB</td>
<td>1942391</td>
<td>1942396</td>
</tr>
<tr>
<td>USA</td>
<td>1942392</td>
<td>1942395</td>
</tr>
<tr>
<td>Solo</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. sheet thickness</th>
<th>Steel 400 N/mm² (min. – max.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE</td>
<td>1893374</td>
<td>1942411</td>
</tr>
<tr>
<td>CH</td>
<td>1893375</td>
<td>1942412</td>
</tr>
<tr>
<td>GB</td>
<td>1893376</td>
<td>1942413</td>
</tr>
<tr>
<td>USA</td>
<td>1893377</td>
<td>1942414</td>
</tr>
<tr>
<td>Solo</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Differentes seam types

Standing and angular seams:
TruTool F 125

Pittsburgh seams:
TruTool F 300 / F 301 / F 140

Application range TruTool F 300 / F 301 and F 140

<table>
<thead>
<tr>
<th>Flange height mm</th>
<th>TruTool F 300</th>
<th>TruTool F 140</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sheet thickness mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.45</td>
</tr>
</tbody>
</table>

Technical data

<table>
<thead>
<tr>
<th></th>
<th>mm</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. sheet thickness</td>
<td>1.25</td>
<td>550</td>
</tr>
<tr>
<td>Max. edge thickness</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Edge length (H)</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Working speed</td>
<td>5 – 6</td>
<td></td>
</tr>
<tr>
<td>Rated input power</td>
<td>550</td>
<td></td>
</tr>
<tr>
<td>Weight (without cable)</td>
<td>2.8</td>
<td></td>
</tr>
<tr>
<td>Length / width</td>
<td>279 / 149</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Hammer top</th>
<th>Hammer down</th>
</tr>
</thead>
<tbody>
<tr>
<td>0102964</td>
<td>0105448</td>
</tr>
</tbody>
</table>

Accessories

<table>
<thead>
<tr>
<th>Plastic buffer</th>
<th>TRUMPF Box S1</th>
</tr>
</thead>
<tbody>
<tr>
<td>0105449</td>
<td>1763681</td>
</tr>
</tbody>
</table>
**TruTool F 140**

**Technical data**

- **Max. sheet thickness**
  - Steel 400 N/mm²: 1.4 mm
  - Steel 600 N/mm²: 0.8 mm
- **Edge length (H)**
  - 10 – 15 mm
- **Flange height (B)**
  - for sheet thickness 0.6 – 1 mm: 8 – 10 mm
  - for sheet thickness > 1 – 1.4 mm: 10 – 12 mm
- **Clearance (C)**
  - 4.3 mm
- **Working speed**
  - m/min 6 – 10
- **Smallest inner radius (preformed)**
  - mm 300
- **Smallest outer radius**
  - mm 500
- **Rated input power**
  - W 550
- **Weight (without cable)**
  - kg 4.3
- **Length/width**
  - mm 321/257

**Included accessories**

- Form piece cpl. 0.6 – 1 mm
- Distance plate
- 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

**Additional consumables**

- Drive roll > 1 mm
  - 0156327
- Drive roll > 1.4 mm
  - 0156331
- Rim roll
  - 0235181

**Consumables**

- Form piece cpl.
  - > 1 mm: 0156327
  - > 1.4 mm: 0156331
- Drive roll
  - > 1 mm: 0156327
  - > 1.4 mm: 0156331
- Rim roll
  - 0235181

**Additional accessories**

- Distance plate 0205214
- Extractor cpl. 0284935
- Hex head wrench SW 5 0373327
- Hex head wrench SW 2.5 0367822
- TRUMPF Box S2 1793598

---

**TruTool F 300 / TruTool F 300 Li-ion battery 18 V**

**Technical data**

- **Max. sheet thickness**
  - Steel 400 N/mm² (min.): 0.75 mm
  - Steel 400 N/mm² (max.): 1.25 mm
- **Flange height (B)**
  - for sheet thickness 0.75 – 1 mm: 9 – 11 mm
  - for sheet thickness 1 – 1.25 mm: 9 – 13 mm
- **Working speed**
  - m/min 4 – 7
- **Smallest inner radius (preformed)**
  - mm 150
- **Smallest outer radius**
  - mm 300
- **Rated input power (electric)**
  - W 550
- **Voltage (battery)**
  - V 18
- **Weight (electric, without cable)**
  - kg 5.5
- **Weight (with 2 Ah battery)**
  - kg 5.6
- **Weight (with 4 Ah battery)**
  - kg 5.9
- **Length/height (electric)**
  - 285 / 358 mm
- **Length/height (battery)**
  - 285 / 445 mm

**Included accessories**

- Screw drive SW 4 mm, universal oil 100 ml, TRUMPF Box M3
- Additional for battery version: 2 x 4 Ah battery 18 V, charger LG 18Vi/10.8 V

**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
- Automatic adjustment to the sheet thickness, for uniform seaming results
- High performance on stainless steel applications
- Brushless and low-wear motor for maximum service life
- Li-ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

**Battery version**

- Brushless and low-wear motor for maximum service life
- Li-ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

**Additional consumables**

- Drive roll 30° 0135477
- Drive roll 75° 0135476

**Consumables**

- Drive roll 30°
  - 0135477
- Drive roll 75°
  - 0135476
- Rod (horizontal)
  - 0135191
- Support roll
  - 226769
- Guide rail
  - 0900081
- Form piece
  - 0136688
- Screwdriver SW 4
  - 0367843
- Universal oil 500 ml
  - 0138648
- TRUMPF Box M3
  - 1770951

**Additional for battery version**

- 2 Ah battery 18 V
  - 2272661
- 4 Ah battery 18 V
  - 2272663
- 5 Ah battery 18 V
  - 2278649

- Charger LG 18Vi/10.8 V DE / CH
  - 2272661
- Charger LG 18Vi/10.8 V GB
  - 2275871
- Charger LG 18Vi/10.8 V USA
  - 2275872
- Belt clip
  - 2272758

---

**Seam lockers**

- Fastening – Seam lockers
- Electric- and cordless tools

---

**Electric- and cordless tools**

- Cutting / Beveling
- Drilling & Screwing

---

**FASTENING**

- SPECIAL MACHINES
**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

**Technical data**

- **Max. sheet thickness**
  - Steel 400 N/mm² (min.) mm: 0.75
  - Steel 400 N/mm² (max.) mm: 1.25
- **Flange height (B)**
  - For sheet thickness 0.75 – 1 mm mm: 9 – 11
  - For sheet thickness 1.1 – 1.25 mm mm: 11 – 13
- **Working speed** m/min: 6 – 10
- **Smallest inner radius (perform) mm: 150**
- **Smallest outer radius mm: 300**
- **Rated input power** W: 1400
- **Weight (without cable)** kg: 8.5
- **Length / width** mm: 285/391

**Consumables**

<table>
<thead>
<tr>
<th>Drive roll 30°</th>
<th>Drive roll 75°</th>
</tr>
</thead>
<tbody>
<tr>
<td>0135477</td>
<td>0135478</td>
</tr>
</tbody>
</table>

**Additional for battery version**

- 2 Ah battery 18 V: 2272661
- 4 Ah battery 18 V: 2272665
- 5 Ah battery 18 V: 2336445
- Charger LG 18V/10.8 V DE / CH: 2272666
- Charger LG 18V/10.8 V GB: 2275871
- Charger LG 18V/10.8 V USA: 2275872
- Belt clip: 2272758

**Battery version**

- Brushless and low-wear motor for maximum service life
- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

---

**TruTool F 301 mit 1400 W Motor**

- Automatic adjustment to the sheet thickness, for uniform seaming results
- Powerful motor for continuous operation and a high working speed.

**Included accessories**

TRUMPF 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

**Technical data**

- **Max. sheet thickness**
  - Steel 400 N/mm² (min.) mm: 0.45
  - Steel 400 N/mm² (max.) mm: 1
- **Flange height (B)**
  - For sheet thickness 0.45 – 1 mm mm: 8 – 11
- **Working speed** m/min: 6 – 7
- **Smallest inner radius (perform) mm: 150**
- **Smallest outer radius mm: 300**
- **Rated input power** W: 1400
- **Weight (electric, without cable)** kg: 6.5
- **Weight (with 3 Ah battery)** kg: 5.6
- **Weight (with 4 Ah battery)** kg: 5.9
- **Length / height (electric)** mm: 285/356
- **Length / height (battery)** mm: 285/443

**Consumables**

<table>
<thead>
<tr>
<th>Drive roll 30°</th>
<th>Drive roll 75°</th>
</tr>
</thead>
<tbody>
<tr>
<td>0145769</td>
<td>0135478</td>
</tr>
</tbody>
</table>

**Additional for battery version**

- 2 Ah battery 18 V: 2272661
- 4 Ah battery 18 V: 2272665
- 5 Ah battery 18 V: 2336445
- Charger LG 18V/10.8 V DE / CH: 2272666
- Charger LG 18V/10.8 V GB: 2275871
- Charger LG 18V/10.8 V USA: 2275872
- Belt clip: 2272758
TRUMPF
Power fasteners

Whether in ventilation and air conditioning technology, or the construction of containers or apparatus, joining is the most simple and economical method for connecting two metal parts.

Particular strengths:

- **Perfect connection**
  For strong, resistant and corrosion-resistant joints in one operation.

- **User and environmentally friendly**
  Low-vibration and quiet operation. The process is also emission-free.

- **No connecting elements**
  You do not need screws or rivets; interference contours are therefore avoided.

- **Minimum preparation time**
  The power fastener can be adapted to the desired application quickly and without problems.
# Overview power fasteners

**TruTool TF 350**

## Technical data

<table>
<thead>
<tr>
<th></th>
<th>mm</th>
<th>N/mm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. sheet thickness</td>
<td>3.5</td>
<td>400</td>
</tr>
<tr>
<td>Max. locking power</td>
<td>25</td>
<td>kN</td>
</tr>
<tr>
<td>Max. stroke power</td>
<td>2</td>
<td>1/s</td>
</tr>
<tr>
<td>Weight</td>
<td>8.3</td>
<td>kg</td>
</tr>
</tbody>
</table>

## Product features

- Can be ordered without tool: X
- Powerful motor 1400 W: X
- Brushless motor: X

## Country / order number

<table>
<thead>
<tr>
<th>Country</th>
<th>With tool</th>
<th>Without tool</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE</td>
<td>1893409</td>
<td>1893414</td>
</tr>
<tr>
<td>CH</td>
<td>1893410</td>
<td>1893415</td>
</tr>
<tr>
<td>GB</td>
<td>1893411</td>
<td>1893416</td>
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<tr>
<td>USA</td>
<td>1893412</td>
<td>1893419</td>
</tr>
</tbody>
</table>

---

## Tips:

- As versatile as your applications: The power fasteners can also be ordered without a mounted punch and die and in this way can be fitted in an entirely individual way. If your total sheet thickness is exactly between two die sizes, select the smaller one.

---

**Overview power fasteners**

**TruTool TF 350 Li-Ion battery 18 V**

## Technical data

<table>
<thead>
<tr>
<th></th>
<th>mm</th>
<th>N/mm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. sheet thickness</td>
<td>3.5</td>
<td>400</td>
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<tr>
<td>Max. locking power</td>
<td>25</td>
<td>kN</td>
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<tr>
<td>Max. stroke power</td>
<td>2</td>
<td>1/s</td>
</tr>
<tr>
<td>Weight</td>
<td>7.8</td>
<td>kg</td>
</tr>
</tbody>
</table>

## Product features

- Can be ordered without tool: X
- Powerful motor 1400 W: X
- Brushless motor: X

## Country / order number

<table>
<thead>
<tr>
<th>Country</th>
<th>With tool</th>
<th>Without tool</th>
<th>Solo (without tool, battery and charger)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE</td>
<td>2081682</td>
<td>2081685</td>
<td>2083101</td>
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<td>USA</td>
<td>2081683</td>
<td>2081686</td>
<td>2083101</td>
</tr>
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</table>

---
TruTool TF 350 / TruTool TF 350 Li-Ion battery 18 V

Technical data

<table>
<thead>
<tr>
<th>Material Sheet thickness in mm</th>
<th>Steel 400 N/mm²</th>
<th>Aluminium up to 250 N/mm²</th>
<th>Steel 600 N/mm²</th>
<th>Steel 400 N/mm²</th>
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</thead>
<tbody>
<tr>
<td>0.8 – 1.5</td>
<td>1.6 – 2</td>
<td>2.1 – 2.5</td>
<td>2.6 – 3</td>
<td>3.1 – 3.5</td>
</tr>
<tr>
<td>1.6 – 2</td>
<td>2.1 – 2.5</td>
<td>2.6 – 3</td>
<td>3.1 – 3.5</td>
<td></td>
</tr>
<tr>
<td>2.1 – 2.5</td>
<td>2.6 – 3</td>
<td>3.1 – 4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Select tool

1. Select material
2. Select overall material thickness
3. Select tool above (A): fixed arm for punch, cpl. or tilting arm for punch, cpl.
4. Select tool below (B): fixed arm for die

A special tool holder (= fixed arm or tilting arm), serving as the matrix receiver belongs to every matrix type.

Consumables

| Punch | Die 1 | Die 2 | Die 2+ | Die 3 | Die 3+ | Die 4 | Die 5 | Die 6 | Die 7 | Die 8 | Die 9 | Die 10 | Die 11 | Die 12 | Die 13 | Die 14 | Die 15 | Die 16 |
|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 1884902 | 0111969 | 0111968 | 0122272 | 1884875 | 0111967 |

Accessories

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tilting arm for punch/cpl.</td>
<td>0128748</td>
</tr>
<tr>
<td>Punch arm, cpl.</td>
<td>0118129</td>
</tr>
</tbody>
</table>
TRUMPF deburrers

In machine, rail carriage and ship construction, TRUMPF deburrers are just as established as in steel construction, in job shops for sheet metal processing or in metalworking shops. They are able to produce straight as well as radial edges.

Particular strengths:

- **For the most diverse applications**
  For chamfering, rounding and deburring of end edges and for preparing welding seams.

- **Perfect conditions**
  The process is fast and emission-free. The oxide-free surfaces are the ideal preparation for subsequent coatings. The bevel length can be adjusted quickly and without tools.

- **No reworking**
  Using deburrers, you can obtain a dimensionally accurate edge of consistently good quality.

- **Ready for use fast**
  The chamfer height can be set quickly and without tools.
### Overview deburrers

#### TruTool TKA 500

<table>
<thead>
<tr>
<th>Technical data</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bevel angles</td>
<td>45°</td>
</tr>
<tr>
<td>Max. bevel length steel 400 N/mm²</td>
<td>mm</td>
</tr>
<tr>
<td>Max. bevel height steel 400 N/mm²</td>
<td>mm</td>
</tr>
<tr>
<td>Working speed</td>
<td>m/min</td>
</tr>
<tr>
<td>Weight</td>
<td>kg</td>
</tr>
</tbody>
</table>

#### Product features

- 3-way reversible cutters: X
- 4-way reversible cutters: 
- Efficient 2600 W motor: X

#### Country / order numbers

- DE with tool: 1893420; without tool: 1893425
- CH with tool: 1893421; without tool: 1893426
- GB with tool: 1893422; without tool: 1893427
- USA with tool: 1893423; without tool: 1893428

### Tips:

- In order to apply the maximum bevel length is recommended to work in two steps. For working comfortably and with little effort.
Deburring

Included accessories (for version with 45° integrated blade wheel)
3 cutters CR (integrated), cutter mount 45° with integrated blade wheel, head key wrench, TORX – screwdriver, socket wrench, single head wrench, protective eyewear, box for small parts, TRUMPF Box M3

Product features
- 3-way reversible cutters
- Cutter mounts available for 0° and 15°- 60° and for R2-R3-R4 radii
- For bores from 35 mm diameter
- Cutter mount can be ordered with or without tools to facilitate individual configuration

Technical data

<table>
<thead>
<tr>
<th>Bevel angles</th>
<th>30°</th>
<th>45°</th>
<th>60°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. bevel length (h)</td>
<td>7.0</td>
<td>7.0</td>
<td>7.0</td>
</tr>
<tr>
<td>Max. bevel height (h)</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
</tr>
<tr>
<td>Steel 400 N/mm²</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>Steel 600 N/mm²</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>Steel 800 N/mm²</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>Numerical 250 N/mm²</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>Minimum sheet thickness</td>
<td>1.56</td>
<td>1.56</td>
<td>1.56</td>
</tr>
<tr>
<td>Smallest inner radius</td>
<td>1.8</td>
<td>1.8</td>
<td>1.8</td>
</tr>
<tr>
<td>Smallest hole diameter Ø</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>Cutting speed</td>
<td>m/min</td>
<td>m/min</td>
<td>m/min</td>
</tr>
<tr>
<td>Weight (without cable)</td>
<td>kg</td>
<td>kg</td>
<td>kg</td>
</tr>
<tr>
<td>Length x width</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
</tbody>
</table>

Consumables

- Cutter
- Cutter CR
- Cutter CR radius 2
- Cutter CR radius 3
- Cutter edge radius 2/4
- Cutter edge radius 3 coated
- Cutter edge radius 3 coated (for plasma application)
- Cutter aluminium
- Cutter CR radius 2
- Cutter CR radius 3
- Cutter CR aluminium
- Cutter edge radius 2/4
- Cutter edge radius 3
- Cutter radius 3 coated

**TruTool TKA 500**

<table>
<thead>
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</tr>
<tr>
<td>Length x width</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
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</tbody>
</table>

Consumables

- Cutter
- Cutter CR
- Cutter CR radius 2
- Cutter CR radius 3
- Cutter CR aluminium
- Cutter CR radius 2
- Cutter CR radius 3
- Cutter CR aluminium
- Cutter edge radius 2/4
- Cutter edge radius 3
- Cutter radius 3 coated

**TruTool TKA 500**

<table>
<thead>
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<th>Technical data</th>
<th>30°</th>
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<th>60°</th>
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<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>Cutting speed</td>
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<td>m/min</td>
<td>m/min</td>
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<tr>
<td>Weight (without cable)</td>
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<tr>
<td>Length x width</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
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</table>

Consumables

- Cutter
- Cutter CR
- Cutter CR radius 2
- Cutter CR radius 3
- Cutter CR aluminium
- Cutter CR radius 2
- Cutter CR radius 3
- Cutter CR aluminium
- Cutter edge radius 2/4
- Cutter edge radius 3
- Cutter radius 3 coated

<table>
<thead>
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<th>Technical data</th>
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<th>45°</th>
<th>60°</th>
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<td>Smallest hole diameter Ø</td>
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<td>m/min</td>
<td>m/min</td>
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<tr>
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<td>kg</td>
<td>kg</td>
</tr>
<tr>
<td>Length x width</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
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</tbody>
</table>

Consumables

- Cutter
- Cutter CR
- Cutter CR radius 2
- Cutter CR radius 3
- Cutter CR aluminium
- Cutter CR radius 2
- Cutter CR radius 3
- Cutter CR aluminium
- Cutter edge radius 2/4
- Cutter edge radius 3
- Cutter radius 3 coated

<table>
<thead>
<tr>
<th>Technical data</th>
<th>30°</th>
<th>45°</th>
<th>60°</th>
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<tr>
<td>Max. bevel length (h)</td>
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</tr>
<tr>
<td>Steel 600 N/mm²</td>
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<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>Steel 800 N/mm²</td>
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<tr>
<td>Numerical 250 N/mm²</td>
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<td>Smallest inner radius</td>
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<tr>
<td>Smallest hole diameter Ø</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>Cutting speed</td>
<td>m/min</td>
<td>m/min</td>
<td>m/min</td>
</tr>
<tr>
<td>Weight (without cable)</td>
<td>kg</td>
<td>kg</td>
<td>kg</td>
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<tr>
<td>Length x width</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
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</table>
**TruTool TKA 1500**

### Technical data

<table>
<thead>
<tr>
<th>Bevel angles</th>
<th>30°</th>
<th>45°</th>
<th>60°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. bevel length (ls)</td>
<td>mm</td>
<td>15</td>
<td>13</td>
</tr>
<tr>
<td>Max. bevel height (hs)</td>
<td>mm</td>
<td>15</td>
<td>10.6</td>
</tr>
<tr>
<td>Steel 400 N/mm²</td>
<td>55</td>
<td>15</td>
<td>5.5</td>
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<tr>
<td>Steel 600 N/mm²</td>
<td>12</td>
<td>10.6</td>
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<tr>
<td>Steel 800 N/mm²</td>
<td>10</td>
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</tr>
<tr>
<td>Minimum sheet thickness</td>
<td>mm</td>
<td>3</td>
<td>hs</td>
</tr>
<tr>
<td>Smallest inner radius</td>
<td>mm</td>
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<td>Smallest hole diameter</td>
<td>mm</td>
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<tr>
<td>Working speed</td>
<td>m/min</td>
<td>1-1.5</td>
<td></td>
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</tbody>
</table>

### Consumables

- **Cutter**
  - Cutter ST / CR / AL 2420322 (4x), 2423975
  - Cutter radius 2 2423976 (4x), 1232676 (10x)
  - Cutter radius 3 2423976 (4x), 1232676 (10x)
  - Cutter radius 4 2423976 (4x), 1630310 (10x)
  - Cutter CR radius 2 2423976 (4x), 1232676 (10x)
  - Cutter CR radius 3 coated 2500307 (4x)
- **Accessories**
  - Chip protector 2420198
  - Insertion aid 2420198
  - Hexagonal wrench key set 2446572
  - Box for small parts 1353966
  - Protective eyewear 2488915
  - Lubricating grease G1 50 g 0344969
  - Lubricating grease G3 100 g 0353969
  - Punch and nibble oil for steel 500 ml 0103387
  - Punch and nibble oil for aluminum 1000 ml 0103387
  - Lining tape 2398170

### Product features

- 4-way reversible cutters, 3-way reversible radius cutters
- For bores from 55 mm diameter
- Cutter mounts available for 30°, 45°, 60° and for R2-R3-R4 radii
- Maximum stability with optimum pressure: for safe and precise machine control

**TruTool TKA 500**

**Bevel lengths up to 7 mm you make in two steps**

- *1 step up to 5 mm*
  - Works in one operation
- *2 steps from 5 - 7 mm*
  - First step: 5 mm
  - Second step: 7 mm

**TruTool TKA 1500**

**Bevel lengths up to 7 mm you make in two steps**

- *1 first step up to 11 mm*
  - Works in one operation
- *2 steps from 11 – 15 mm*
  - First step: 11 mm
  - Second step: 15 mm

* Valid for 230 V machines
TRUMPF bevellers

The bevellers have proven themselves in machine, rail carriage and ship construction, as well as in steel construction, in job shops for sheet metal processing and in metalworking shops. They ensure even, oxide-free and metallicly smooth edges on flat sheet metal, tubes, interior cutouts and curves.

Particular strengths:

- **No reworking**
  With the beveller, you can prepare high-quality welding seams in a single operation.

- **Long tool life**
  The cutting tools can be reground many times.

- **High-quality welding seams**
  Precise surface roughness and oxide-free surfaces guarantee highly durable weld connections.

- **Perfect results**
  Cutting edges free from emissions and oxides ensure metallicly free K, V, X and Y edges.

- **The right setting**
  It is quick and easy to adjust the settings for the chamfer height and sheet thickness.

- **Quick working speed**
  The beveller enables you to progress quickly with your work.
Overview bevellers

With the TruTool TKF 700 and TruTool TKF 1100/1101, you have the choice of three carriers with angles of 30°, 37.5° and 45°. The TruTool TKF 1500 models allow you to continuously adjust the bevel angles from 20° - 55°.
Bevellers

TruTool TKF 700

Technical data

Bevel angles
30° 37.5° 45°

Max. bevel length (lh)
50 mm
40 mm
30 mm

Max. bevel height (hs)
5 mm
4 mm
3 mm

Included accessories
Cutter standard, roller guide cpl., grip, TORX screwdriver, screwdriver SW 4, hex head wrench SW 5, grease gun G1, setting gauge, TRUMPF Box L2.

Product features
- Mount pieces for bevel angles 30°, 37.5° or 45°.
- You can rotate the cutting direction by 90° to the right or left.
- Interior cut-outs from diameter 90 mm and radii from 40 mm.
- Pipe processing with inner diameter from 80 mm.

Consumables
- Cutter CR 5835 set of 2, 1264417 set of 10
- Cutter CR for TKF 1101 set of 2, 1264418 set of 10
- Cutter CR for TKF 1100 set of 2, 1264419 set of 10
- Cutting tool standard for TKF 1100 set of 2, 1263021 set of 10
- Cutting tool CR 5875 set of 2, 1327480 set of 10
- Cutting tool CR set of 2, 1264420
- Cutting tool CR for TKF 1100 set of 2, 1264418
- Cutting tool CR for TKF 1101 set of 2, 1264417

Consumables
- Punch and nibble oil for steel 500 ml 1013847
- Punch and nibble oil for aluminium 1000 ml 1253874
- TRUMPF Box M3 1709951

TruTool TKF 1100 / TKF 1101

Technical data

Bevel angles
30° 37.5° 45°

Max. bevel length (lh)
50 mm
40 mm
30 mm

Max. bevel height (hs)
5 mm
4 mm
3 mm

Included accessories
Cutting tool standard (TKF 1101), cutting tool CR (TKF 1100), roll holder, bow handle, hex head wrench SW 5, punch and nibble oil for steel, grease gun G1, setting gauge, TRUMPF Box L2.

Product features
- Mount pieces for bevel angles 30°, 37.5° or 45°.
- You can rotate the cutting direction by 90° to the right or left.
- Interior cut-outs from diameter 80 mm and radii from 40 mm.
- TruTool TKF 1100: Perfect for stainless steel processing.
- TruTool TKF 1101: Perfect for mild steel and aluminium processing.

Consumables
- Cutting tool standard (TKF 1101) set of 2, 1263021 set of 2
- Cutting tool CR (TKF 1100) set of 2, 1264417 set of 10
- Cutting tool CR 5835 set of 2, 1264418 set of 10
- Cutting tool CR for TKF 1101 set of 2, 1264417 set of 10
- Cutting tool CR for TKF 1100 set of 2, 1264419 set of 10

Consumables
- Punch and nibble oil for steel 500 ml 1013847
- Punch and nibble oil for aluminium 1000 ml 1253874
- TRUMPF Box L2 1709951

SPECIAL MACHINES

DRILLING & SCREWING

BEVELLING
TruTool TKF 1500

Technical data

<table>
<thead>
<tr>
<th>Max. bevel length (l)</th>
<th>Max. bevel height (h)</th>
<th>Bevel length (l)</th>
<th>Bevel length (h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20° – 45°</td>
<td>20° – 55°</td>
<td>20° – 45°</td>
<td>20° – 55°</td>
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</tbody>
</table>

Included accessories

Cutting tool standard, roll holder right, grip socket, grip pipe, chip box, hexagonal screw M 10 x 20 and M 10 x 25, key AL 17, hex head wrench 6 mm, Punch and nibble oil for steel, tube grease S1, grease gun, setting gauge, carrying case.

Product features

- Powerful 2600 W motor for permanent load capacity
- Bevelling angle easily adjustable from 20° to 55°
- Integrated hand protection, for high degree of work safety and low vibration work
- Interior cut-outs from diameter 130 mm and radii from 55 mm

TruTool TKF 1500 with 2 speed

Technical data

<table>
<thead>
<tr>
<th>Max. bevel length (l)</th>
<th>Max. bevel height (h)</th>
<th>Bevel length (l)</th>
<th>Bevel length (h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20° – 45°</td>
<td>20° – 55°</td>
<td>20° – 45°</td>
<td>20° – 55°</td>
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Included accessories

Cutting tool standard, roll holder right, grip socket, grip pipe, chip box, hexagonal screw M 10 x 20 and M 10 x 25, key AL 17, hex head wrench 6 mm, Punch and nibble oil for steel, tube grease S1, grease gun, setting gauge, carrying case.

Product features

- Powerful 2600 W motor for permanent load capacity
- 2-speed version for adjusting the stroke rate. For high strength materials.
- Bevelling angle easily adjustable from 20° to 55°
- Integrated hand protection, for high degree of work safety and low vibration work
- Interior cut-outs from diameter 130 mm and radii from 55 mm

Consumables

- Cutting tool standard
- Cutting tool CR
- Cutting tool high performance CR
- Chip box
- Stand
- Glide box
- Stripper

Technical data

<table>
<thead>
<tr>
<th>Material density N/mm²</th>
<th>200</th>
<th>300</th>
<th>400</th>
<th>500</th>
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<tr>
<td>Aluminum S235</td>
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<td>32</td>
<td>39</td>
<td>46</td>
<td>53</td>
<td>60</td>
<td>67</td>
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<tr>
<td>S355 (S52)</td>
<td>32</td>
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<td>49</td>
<td>58</td>
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<tr>
<td>X5CrNi18-10 (V2A)</td>
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<td>90</td>
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<td>150</td>
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<tr>
<td>X2CrNiN18-10 (V4A)</td>
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<td>87</td>
<td>105</td>
<td>123</td>
<td>140</td>
<td>157</td>
<td>174</td>
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<td>S690</td>
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<td>410</td>
<td>470</td>
<td>530</td>
<td>590</td>
<td>650</td>
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Technical data

<table>
<thead>
<tr>
<th>Bevel angles</th>
<th>Bevel angles with (special stripper)</th>
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</thead>
<tbody>
<tr>
<td>20° – 45°</td>
<td>20° – 55°</td>
</tr>
<tr>
<td>20° – 45°</td>
<td>20° – 55°</td>
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<td>mm</td>
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</table>

Recommendation cutting tool for TKF 1100 | TKF 1101 and TKF 1500 | TKF 1500 with 2 speed

Cutting tool standard

<table>
<thead>
<tr>
<th>20° – 45°</th>
<th>20° – 55°</th>
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</thead>
<tbody>
<tr>
<td>2276872</td>
<td>1 piece</td>
</tr>
<tr>
<td>1263021</td>
<td>set of 2</td>
</tr>
<tr>
<td>1263029</td>
<td>set of 10</td>
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</tbody>
</table>

Cutting tool CR

<table>
<thead>
<tr>
<th>20° – 45°</th>
<th>20° – 55°</th>
</tr>
</thead>
<tbody>
<tr>
<td>2276688</td>
<td>1 piece</td>
</tr>
<tr>
<td>1264617</td>
<td>set of 2</td>
</tr>
<tr>
<td>1264618</td>
<td>set of 10</td>
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</tbody>
</table>

Cutting tool high performance CR

<table>
<thead>
<tr>
<th>20° – 45°</th>
<th>20° – 55°</th>
</tr>
</thead>
<tbody>
<tr>
<td>2276692</td>
<td>1 piece</td>
</tr>
<tr>
<td>1327482</td>
<td>set of 2</td>
</tr>
<tr>
<td>1327483</td>
<td>set of 10</td>
</tr>
</tbody>
</table>

Consumables

- Cutting tool standard
- Cutting tool CR
- Cutting tool high performance CR
- Chip box
- Stand
- Glide box
- Stripper
TRUMPF
screwdrivers

The cordless drills are characterised by their ergonomic design and high operator convenience. They are powered by an 10.8 V or 18 V Li-ion rechargeable battery, which guarantees a long service life.

Particular strengths:

- **Very high level of operator convenience**
  Powerful, light-weight drill thanks to balanced design.

- **Brushless motor**
  With the 18 V drills, ensures up to 40% higher efficiency and maximum service life.

- **Maximum occupational safety**
  Thanks to the quick-stop function and safety lock.

- **Perfectly positioned**
  Integrated LED light for optimum lighting conditions in the working area.

- **Compatibility**
  Rechargeable battery and charger are in the same power class and compatible with all TRUMPF battery machines.
## Overview screwdrivers

### TruTool

<table>
<thead>
<tr>
<th>Model</th>
<th>Battery Type</th>
<th>Voltage (V)</th>
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</thead>
<tbody>
<tr>
<td>DD 1010</td>
<td>Li-Ion</td>
<td>10.8</td>
</tr>
<tr>
<td>DD 1813</td>
<td>Li-Ion</td>
<td>18</td>
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<tr>
<td>ID 1861</td>
<td>Li-Ion</td>
<td>18</td>
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### Technical data

<table>
<thead>
<tr>
<th>TruTool DD 1010</th>
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</thead>
<tbody>
<tr>
<td>Gears</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Quick-action drill chuck (mm)</td>
<td>10</td>
<td>13</td>
</tr>
<tr>
<td>Max. drill performance-Ø steel (mm)</td>
<td>8</td>
<td>13</td>
</tr>
<tr>
<td>Max. drill performance-Ø wood (mm)</td>
<td>21</td>
<td>32</td>
</tr>
<tr>
<td>Weight (with 2 Ah) (kg)</td>
<td>1.7</td>
<td>1.7</td>
</tr>
</tbody>
</table>

### Product features

- Two-speed gear:
- X
- Brushless motor:
- X
- Restart protection:
- X

### Country / order numbers

<table>
<thead>
<tr>
<th>Country</th>
<th>2x 2 Ah battery: TRUMPF Box</th>
<th>cardboard box</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE</td>
<td>1957233</td>
<td>1956693</td>
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<tr>
<td>CH</td>
<td>1956694</td>
<td>1956695</td>
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<td>GB</td>
<td>1956693</td>
<td>1956694</td>
</tr>
<tr>
<td>USA</td>
<td>1956693</td>
<td>1956694</td>
</tr>
<tr>
<td>Solo (without battery / charger)</td>
<td>1985497</td>
<td></td>
</tr>
</tbody>
</table>

### Tips:
- Compared to the 10.8 V model, the 18 V cordless screwdrivers are equipped with a brushless motor. In addition to an even higher battery performance, the brushless motor ensures an above-average service life and negligible maintenance requirements.
### TruTool DD 1010 Li-Ion battery 10.8 V

**Technical data**

<table>
<thead>
<tr>
<th>Gear</th>
<th>Quick-action drill chuck</th>
<th>mm</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. drill performance-Ø steel</td>
<td>mm</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Max. drill performance-Ø wood</td>
<td>mm</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Torque settings</td>
<td>Nm</td>
<td>11 x drilling</td>
<td></td>
</tr>
<tr>
<td>Max. torque (soft/hard)</td>
<td>Nm</td>
<td>15/30</td>
<td></td>
</tr>
<tr>
<td>Idle speed (1/2 gear)</td>
<td>1/min</td>
<td>0 – 440/0 – 1450</td>
<td></td>
</tr>
<tr>
<td>Voltage</td>
<td>V</td>
<td>10.8</td>
<td></td>
</tr>
<tr>
<td>Weight (with 2 Ah battery)</td>
<td>kg</td>
<td>1.1</td>
<td></td>
</tr>
<tr>
<td>Weight (with 4 Ah battery)</td>
<td>kg</td>
<td>1.1</td>
<td></td>
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<tr>
<td>Length/width</td>
<td>mm</td>
<td>186/175</td>
<td></td>
</tr>
</tbody>
</table>

* Included accessories:
  2x 2 Ah battery 10.8 V, charger LG 10.8 V, belt clip, TRUMPF Box S1

* Depending on the order variant, packaging units vary.

**Product features**

- 2-speed motor with 17 torque steps + drilling
- Torques of 15 Nm (soft) or 30 Nm (hard)
- Well suited for drilling and screwing in metal and wood
- For starting drill holes in metal
- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

### TruTool DD 1813 Li-Ion battery 18 V

**Technical data**

<table>
<thead>
<tr>
<th>Gear</th>
<th>Quick-action drill chuck</th>
<th>mm</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. drill performance-Ø steel</td>
<td>mm</td>
<td>13</td>
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</tr>
<tr>
<td>Max. drill performance-Ø wood</td>
<td>mm</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Torque settings</td>
<td>15 x drilling</td>
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</tr>
<tr>
<td>Max. torque (soft/hard)</td>
<td>Nm</td>
<td>25/6.5</td>
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<tr>
<td>Idle speed (1/2 gear)</td>
<td>1/min</td>
<td>0 – 140/0 – 460</td>
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</tr>
<tr>
<td>Voltage</td>
<td>V</td>
<td>18</td>
<td></td>
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<tr>
<td>Weight (with 2 Ah battery)</td>
<td>kg</td>
<td>1.7</td>
<td></td>
</tr>
<tr>
<td>Weight (with 5 Ah battery)</td>
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<tr>
<td>Length/width</td>
<td>mm</td>
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</table>

* Included accessories:
  2x 5 Ah battery 18 V, charger LG 18 V/10.8 V, belt clip, TRUMPF Box S2

* Depending on the order variant, packaging units vary.

**Product features**

- 2-speed motor with 15 torque steps + drilling
- Torques of 25 Nm (soft) or 56 Nm (hard)
- Well suited for drilling and screwing in metal and wood
- For starting drill holes in metal
- Brushless and low-wear motor for maximum service life
- Li-Ion batteries protected against overheating and deep discharge with low power loss
- Power-Head-Technology for even longer operation time per battery charge

### Consumables

**Step drill Ø 4 – 20 mm**

| 1957190 |

**Step drill Ø 4 – 20 mm**

| 1957190 |

**Step drill Ø 4 – 20 mm**

| 1957190 |

**Step drill Ø 4 – 20 mm**

| 1957190 |

**Step drill Ø 4 – 20 mm**

| 1957190 |
TruTool HD 1813 Li-Ion battery 18 V

**Technical data**

<table>
<thead>
<tr>
<th>Gear</th>
<th>2</th>
</tr>
</thead>
</table>

- **Drill-action drill chuck**: 13 mm
- **Max. drill performance**: Ø steel 13 mm
- **Max. drill performance**: Ø wood 32 mm
- **Max. drill performance**: Ø masonry 13 mm
- **Torque settings**: 21 + drilling + screwing

**Product features**

- **2-speed motor with 21 torque steps** + drilling + screwing
- **Torques** of 25 Nm (soft) or 56 Nm (hard)
- **Well suited for drilling and screwing in metal and wood**
- **For starting drill holes in metal**

**Consumables**

- **Step drill Ø 4 – 20 mm**: 1957190

---

TruTool DD ID 1861 Li-Ion battery 18 V

**Technical data**

| Hexagon socket 1/4" | 1 |

- **Torque settings**: 3
- **Torque**: 1/2" / 1/2" / 1/2"
- **Screws Ø max.**: M 18
- **Impact frequency**: 1/2" / 1/2" / 1/2"
- **Voltage**: 18 V
- **Idle speed**: 1/2" / 1/2" / 1/2"
- **Weight (with 2 Ah battery)**: 1.4 kg
- **Weight (with 5 Ah battery)**: 1.7 kg
- **Length/width**: 133/196

**Product features**

- **With 3 torque levels and stroke rates of 1’600, 2’300 and 3’200**
- **Torques of 50, 90 and 155 Nm**
- **Low-kickback working**
- **For fastening and/or loosening screws in metal, wood and masonry**

**Accessories**

- **Belt clip**: 2341009
- **2 Ah battery 18 V**: 2272664
- **4 Ah battery 18 V**: 2272665
- **5 Ah battery 18 V**: 2336445
- **Charger LG 18 V/10.8 V D / CH**: 2272666
- **Charger LG 18 V/10.8 V GB**: 2272667
- **Trumatic Box S2**: 1763682
- **Cardboard box**: 2300056

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*Included accessories*

2x 5 Ah battery 18 V, charger LG 18 V/10.8 V, handle, belt clip, TRUMPF Box S2

* Depending on the order variant, packaging units vary
TRUMPF
fiber composite nibber

The benefits of nibbling technology can now also be exploited for different fibre composite materials, such as carbon fibre, fibreglass or even aramid fibre composite materials. With the TruTool FCN 250 Fiber Composite Nibbler, you will be able to cut components with up to 2.5 millimeter material thickness.

Particular strengths:

- **Broad range of applications**
  The fiber composite nibbler enables you to process CFRP, GFRP, AFRP, thermosetting plastics and thermo plastics.

- **Exceptional cut quality**
  No delamination or fraying due to the slitting process.

- **Health-conscious working**
  Cold process without smoke. No harmful formation of dust.

- **Complete processing freedom**
  You can cut flexibly in any direction you need thanks to the 360° tool.
Overview

Fiber composite nibbler

TruTool FCN 250

Tips:

- The cutting tools are made of high tensile materials. Good cutting results, long tool life and low operating costs are the result. If you mainly process CFRP, select the specially designed punches and dies.

Technical data

- Max. material thickness CFRP, GFRP, AFRP: 2.5 mm
- Start hole diameter: 17 mm
- Smallest radius: 4.3 mm
- Working speed: 1.3 - 1.7 m/min
- Weight (without cable): 1.8 kg

Product features

- Dimensionally accurate cutting, clean cutting edges
- Minimal dust formation for health-friendly working
- Fast and fatigue-free working
- Machine ready to use in no time without any adjustment
- Highest curve maneuverability - thanks to hollow round punch
- Tool-free punch and die change

Consumables

- Punch standard: 1 piece
- Die standard: 1 piece
- Die for suction unit: 1 piece
- Punch guide standard: 1 piece
- Punch guide for stencil cutting: 1 piece

Accessories

- Tool punch guide, punch, die: 1 piece
- Suction unit for chips: 1 piece
- TRUMPF screwdriver PB 410: 1 piece
- TRUMPF Box S1: 1 piece

Included accessories

Die, punch, punch guide, TORX screwdriver, TRUMPF Box S1

*CFRP = carbon-fiber-reinforced plastic
GFRP = glass-fiber-reinforced plastic
AFRP = aramid-fiber-reinforced plastic
TRUMPF slat cleaner

The slat cleaner cleans the slats of your laser flatbed machine quickly and several times over. This means you can use the slats for considerably longer. The machine can be operated simply by one person.

Particular strengths:

- **Diverse area of application**
  Well-suited for a variety of materials, even for stubborn stainless steel slag.

- **Highest quality**
  Slats which are cleaned regularly increase process reliability and the quality of the produced parts.

- **Multiple cleaning**
  Multiple cleaning means an increased service life before having to replace the slats.

- **Automatic adjustment**
  The slat cleaner automatically adapts to different slag thicknesses of up to 25 mm.
Tips:

- An integrated LED display immediately informs the operator when the seal needs to be replaced. This is how the intelligent monitoring system prevents major damage to the machine and ensures safe working processes.

Overview slat cleaner

TruTool TSC 100

Technical data

- Support slat thickness: mm 2 – 3.9
- Max. slag thickness: mm 25
- Working speed: m/min 4 – 8
- Weight: kg 18.4
- Length/width: 2104 / 342

Included accessories

- Cleaning tool (no. 3 incl. seal), seal PUR 1.5 mm, handle cpl., transport unit, hexagon head screw 4 mm and 6 mm, lubricating grease G1 (grease gun), cardboard box

Product features

- The slats do not need to be removed for cleaning
- On a laser cutting machine with pallet changer, you can clean the slats even during the cutting process
- It can be universally used on all common support slats, regardless of the manufacturer of the laser cutting machine

Consumables

- Cleaning tool no. 2 cpl.
- Cleaning tool no. 3 cpl.
- Seal PUR with monitoring function
- Set (4x sliding disk, 2x seals)

Accessories

- Guide plate
- Distance plate
- Handle cpl.
- Hexagon head screw 4 mm
- Hexagon head screw 6 mm
- Lubricating grease G1 (grease gun 70 g)

Country / order numbers

- DE: 1893358
- CH: 1893359
- GB: 1893360
- USA: 1893361
Electric- and cordless tools

### Electric machines

<table>
<thead>
<tr>
<th>Type</th>
<th>Order number</th>
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<th>S2</th>
<th>S3</th>
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<tbody>
<tr>
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### 5-year warranty

Extend the legal warranty of your machine to a 5-year warranty. Free of charge. Only condition: Register your device within four weeks starting on the date of purchase. The fastest and most comfortable way of registering and getting the 5-year warranty is to go online to www.trumpf.com.
Noise and vibrations Information

Measured values determined according to EN 60745

The vibration emission level given in this information sheet has been measured in accordance with a standardised test given in EN 60745 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.

The declared vibration emission level represents the main applications of the tool. However if the tool is used for different applications, with different accessories or poorly maintained, the vibration emission may differ. This may significantly increase the exposure level over the total working period. An estimation of the level of exposure to vibration should also take into account the times when the tool is switched off or when it is running but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration such as: maintain the tool and the accessories, keep the hands warm, organisation of work patterns.

### Noise and Vibration Information

<table>
<thead>
<tr>
<th>Type</th>
<th>Vibration Emission</th>
<th>Uncertainty for Vibration Emission</th>
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<th>Sound Power Level</th>
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### Noise and vibration information

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### General terms and conditions

#### Delivery terms
For the delivery of the products listed in this brochure, the relevant valid terms and conditions of delivery are standard.

#### Warranty
For TRUMPF electric and cordless power tools, the term of liability is 12 months as of the date of invoice. Damages that are traced back to natural wear and tear, overstress or improper use of the machine are excluded from the warranty. Damages that occur due to material or manufacturing defects or errors will be handled by a replacement delivery or repaired free of charge. Claims can only be accepted if the device is sent back to your TRUMPF dealer without having been disassembled.

#### ISO certification
All electric and cordless-operated tools produced in our production facilities are certified according to ISO 9001.

#### Nominal voltages
In general, the corresponding country models are available for all machines. Please contact your TRUMPF sales office for additional details.

#### Subject to changes
We reserve the right to change data as well as correct mistakes and print errors; liability for such is excluded. Technical data, in particular, are subject to change without prior notification. Individual features may differ depending on country-specific issues.

#### CE conformity
All electric and cordless-operated tools in this catalogue adhere to the provisions of the respectively relevant EU directives.

#### Service
TRUMPF offers worldwide repair service centers. Please contact your regional sales office so that repairs can be made by our trained specialists.

Operating manuals as well as spare parts lists are delivered along with the machines. If these documents are lost, replacements are available for download at www.trumpf-powertools.com.

Please use only original spare parts as well as original accessories from TRUMPF. This guarantees trouble-free machine use and, in case of a claim, acceptance of your warranty claim.