

TRUMPF



Catalogue

Electric- and cordless Power Tools



Solid tool.
Solid result.

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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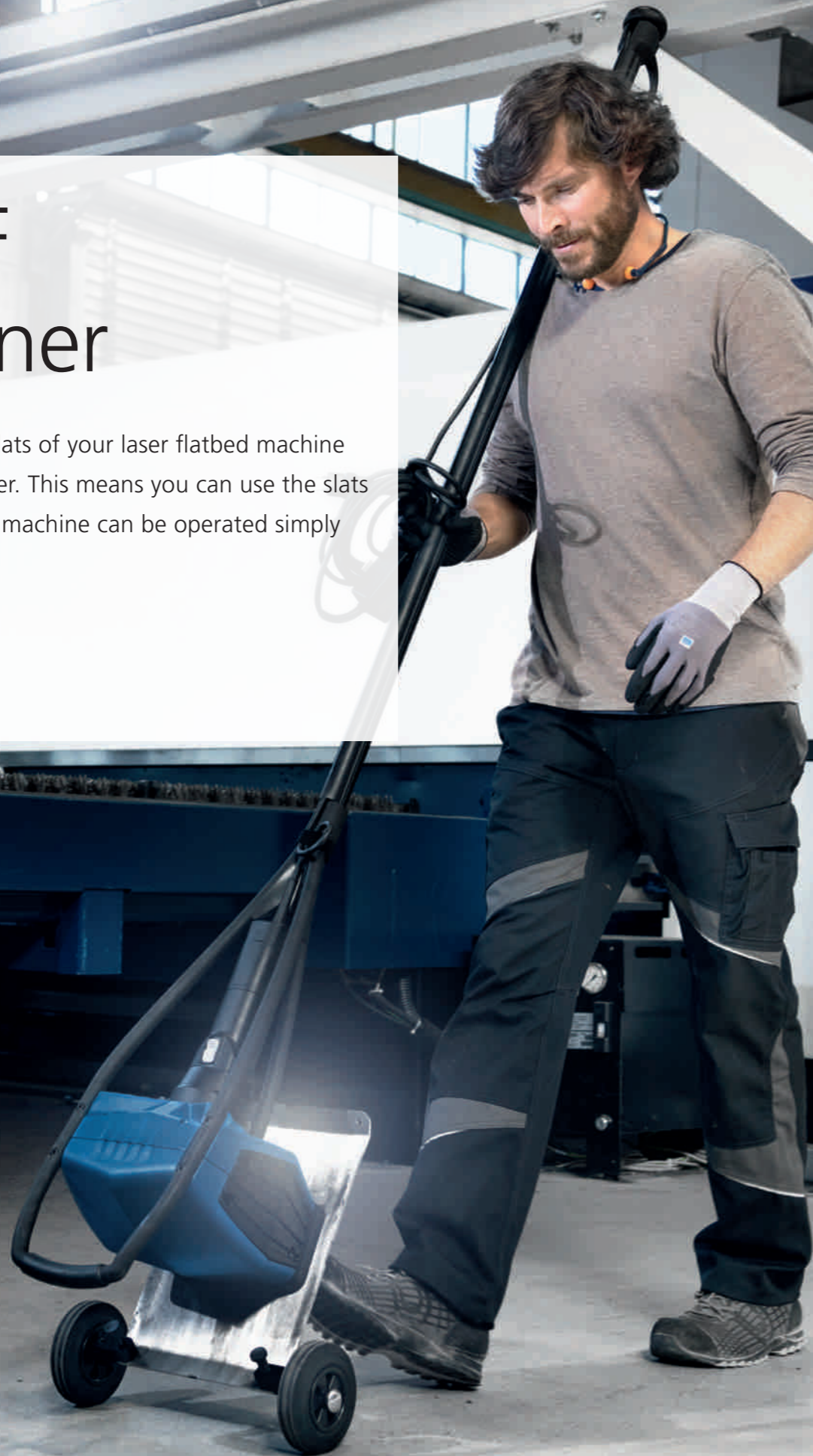
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SPECIAL MACHINES

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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.



Slat cleaner



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 up to	m/min	8
Weight	kg	18
Product features		
Repeated cleaning of supports slats possible		X
Can be operated by just one person		X
Electronic seal control		X
Country / order numbers		
DE		2574740
CH		2598580
GB		2598601
USA		2598602

TruTool TSC 100



Technical data		
Support slat thickness	mm	2–3.9
Max. slag thickness	mm	25
Min. spacing between support slag	mm	33.5
Working speed up to	m/min	8
Rated input power	W	1700
Weight	kg	18
Length/width	mm	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
- Quickly and thoroughly removes the slag
- Can be operated by just one person

Consumables

Cleaning tool no. 2 cpl. 1644868 set of 2	Cleaning tool no. 3 cpl. 1644867 set of 2	Seal PUR with monitoring function 2046587 set of 2	Seal 1633583 1 piece	Set (4x sliding disk, 2x seals) 1681498 set of 1

Consumables

Cleaning tool no. 2 cpl.	2–2.9 mm	2er Set 1644868
Cleaning tool no. 3 cpl.	3–3.9 mm	2er Set 1644867
Seal PUR with monitoring function		2046587
Seal		1633583
Set sliding disk with seals (4x sliding disk, 1x seal, 1x seal with monitoring function)		1681498

Accessories

Guide plate		1619017
Distance plate		1734714
Handle cpl.		1819918
Bow-handle cpl.		1661331
Transport unit		1634956
Hexagon head screw	4 mm	0369003
Hexagon head screw	6 mm	0118860
Lubricating grease G1	grease gun 70 g	1369906



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-powertools. Our rechargeable batteries have a 3-year guarantee. There's no restriction on charging cycles and no need to register.

Maschine/Machine

Akku/Battery

5 Jahre Garantie
Years warranty

3 Jahre Garantie
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.
-  **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 (only for 230 V machines).
-  **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.

Overview TRUMPF Boxes and inserts							
Type	S1	S2	M2	M3	L2	Insert	Order number
Order number	1763681	1763682	1770890	1770951	1763686		
External dimensions HxWxL mm:	105 x 396 x 296	158 x 396 x 296	158 x 496 x 296	210 x 496 x 296	158 x 596 x 396		
Internal dimensions HxWxL mm:	75 x 383 x 273	128 x 383 x 267	128 x 483 x 267	180 x 483 x 267	124 x 545 x 330		
Weight kg:	1.3	1.5	1.9	2.1	3.4		
Electric machines							
TruTool C 250	X					S 102	1771093
TruTool S 250	X					S 102	1771093
TruTool S 450			X			M 202	1771097
TruTool N 200	X					S 102	1771093
TruTool N 350				X		M 201	1771096
TruTool N 500				X		M 201	1771096
TruTool N 700					X	L 201	1771102
TruTool PN 200	X					S 102	1771093
TruTool PN 201			X			M 205	2282145
TruTool F 125	X					S 102	1771093
TruTool F 140		X				S 201	1771099
TruTool F 300				X		M 301	1771100
TruTool F 301				X		M 301	1771100
TruTool TKA 700				X		M 203	1771098
TruTool TKF 700				X		M 201	1771096
TruTool FCN 250	X					S 102	1771093
Battery machines							
TruTool C 160		X				S 202	2578290
TruTool C 200		X				S 204	2578313
TruTool C 250		X				S 204	2578313
TruTool S 114		X				S 202	2578290
TruTool S 160		X				S 202	2578290
TruTool S 250		X				S 204	2578313
TruTool N 160 / N 160 with extension		X				S 203	2578312
TruTool N 200		X				S 204	2578313
TruTool PN 200		X				S 204	2578313
TruTool PN 201			X			M 207	2578315



Overview packaging				
Type	Carrying case 2277078	Carrying case 1798090	Carrying case 2614044	Carrying case 2398010
Order number	550x670x240	460x270x550	460x200x570	
External dimensions HxWxL mm:	5.2	4.3	5.2	5.2
Weight kg:				
TruTool N 1000	X			
TruTool TPC 165		X		
TruTool TF 350			X	
TruTool TKA 1500				X
TruTool TKF 1500	X			

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 Vibrations Information

Type	Vibration emission value a_h (vector sum of three directions) a_h [m/s ²]	Uncertainty for vibration emission value k [m/s ²]	A-assessed sound pressure level L_{pa} [dB(A)]	A-assessed sound power level L_{wa} [dB(A)]	Uncertainty for noise emission values k [dB]
Electric machines					
TruTool C 250 (2B1)	17,5	7,3	80	91	3
TruTool S 250 (2A1)	20,2	6,0	80	91	3
TruTool S 450 (3A1)	8,8	1,5	105,2	116,2	2,5
TruTool N 200 (2A1)	5,2	1,5	80	91	3
TruTool N 350 (3A1)	6,9	2	105,2	116,2	2,5
TruTool N 500 (3A1)	10,9	1,5	105,2	116,2	2,5
TruTool N 700 (2A1)	12,5	2	100,4	111,4	3
TruTool N 1000 (3B1)	12,8	3,6	91	102	3
TruTool PN 200 (2A1)	7,3	1,5	80	91	3
TruTool PN 201 (2A1)	5,9	1,5	80	91	3
TruTool TPC 165 (2A1)	2,8	1,5	107	118	4
TruTool F 125 (2A1)	3,8	1,4	80	91	3
TruTool F 140 (2A1)	≤ 2,5	1,5	80	91	3
TruTool F 300 (2A1)	< 2,5	1,5	80	91	3
TruTool F 300 (3B1) with 1700 W motor	1,2	1,8	85	96	3
TruTool F 301 (2A1)	≤ 2,5	1,5	80	91	3
TruTool TF 350 (3A1)	2	1,5	73	84	3
TruTool TKA 700 (1A1)	4,1	1,5	93,8	105	2,5
TruTool TKA 1500 (1A1)	5,7	1,5	90	101	3
TruTool TKF 700 (3A1)	14,9	1,5	84	95	3
TruTool TKF 1500 (4A1)	12,1	2,5	87	98	1,5
TruTool TKF 1500 (4B1)	12,1	2,5	87	98	1,5
TruTool FCN 250 (1A1)	5,2	1,5	80	91	3
TruTool TSC 100 (3A1)	4,7	1,5	91	102	3

Noise and vibration information					
Type	Vibration emission value ah (vector sum of three directions) ah [m/s ²]	Uncertainty for vibration emission value k [m/s ²]	A-assessed sound pressure level Lpa [dB(A)]	A-assessed sound power level Lwa [dB(A)]	Uncertainty for noise emission values k [dB]
Battery machines					
TruTool C 160 (2A5)	6,0	1,5	67	78	3
TruTool C 160 (2B5)	6,0	1,5	67	78	3
TruTool C 200 (2A5)	7,4	1,5	69	80	3
TruTool C 250 (3B5)	8,5	1,5	69	80	3
TruTool S 114 (2A5)	5,4	1,5	70	81	3
TruTool S 160 (2A5)	7,6	1,5	69	80	3
TruTool S 250 (3A5)	11,8	1,5	71	82	3
TruTool N 160 (2A5)	10	1,5	90	101	3
TruTool N 160 (2A5) with extension	10	1,5	90	101	3
TruTool N 200 (3A5)	6,3	1,5	96	107	3
TruTool PN 200 (3A5)	7,2	1,5	93	104	3
TruTool PN 201 (3A5)	5,8	1,5	94	105	3
TruTool TF 350 (3A5)	2	1,5	73	84	3

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

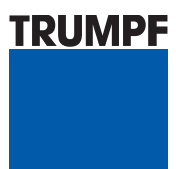
TRUMPF offers worldwide repair service centers. Please contact your regional sales office so that repairs can be made by our trained specialists.

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.

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

Order no. 1272249_2022_04 – subject to change



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