



Overview catalogue

Electric- and cordless Power Tools





The right innovation for every industry

Professional sheet metal fabricators in many industries around the world rely on user-friendly power and battery 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.

Steel and metal construction

Easily achieve true-to-size and visually appealing results in steel and metal construction: With our edge trimmers and the TRUMPF bevellers you can prepare components with clean visible edges, remove burrs cleanly and thoroughly and prepare materials for painting & galvanizing or prepare weld seams.

Container and machinery construction

Water tightness is a basic prerequisite in the construction of tanks or containers. With the TRUMPF beveller you can save a lot of time and money, since you get safe, high-quality seams without reworking.

Roof and building envelope

Reduce physical strain when working on the roof and on the facade with ergonomic, optimally balanced tools. With the TRUMPF nibblers, slitting shears, shears and the panel cutter, you can cut easily and accurately.

Heating / ventilation / air conditioning

In the field of heating, air conditioning and ventilation, you can work quickly, precisely and with consistently high quality even in inaccessible places. Thereby use our shears, slitting shears, seam lockers and power fasteners, without the requirements of hot works permits.

Automotive plants

Do you rightly aspire to use products flexibly from batch size one or more and up to process project-specific components? Use the TRUMPF edge trimmers, e.g. to create weld seams to contours.

Tank removal / demolition / disassembly

TRUMPF has developed its demolition nibbler specially for continuous use in dismantling and disassembly works. This allows you to safely and reliably separate sheet metal thicknesses up to 10 mm – without emissions and flying sparks.

Cordless Alliance System

Benefit from 100% compatibility with machines, CAS rechargeable battery packs and rechargers from various manufacturers work in this one system. CAS provides the most efficient rechargeable battery system in the industry from Metabo and over 30 years of experience in rechargeable batteries which is now also available for TRUMPF Power Tools. How do you benefit from this? Highest degree of reliability, clear cost advantages and top investment security.



Cordless Alliance System

1 battery, over 30 brands and 300 machines

Cordless Alliance System (CAS) is a group of leading electric power tool brands, offering you a large selection of powerful machines. You can easily combine the 18V rechargeable batteries and chargers together. The comprehensive system emphasises sustainability and makes it possible for you to greatly reduce the number of rechargeable batteries in your company.



100% compatible

Everything works together: 18V battery-powered machines, rechargeable batteries and chargers from any brand. Clear cost advantage thanks to multiple use of existing rechargeable batteries. No matter if it is Li-Ion or LiHD technology, 2.0 Ah, 4.0 Ah, 5.2 Ah, 5.5 Ah, 8.0 Ah or 10.0 Ah.



Twice the freedom

CAS means you do not have to depend on cables. You can use machines from different manufacturers with one rechargeable battery.

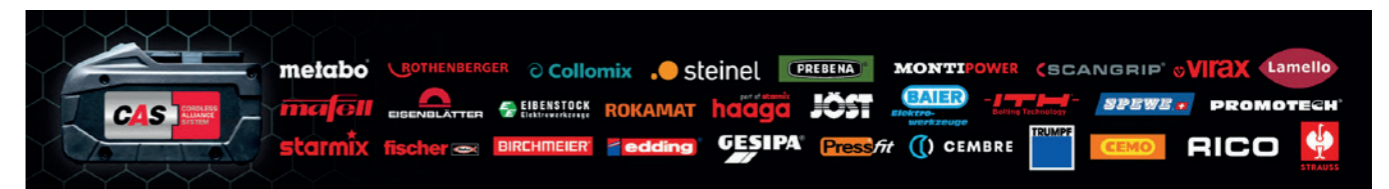


Leading rechargeable battery technology













CAS represents a sophisticated rechargeable battery system that you can rely on for standard and special applications.



One battery, many solutions. 100% compatible.



Processes and product groups


















| PROCESSES | CUTTING | FASTENING | BEVELLING | SPECIAL MACHINES |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Product groups | C  Slitting shears TruTool C 10-11 | F  Seam lockers TruTool F 16 | TKA  Edge trimmers TruTool TKA 18 | PS  Part separator TruTool PS 20 |
| | S  Shears TruTool S 12 | TF  Power fastener TruTool TF 17 | TKF  Bevellers TruTool TKF 19 | TSC  Slat cleaner TruTool TSC 21 |
| | N  Nibblers TruTool N 13 | | | FCN  Fiber composite nibbler TruTool FCN 22 |
| | PN  Profile nibblers TruTool PN/N 14 | | | |
| | TPC  Panel cutter TruTool TPC 15 | | | |

Product groups and applications

| PRODUCT GROUPS | C | S | N | PN | TPC | F | TF | TKA | TKF | FCN | TSC | PS |
|-------------------------------------------------------|---|---|---|----|-----|---|----|-----|-----|-----|-----|----|
| APPLICATION | | | | | | | | | | | | |
| Chamfering | | | | | | | | ■ | ■ | | | |
| Slat cleaning | | | | | | | | | | | ■ | |
| Make notches | ■ | ■ | ■ | ■ | ■ | | | | | ■ | | |
| Process containers and tanks | | | ■ | ■ | | | | | | | | |
| Trimming | | ■ | ■ | | | | | | | ■ | | |
| Cutting fiber composite materials | | | | | | | | | | ■ | | |
| C-L-U profile cutting | ■ | | ■ | ■ | | | | | | | | |
| Make coils cuts | ■ | ■ | ■ | ■ | | | | | | | | |
| Cut flat sheet metal | ■ | ■ | ■ | | | | | | | | | |
| Secure flanges | | | | | | | ■ | | | | | |
| Interior cutouts | ■ | ■ | ■ | ■ | ■ | | | | | | | |
| Close ducts | | | | | | ■ | | | | | | |
| Cut ducts | ■ | | ■ | ■ | | | | | | | | |
| Deburr edges | | | | | | | | ■ | | | | |
| Prepare edges for painting / galvanizing | | | | | | | | ■ | | | | |
| Removing small parts from the scrap skeleton | | | | | | | | | | | | ■ |
| Process plastic materials | ■ | ■ | ■ | ■ | | | | | | ■ | | |
| Cut manholes | ■ | ■ | ■ | ■ | | | | | | | | |
| Sandwich panels | | | | | | | | | | | | |
| Windows / doors / interior cutouts | | | | | ■ | | | | | | | |
| Cut sandwich panels | | | | | ■ | | | | | | | |
| Close fan housings | | | | | | ■ | | | | | | |
| Cuts over splays, doubled sheet metals and weld seams | ■ | | ■ | ■ | | | | | | | | |
| Weld seam preparation | | | | | | | | ■ | ■ | | | |
| Create visible edges | | | | | | | | ■ | | | | |
| Front edge milling | | | | | | | | ■ | | | | |
| Joining parts | | | | | | | ■ | | | | | |
| Cut trapezoidal sheet metal | ■ | | ■ | ■ | ■ | | | | | | | |
| Cut corrugated sheet metal | ■ | | ■ | ■ | | | | | | | | |
| Cut spiral ducts | ■ | | | | | | | | | | | |
| Close angle and standing seams | | | | | | | | | | | | |
| FIELD | | | | | | | | | | | | |
| Container and machinery construction | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | | | |
| Roof and building envelope | ■ | | ■ | ■ | ■ | | ■ | | | | | |
| Automotive plants | ■ | ■ | ■ | ■ | | | | ■ | ■ | ■ | | |
| Heating / ventilation / air conditioning | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | | | |
| Aerospace | | | | | | | | | | | | |
| Machine construction | ■ | ■ | ■ | ■ | | | | ■ | ■ | ■ | ■ | |
| Steel and metal construction | ■ | ■ | ■ | ■ | | | | ■ | ■ | | | |
| Sport industry | | | | | | | | | | ■ | | |
| Tank removal / demolition / disassembly | | | ■ | | | | | | | | | |

■ = highly suitable ■ = well suited

Product overview

| PROCEDURE | PRODUCTS ACCORDING GROUPS | | | | |
|-----------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting | C Slitting shears | | | S Shears | |
| | C  |  |  | S  |  |
| |  |  | |  |  |
| | | |  | | |
| Fastening | F Seam lockers | | | | |
| | F  |  |  |  |  |
| Bevelling | TKA Edge trimmers | | | | |
| | TKA  |  | | | |

Product overview

| PRODUCTS ACCORDING GROUPS | | | | | |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| N Nibblers | | | PN Profile nibblers | | TPC Panel cutter |
| N  |  |  | PN  |  | TPC  |
|  |  |  |  |  | |
|  | | |  | | |
| TF Power fasteners | | | | | |
| TF  |  | | | | |
| TKF Bevellers | | | | | |
| TKF  |  |  | | | |
| PS Part separator | TSC Slat cleaner | FCN Fiber composite nibbler | | | |
| PS  | TSC  | FCN  | | | |
| TruTool PS 100 | TruTool TSC 100 | TruTool FCN 250 | | | |



Akku



TruTool C 160 LiHD battery 12V



TruTool C 160 with chip clipper LiHD battery 12V



TruTool C 200 LiHD battery 18V

Electric



TruTool C 250 with chip clipper

Battery



TruTool C 250 with chip clipper LiHD battery 18V

| Technical data | | | | | | |
|------------------------------------------|-------|---------------------------------------------------------------------------|--------------|------------------------------|---------------|--------|
| Slitting shears TruTool | | C 160 LiHD battey 12V */ C 160 with chip clipper LiHD battery 12V * | | C 200 LiHD battery 18V ** | | |
| | | Cutter straight | Cutter CR | Set Spiro | Set HighSpeed | Set CR |
| | | 1-1.6 mm | 0.5-1.2 mm | | | |
| Max. sheet thickness | | | | | | |
| Steel 400 N/mm ² | mm | 1,6 | | 1,5 – 2 | | |
| Steel 600 N/mm ² | mm | | 1,2 | | 1,5 | |
| Aluminium 250 N/mm ² | mm | 2 | | 3 | | |
| Spiral ducts 400 steel N/mm ² | mm | | 4 x 0,75 | 4 x 0,9 / 6 x 0,6 | | |
| Spiral ducts 600 steel N/mm ² | mm | | | 4 x 0,6 | | |
| Working speed up to | m/min | 10 | 10 | 10 | 10 | |
| Min. start hole diameter | mm | 15 | 15 | 8 | 20 | |
| Smallest radius (L/R) | mm | 90/90 | 160/160 | 80/110 | 80/100 | |
| Voltage | V | 12 | | 18 | | |
| Weight with battery | kg | 1,5 | | 2,4 | | |
| Length / height | mm | 357/88 | | 394/119 | | |

* More cutters available: Cutter straight up to 1 mm. Curve cutter up to 1 mm
 ** More cutters available: Set HighQuality, set thin sheet, set curves

| Technical data | | | | |
|------------------------------------------|-------|------------------------------------------------------------------------------|--------------|-------------------|
| Slitting shears TruTool | | C 250 with chip clipper * / C 250 with chip clipper LiHD battery 18V * | | |
| | | Cutter straight | Cutter CR | Cutter SC |
| | | 1.5-2.5 mm | > 1.5 mm | |
| Max. sheet thickness | | | | |
| Steel 400 N/mm ² | mm | 2.5 | | |
| Steel 600 N/mm ² | mm | | 1.5 | |
| Aluminium 250 N/mm ² | mm | 3 | | |
| Spiral ducts 400 steel N/mm ² | mm | | | 4 x 0.9 / 6 x 0.6 |
| Spiral ducts 600 steel N/mm ² | mm | | | 4 x 0.6 |
| Working speed up to (electric) | m/min | 10 | 10 | 10 |
| Min. start hole diameter | mm | 22 | 20 | 18 |
| Smallest radius (L / R) | mm | 100/130 | 100/100 | 150 |
| Rated input power | W | 550 | | |
| Voltage | V | 18 | | |
| Weight | kg | 2.1 | | |
| Weight with battery | kg | 2.5 | | |
| Length / height (electric) | mm | 340/82 | | |
| Length / height (battery) | mm | 398/119 | | |

* More cutters available: Cutter straight up to 1.5 mm. Curve cutter up to 1.5 mm



- Chip-free cutting
- Clear view of the work surface and cutting line
- Best possible flexibility in curves
- Fast, precise cutting, even in overhead position
- Minimum force required thanks to optimum cutting geometry

Electric



TruTool S 250



TruTool S 450

Battery



TruTool S 114 LiHD battery 12V



TruTool S 160 LiHD battery 12V



TruTool S 250 LiHD battery 18V

Technical data

| Shears TruTool | | S 250 | S 450 | S 114 LiHD battery 12V | S 160 LiHD battery 12V | S 250 LiHD battery 18V |
|------------------------------------------|---------|-----------|-------------|------------------------------|------------------------------|------------------------------|
| Max. sheet thickness | | | | | | |
| Steel 400 N/mm ² | mm | 2.5 | 4.5 | 1.6 | 1.6 | 2.5 |
| Steel 600 N/mm ² | mm | 2 | 3.5 | 1 | 1.2 | 2 |
| Steel 800 N/mm ² | mm | 1.5 | 2.5 | 1 | 1 | 1.5 |
| Aluminium 250 N/mm ² | mm | 3 | 5 | 2 | 2 | 3 |
| Spiral ducts steel 400 N/mm ² | mm | | | 4 x 0.75 | | |
| Spiral ducts steel 600 N/mm ² | mm | | | 4 x 0.5 | | |
| Working speed up to | m / min | 7 | 6 | 13 | 9 | 8 |
| Min. start hole diameter | mm | 28 | 75 | | 28 | 28 |
| Smallest radius | mm | 20 | R 35 / L 25 | 60 | 16 | 20 |
| Minimum tube diameter | mm | | | 50 | | |
| Throat depths | mm | | | 30 | | |
| Rated input power | W | 550 | 1700 | | | |
| Voltage | V | | | 12 | 12 | 18 |
| Weight without cable | kg | 2.2 | 6.2 | | | |
| Weight with battery | kg | | | 1.8 | 1.7 | 2.5 |
| Length / height | mm | 279 x 155 | 334 x 280 | 380 x 95 | 295 x 156 | 325 x 188 |



- Distorsion and spark-free cutting process
- Cutting without feed force
- Clear view of the work surface
- Hollow round punch for the greatest manoeuvrability
- Rectangular punch for the highest level of profile flexibility

Electric



TruTool N 200



TruTool N 500



TruTool N 1000



TruTool N 350



TruTool N 700

Battery



TruTool N 160 LiHD battery 12V



TruTool N 200 LiHD battery 18V

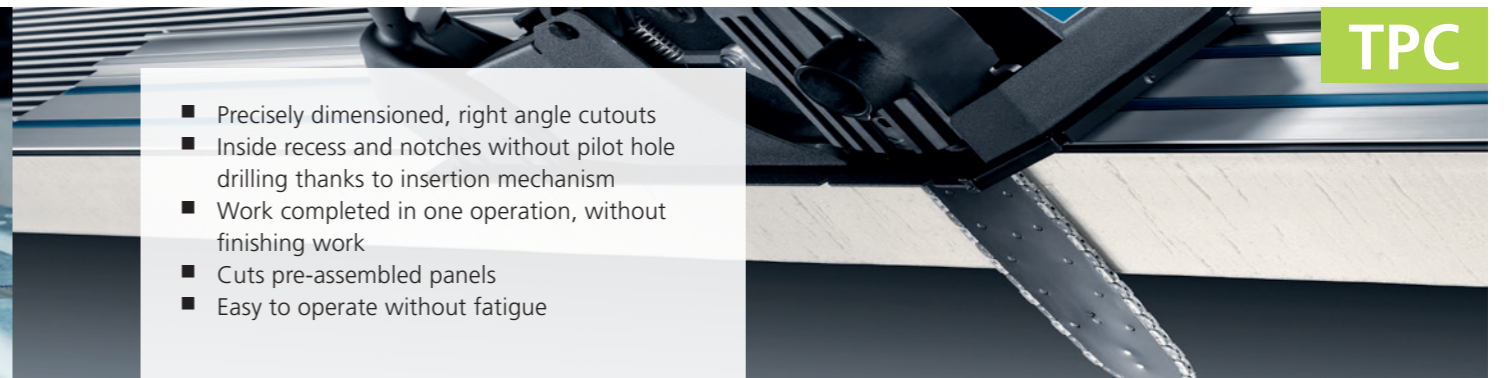
Technical data

| Nibbler TruTool | | N 200 | N 350 | N 500 | N 700 | N 1000 | | N 160 LiHD battery 12V | N 200 LiHD battery 18V |
|---------------------------------|-------|-----------|-----------|-----------|-----------|----------------------|----------------------|---------------------------------|---------------------------------|
| | | | | | | 1 st gear | 2 nd gear | | |
| Max. sheet thickness | | | | | | | | | |
| Steel 400 N/mm ² | mm | 2 | 3.5 | 5 | 7 | 10 | 8 | 1.6 | 2 |
| Steel 600 N/mm ² | mm | 1.5 | 2.3 | 3.2 | 5 | 7 | 5 | 1 | 1.5 |
| Steel 800 N/mm ² | mm | 1 | 1.8 | 2.5 | 3.5 | 5 | 4 | 0.7 | 1 |
| Aluminium 250 N/mm ² | mm | 2.5 | 3.5 | 7 | 10 | 12 | 10 | 2 | 2.5 |
| Working speed | m/min | 1.7 | 1.4 | 1.5 | 1.3 | 1.1 | 1.7 | 2.2 | 1.6 |
| Min. start hole diameter | mm | 17 | 30 | 41 | 50 | 75 | 75 | 22 | 17 |
| Smallest radius | mm | 4 | 7 | 90 | 140 | 300 | 300 | 24 | 4 |
| Rated input power | W | 550 | 1700 | 1700 | 1700 | 2600 | 2600 | | |
| Voltage | V | | | | | | | 12 | 18 |
| Weight without cable | kg | 1.8 | 3.7 | 4 | 8.3 | 14.7 | | | |
| Weight with battery | kg | | | | | | | 1.6 | 2.2 |
| Length / height | mm | 267 x 155 | 397 x 227 | 397 x 235 | 468 x 319 | 645 x 301 | | 307 x 170 | 325 x 201 |



PN

- Distorsion free cutting process
- High curve and profile flexibility
- Change cutting directions at any time
- No oxide formation on the cutting edge
- Tool-free changing of punches and die carriers



TPC

- Precisely dimensioned, right angle cutouts
- Inside recess and notches without pilot hole drilling thanks to insertion mechanism
- Work completed in one operation, without finishing work
- Cuts pre-assembled panels
- Easy to operate without fatigue

Electric



Quick & Easy

TruTool PN 200



Quick & Easy

TruTool PN 201

Battery



- 12V LiHD
- BL Motor
- Quick & Easy

TruTool N 160 with extension LiHD battery 12V



- 18V LiHD
- BL Motor
- Quick & Easy

TruTool PN 200 LiHD battery 18V



- 18V LiHD
- BL Motor
- Quick & Easy

TruTool PN 201 LiHD battery 18V

Electric



- Stop

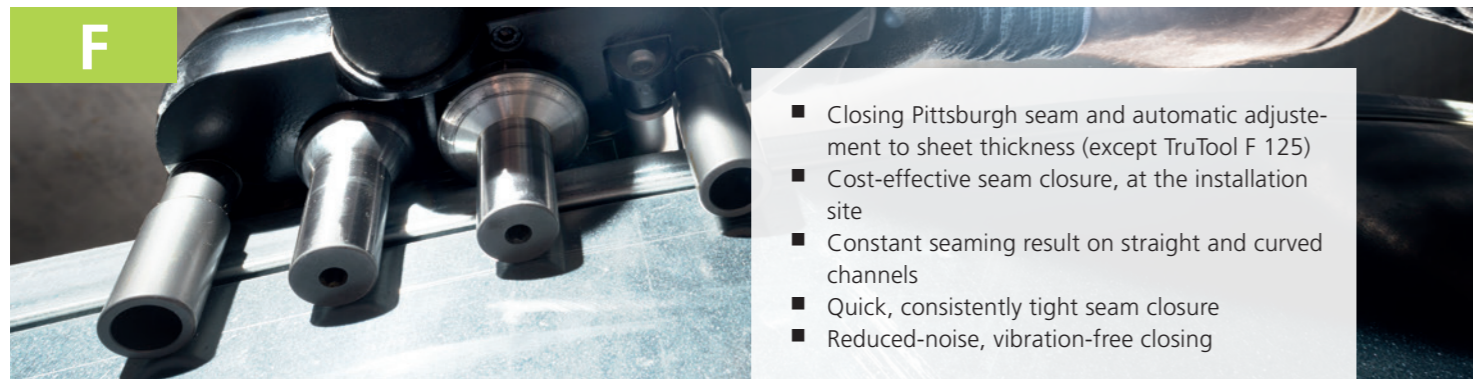
TruTool TPC 165

Technical data

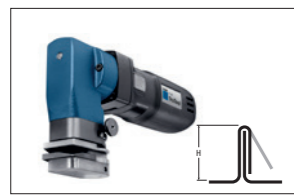
| Profile nibblers TruTool | | PN 200 | PN 201 | N 160 with extension LiHD battery 12V | PN 200 LiHD battery 18V | PN 201 LiHD battery 18V |
|---------------------------------|-------|-----------|-----------|---------------------------------------------|-------------------------------|-------------------------------|
| Max. sheet thickness | | | | | | |
| Steel 400 N/mm ² | mm | 2 | 2 | 1.6 | 2 | 2 |
| Steel 600 N/mm ² | mm | 1.5 | 1.5 | 1 | 1.5 | 1.5 |
| Steel 800 N/mm ² | mm | 1 | 1 | 0.7 | 1 | 1 |
| Aluminium 250 N/mm ² | mm | 3 | 3 | 2 | 3 | 3 |
| Working speed | m/min | 2.1 | 2.2 | 2.2 | 1.9 | 1.9 |
| Min. start hole diameter | mm | 24 | 24 | 22 | 24 | 24 |
| Smallest radius | mm | 50 | 50 | 24 | 50 | 50 |
| Rated input power | W | 550 | 550 | | | |
| Voltage | V | | | 12 | 18 | 18 |
| Weight without cable | kg | 1.8 | 2 | | | |
| Weight with battery | kg | | | 1.8 | 2.2 | 2.4 |
| Length / height | mm | 267 x 147 | 267 x 317 | 307 x 280 | 325 x 194 | 325 x 363 |

Technical data

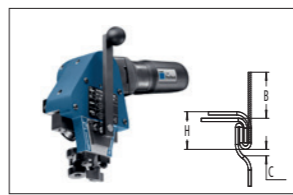
| Panel cutter TruTool | TPC 165 | |
|----------------------------------------------------------|---------|-------------------------------------------------|
| Max. panel thickness | mm | 165 |
| Single sheet thickness for steel 400 N / mm ² | mm | 0.9 |
| Insulation material | | Polyurethane, polyisocyanurate foam (PUR / PIR) |
| Smallest possible opening created by piercing | mm | 340 x 340 |
| Working speed | m/min | 4 |
| Rated input power | W | 1700 |
| Cutting width | mm | 4 |
| Weight without cable | kg | 9.6 |
| Length / height | mm | 493 x 231 |
| Length / height with blade | mm | 493 x 437 |



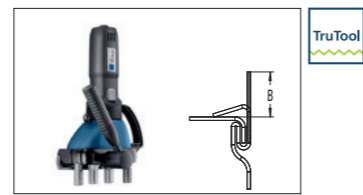
Electric



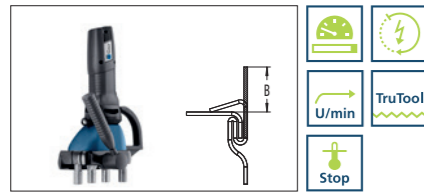
TruTool F 125



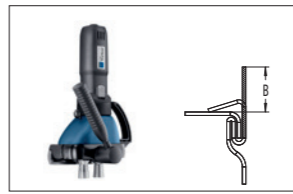
TruTool F 140



TruTool F 300



TruTool F 300 with 1700 W motor



TruTool F 301

| Technical data | | | | | | |
|------------------------------------|---------|-----------|-----------|-----------|-------------------------|-----------|
| Seam lockers TruTool | | F 125 | F 140 | F 300 | F 300 with 1700 W motor | F 301 |
| Max. sheet thickness | | | | | | |
| Steel 400 N/mm ² (min.) | mm | | | 0.75 | 0.75 | 0.45 |
| Steel 400 N/mm ² (max.) | mm | 1.25 | 1.4 | 1.25 | 1.25 | 1 |
| Steel 600 N/mm ² (max.) | mm | | 0.6 | | | |
| Max. edge thickness | mm | 5 | | | | |
| Edge length (H) | mm | 40 | 10–15 | | | |
| Flange height (B): | | | | | | |
| For sheet thickness 0.75–1 | mm | | | 9–11 | 9–11 | |
| For sheet thickness >1–1.25 | mm | | | 11–13 | 11–13 | |
| For sheet thickness 0.45–1 | mm | | | | | 8–11 |
| For sheet thickness 0.6–1 | mm | | 8–10 | | | |
| For sheet thickness >1–1.4 | mm | | 10–12 | | | |
| Clearance (C) | mm | | 2.5 | | | |
| Working speed up to | m / min | 6 | 10 | 7 | 10 | 7 |
| Smallest inner radius (preformed) | mm | | 300 | 150 | 150 | 150 |
| Smallest outer radius | mm | | 500 | 300 | 300 | 300 |
| Rated input power | W | 550 | 550 | 550 | 1700 | 550 |
| Weight without cable | kg | 2.8 | 4.3 | 5.5 | 6.5 | 5.3 |
| Length / height | mm | 279 x 149 | 321 x 257 | 285 x 406 | 285 x 391 | 285 x 356 |



Electric



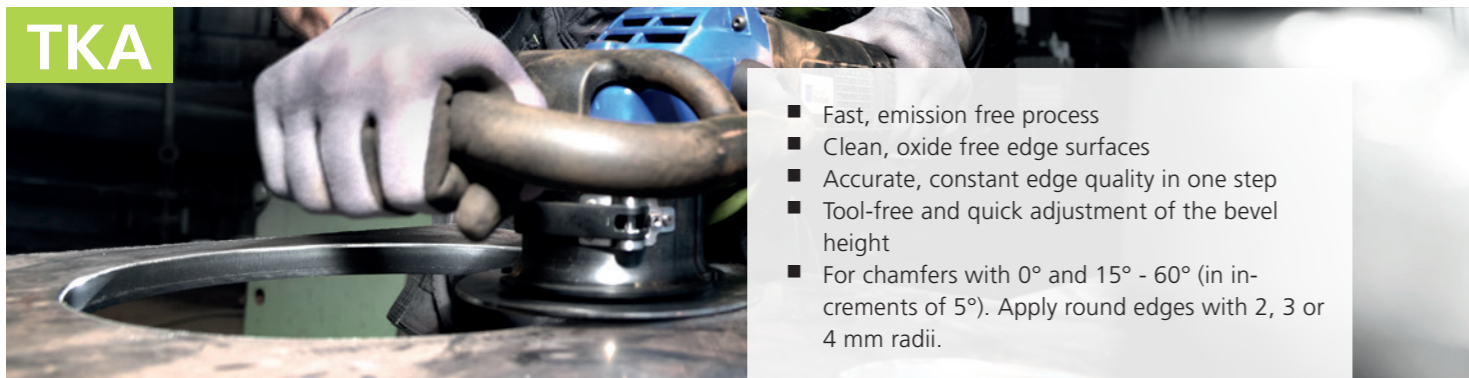
TruTool TF 350

Battery



TruTool TF 350 LiHD battery 18V

| Technical data | | | |
|---------------------------------|-----|-----------|-------------------------|
| Power fasteners TruTool | | TF 350 | TF 350 LiHD battery 18V |
| Max. sheet thickness | | | |
| Steel 400 N/mm ² | mm | 3.5 | 3.5 |
| Steel 600 N/mm ² | mm | 2.5 | 2.5 |
| Aluminium 250 N/mm ² | mm | 4 | 4 |
| Minimum sheet thickness | mm | 0.8 | 0.8 |
| Maximum locking power | kN | 25 | 25 |
| Max. stroke power | 1/s | 2 | 2 |
| Edge distance | mm | 8–58 | 8–58 |
| Straight flange height maximum | mm | 36 | 36 |
| Rated input power | W | 1700 | |
| Voltage | V | | 18 |
| Weight without cable | kg | 8.3 | |
| Weight with battery | kg | | 8 |
| Length / height | mm | 426 x 358 | 454 x 358 |



TKA

- Fast, emission free process
- Clean, oxide free edge surfaces
- Accurate, constant edge quality in one step
- Tool-free and quick adjustment of the bevel height
- For chamfers with 0° and 15° - 60° (in increments of 5°). Apply round edges with 2, 3 or 4 mm radii.

Electric



- TruTool
- U/min
- Stop
- +

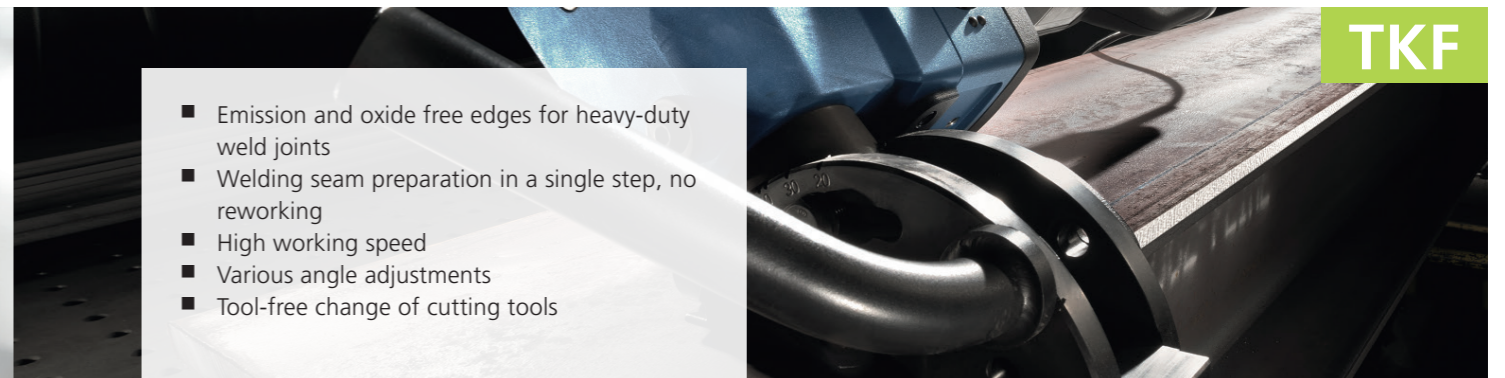
TruTool TKA 700



- TruTool
- U/min
- Stop
- +

TruTool TKA 1500

| Technical data | | | | | | | | | | | | | | | |
|---------------------------------|---------|-----------|-----|-----|-----|-----|----------|-----------|-------|----|------|----|------|----|-----|
| Edge trimmers | TKA 700 | | | | | | TKA 1500 | | | | | | | | |
| TruTool | | | | | | | | | | | | | | | |
| Bevel angles | 30° | | 45° | | 60° | | 30° | | 37.5° | | 45° | | 60° | | |
| Max. bevel length (ls) | ls | hs | ls | hs | ls | hs | ls | hs | ls | hs | ls | hs | ls | hs | |
| Steel 400 N/mm ² | mm | 7.0 | 6.1 | 7.0 | 4.9 | 7.0 | 3.5 | 15 | 13 | 15 | 12.1 | 15 | 10.6 | 15 | 7.5 |
| Steel 600 N/mm ² | mm | 3.7 | 3.1 | 3.7 | 2.5 | 3.7 | 1.8 | 12 | 10.4 | 12 | 9.7 | 12 | 8.5 | 12 | 6 |
| Steel 800 N/mm ² | mm | 2.3 | 1.8 | 2.3 | 1.6 | 2.3 | 1.1 | 10 | 8.7 | 10 | 8.1 | 10 | 7.1 | 10 | 5 |
| Aluminium 250 N/mm ² | mm | 10 | 6.5 | 10 | 6.4 | 10 | 5 | 15 | 13 | 15 | 12.1 | 15 | 10.6 | 15 | 7.5 |
| Min. sheet thickness | mm | 1.5 + hs | | | | | | 3 + hs | | | | | | | |
| Smallest inner radius | mm | 18 | | | | | | 30 | | | | | | | |
| Smallest hole diameter | mm | 35 | | | | | | 55 | | | | | | | |
| Working speed | m/min | 4 | | | | | | 1.5 | | | | | | | |
| Rated input power | W | 1700 | | | | | | 2600 | | | | | | | |
| Weight without cable | kg | 3.9 | | | | | | 10 | | | | | | | |
| Length / height | mm | 397 x 149 | | | | | | 679 x 197 | | | | | | | |



TKF

- Emission and oxide free edges for heavy-duty weld joints
- Welding seam preparation in a single step, no reworking
- High working speed
- Various angle adjustments
- Tool-free change of cutting tools

Electric



- Quick & Easy
- Stop
- U/min

TruTool TKF 700



- 4x
- Stop
- U/min

TruTool TKF 1500



- 4x
- Stop
- U/min

TruTool TKF 1500 with 2 speed

| Technical data | | | | | | | | | |
|-----------------------------|---------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-------|------|
| Bevellers | TKF 700 | | TKF 1500 | | TKF 1500 with 2 speed | | | | |
| TruTool | | | | | | | | | |
| Bevel angles | 30° 37.5° 45° | | 20°-45° *20°-55° | | 20°-45° *20°-55° | | 20°-45° *20°-55° | | |
| | | | | | 1 st gear | | 2 nd gear | | |
| Max. bevel length (ls) | ls | hs | ls | hs | ls | hs | ls | hs | hs |
| Steel 400 N/mm ² | mm | 7 | 5.0 | 15 | 10.6 | 15 | 10.6 | 15 | 10.6 |
| Steel 600 N/mm ² | mm | 5.7 | 4.0 | 9 | 6.4 | 11 | 7.8 | 9 | 6.4 |
| Steel 800 N/mm ² | mm | 4 | 3.0 | 6 | 4.2 | 9 | 6.4 | 6 | 4.2 |
| Sheet thickness | mm | 1-20 | | 4-160 | | 4-160 | | 4-160 | |
| Smallest inner radius | mm | 40 | | 55 | | 55 | | 55 | |
| Working speed | m/min | 1.5 | | 2 | | 1.25 | | 2 | |
| Rated input power | W | 1700 | | 2600 | | 2600 | | 2600 | |
| Weight without cable | kg | 5.3 | | 16.5 | | 19.5 | | 19.5 | |
| Length / height | mm | 342 x 240 | | 554 x 360 | | 607 x 361 | | | |

* Bevel angles with special stripper



PS

- Removal of laser-cut small parts from the scrap skeleton
- Separates nanojoint and microjoint connections up to 12 mm
- Ergonomic and user-friendly: the machine can be guided at the machine head and the handle

Pneumatic



TruTool PS 100

| Technical data | | |
|-------------------------------------|--------|-------------|
| Part separator TruTool | | PS 100 |
| Connecting thread | " | ¼ |
| Air consumption at 6 bar | m³/min | 0.06 - 0.12 |
| Max. operating pressure | bar | 6 |
| Scrap skeleton thickness (max.) | mm | 12 |
| Stroke rate (from - to) | 1/min | 500 - 1500 |
| Weight (without hose and connector) | kg | 1.2 |
| Length / height | mm | 223 x 88 |



TSC

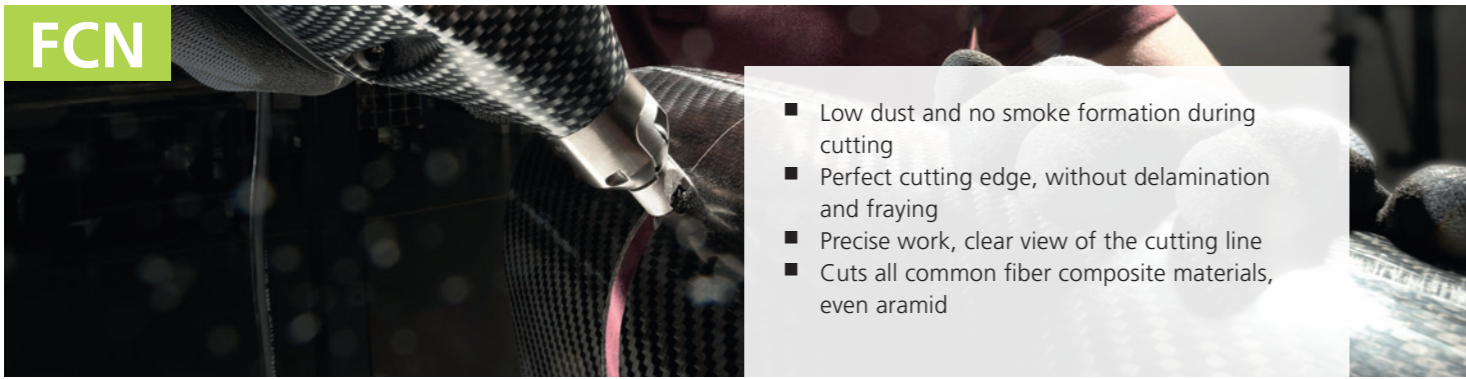
- Repeated cleaning of support slats possible
- Suitable for various materials, including stainless steel
- Simultaneous cleaning on flatbed laser machines with pallet changer
- Can be operated by one person

Electric



TruTool TSC 100

| Technical data | | |
|------------------------------------|-------|------------|
| Slat cleaner TruTool | | TSC 100 |
| Support slat thickness | mm | 2 - 3.9 |
| Max. slag thickness | mm | 25 |
| Min. spacing between support slags | mm | 33.5 |
| Working speed up to | m/min | 8 |
| Rated input power | W | 1700 |
| Weight without cable | kg | 18 |
| Length / height | mm | 2104 x 342 |



FCN

- Low dust and no smoke formation during cutting
- Perfect cutting edge, without delamination and fraying
- Precise work, clear view of the cutting line
- Cuts all common fiber composite materials, even aramid

Electric



TruTool FCN 250

| Technical data | | |
|--------------------------------------------|---------|-----------|
| Fiber composite nibbler TruTool | | FCN 250 |
| Max. material thickness CFRP / GFRP / AFRP | mm | 2.5 |
| Start hole diameter | mm | 17 |
| Smallest radius | mm | 4.3 |
| Working speed up to | m / min | 1.7 |
| Rated input power | W | 550 |
| Weight without cable | kg | 1.8 |
| Length / height | mm | 267 x 155 |

* CFRP = carbon-fiber-reinforced plastic / GFRP = glass-fiber-reinforced plastic / AFRP = aramid-fiber-reinforced plastic



Extended warranty

Extend the standard warranty of your machine to a 5-year warranty. Completely free of charge. The fastest and most convenient method of registering and getting the 5-year warranty is to go to www.trumpf.com/s/warranty-po-wertools. Our rechargeable batteries have a 3-year guarantee. There's no restriction on charging cycles and no need to register.

Maschine/Machine

5 Jahre Garantie
5 Years warranty

Akku/Battery

3 Jahre Garantie
3 Years warranty

Legend

You can find the symbols on the machine pages

- LiHD Technology**
Battery-powered machines with 12V drive.
- LiHD Technology**
Battery-powered machines with 18V drive.
- Brushless motor**
Low-wear and tear motor for maximum longevity.
- Quick & Easy**
Quick and easy tool change.
- Several times rotatable**
The cutters can be turned twice and ensure a long service life.
- Several times rotatable**
The cutters can be turned 4 times and ensure a long service life.
- Turnable and regrindable several times**
Cutting tools up to 2-fold turnable and regrindable. For long service life.
- Turnable and regrindable several times**
Cutting tools up to 4-fold turnable and regrindable. For long service life.
- Low-vibration**
Minimal vibration values and highest user friendliness.
- Rotating punch**
Ensures regular wear and long service life.
- Pneumatic drive**
Compressed air as drive medium
- Light-weight**
Low machine weight for low-fatigue work.
- Integrated lubrication**
For a constant cutting quality and long tool service life.
- Quick-acting brake**
Safe working due to fast tool stop.
- Softgrip**
Ensures optimum and convenient machine control and minimizes vibration.
- Speed governor**
Adjustable speed for material-specific working and perfect results.
- Smooth start**
Ergonomic work through smooth starting.
- Overload protection**
Protects the motor from over-heating.
- Restart protection**
Prevents unwanted starting after power interruptions.
- Optimum protection**
Avoidance of hazardous dust.
- Safety clutch**
Safe working by decoupling the power unit in case of unexpected tool stop.

TRUMPF is certified according to ISO 9001
(further informations visit: www.trumpf.com/s/quality)

