



Electric- and cordless to

2 Industry

Solid tool. Solid result.

Fiber composite nibbler ______ 84
Slat cleaner ______ 86

4 Industry Electric- and cordless tools Electric- and cordless tools

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

33 brands, 300 machines, 1 battery

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.





Legend

You can find the symbols on the machine pages



.iHD 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.



ight-weigh

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.



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 star

Ergonomic work through smooth starting.

Overload protection

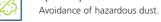
Protects the motor from over-heating.



Prevents unwanted starting after power interruptions.



Optimum protection





Safety clutch

Safe working by decoupling the power unit in case of unexpected tool stop.

Electric- and cordless tools TRUMPF Boxes 89

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











TRUMPF Box S1

TRUMPF Box S2

TRUMPF Box M2

TRUMPF Box M3 TRUMPF Box L2

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

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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					
Туре	Vibration emission value ah (vector sum of three directions ah [m/s2]	Uncertainty for vibration emission value k [m/s2]	A-assessed sound pressure level Lpa [dB(A)]	A-assessed sound power level Lwa [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

1,5

2,5

2,5

1,5

1,5

84

87

87

80

91

95

98

1,5

1,5

14,9

12,1

12,1

5,2

4,7

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Electric- and cordless tools

TruTool TKF 700 (3A1)

TruTool TKF 1500 (4A1)

TruTool TKF 1500 (4B1)

TruTool FCN 250 (1A1)

TruTool TSC 100 (3A1)

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Noise and vibration information						
Туре	Vibration emission value ah (vector sum of three directions	Uncertainty for vibration emission value	A-assessed sound pressure level	A-assessed sound power level	Uncertainty for noise emission values	
	ah [m/s2]	k [m/s2]	Lpa [dB(A)]	Lwa [dB(A)]	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.

