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Automatic bundling up to Ø 20 mm

Autotool CPK hybrid

The Autotool CPK hybrid T18RA offers full flexibility for automated cable tying. Choose your option: Cordless operation with rechargeable batteries, corded with main power via power pack or a mixture of both – When working on several projects, at different locations or in tight spaces without power supply.

The CPK hybrid has been developed to: Speed up bundling processes, make the production more consistent and efficient and simplify the operation and user-friendly ergonomics. It offers a display for the settings and presets, user information and the software "HT Data Management CPK".

The CPK hybrid is ideally suited for handling high volume applications – With either the Bench mount kit CPK or the Overhead suspension CPK, the CPK hybrid is suitable for both stationary and flexible applications.

Features and benefits

- Cable tying system operated electrically via Power supply (Power pack CPK – Input: 100-240 V a.c., 50/60 Hz; Output: 25.2 V d.c., max. 150 W) or use with 18V 2,0 Ah quick rechargeable Li-Ion Battery (8.000 bindings can be applied with a fully charged battery)
- Well established cooperation with metabo for battery and charger
- Removable handle for space-saving integration into fully automated production lines (Power pack CPK with control box necessary)
- HT Data Management CPK software (included for extensive data evaluation and export function for manufacturing data, further service functions and consistent documentation of every binding process)
- Smart Cable for updating the tool without Power pack
- Bandoliers of 50 cable ties as well as reels of 3,500 cable ties can be used
- Bench mount kit CPK for stationary use or Overhead suspension CPK for flexible use



Battery-operated Autotool CPK hybrid applying cable ties from bandolier.



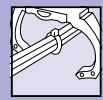
Bench mount kit CPK with foot pedal (also shown Autotool CPK hybrid, Power pack CPK and T18RA3500).



Overhead suspension CPK with Autotool CPK hybrid battery operated (also shown T18RA3500).

PART DESCRIPTION	Description	Weight	Article-No.
Autotool_CPK_hybrid-MET/PL-BU	Autotool CPK hybrid T18RA	2.617 kg	106-60000
Bench mount kit CPK-AL-ML	Bench mount kit CPK	-	106-00040
Autotool_CPK_hybrid_Battery_Set-PL/MET-BU	CPK hybrid Battery Set	2.617 kg	106-66000
NP CPK smart cable-DIV-BK	CPK smart cable	-	123-90142
Overhead suspension CPK-MET-ML	Overhead suspension CPK	-	106-00050
Power pack CPK-AL-GY	Power pack CPK	0.255 kg	106-00100
Power pack CPK with control box-AL-GY	Power pack CPK with control box	0.255 kg	106-00110
SP_CAS_Battery_18V_2Ah-DIV-BK	CAS Battery 18V 2Ah	0.023 kg	106-06020
SP_CAS_Battery_Charger-DIV-BK	CAS Battery Charger	0.058 kg	106-06021

All dimensions in mm. Subject to technical changes.



Automatic Cable Tying Systems

Cable ties for Autotool CPK hybrid

The inside-serrated cable ties are designed for use specifically in the automatic cable tying systems. The Autotool CPK hybrid is ideally suited for handling high volumes applications in wire harness facilities, automotive and industrial companies as wells as the packaging sector.

Features and benefits

- Available in bandoliers of 50 cable ties or reels of 3,500 cable ties
- Repetitive tension on the bundles
- Easily recyclable



Cable ties for Autotool CPK hybrid.

MATERIAL	Polyamide 6.6, heat stabilised (PA66HS)	Polyamide 6.6, heat and UV-resistant (PA66HSW)	Polyamide 4.6 (PA46)
Operating Temperature	-40 °C to +105 °C, (+145 °C, 500 h)		-40 °C to +150 °C, (+195 °C, 500 h)
Flammability	UL 94 V2		

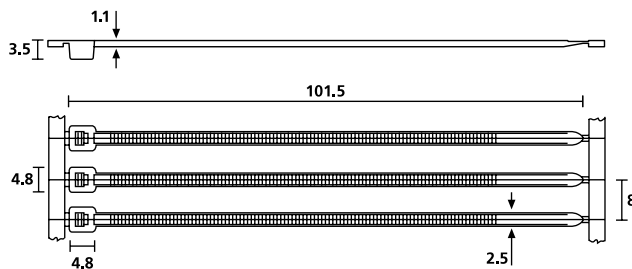
HF ✓

RoHS ✓

HF ✓

LFH ✓

RoHS ✓



Bandolier T18RA

PART DESCRIPTION	Bundle Ø max.	N	Pack Cont.	Article-No.
T18RA50-PA66HSW-BK	20.0	80	2000 pcs.	120-40020
T18RA50-PA66HS-NA	20.0	80	2000 pcs.	120-40019
T18RA3500-PA66HSW-BK	20.0	80	3500 pcs.	120-50010
T18RA3500-PA66HS-NA	20.0	80	3500 pcs.	120-50009
T18RA3500-PA46-NA	20.0	80	3500 pcs.	120-46009

All dimensions in mm. Subject to technical changes.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Waste-free bundling up to Ø 100 mm

Autotool System ATS flex

The Autotool System ATS flex is an automated and electric cable tying system. It has been developed to speed up bundling processes and operates waste-free.

The advantage of three quick-changeable jaw sizes allows the Autotool System ATS flex to adapt perfectly to different bundle diameters up to Ø 100 mm.

With either the Bench mount kit ATS or the Overhead suspension ATS, the Autotool System ATS flex is suitable for both stationary and flexible applications. The Autotool System ATS flex can also be integrated into fully automated production lines.

Custom designed jaws are available to enable bundling of foot parts on production lines.



Autotool ATS flex on the harness board (also shown: Overhead suspension ATS).

Features and benefits

- Electrically operated cable tying system (Power pack ATS flex)
- Power supply through Power pack ATS flex - Input: 240/150 V a.c., 50/60 Hz; Output: 24 V d.c., max. 100 W
- High quality, waste-free bundling up to Ø 100 mm with flush cut off
- Jaws with diameters of 30, 50 and 80 mm - included in delivery
- 100 mm jaw size solution as accessory on request
- Cycle time 1.1-2.4 seconds depending on bundle diameter
- Bundle diameter mechanically detected
- Integration into Bench mount kit ATS (vertical or horizontal) for stationary use or Overhead suspension ATS for flexible use possible
- Integration into fully automated production lines possible
- Foot part bundling with custom jaw design Ø 50 mm



Bench mount kit ATS (also shown: Autotool System ATS flex).



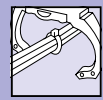
Overhead suspension ATS (also shown: Autotool System ATS flex and consumables).

PART DESCRIPTION	Description	Weight	Article-No.
ATS_flex-MET-BU	Autotool System ATS flex	2.443 kg	102-60000
Bench_mount_kit_automatic_ATS-AL-ML	Bench mount kit automatic ATS	17.0 kg	102-00042
Bench_mount_kit_horizontal_ATS-AL-ML	Bench mount kit horizontal ATS	14.0 kg	102-00041
Bench_mount_kit_ATS-AL-ML	Bench mount kit movable ATS	25.3 kg	102-00040
Overhead_suspension_ATS-ML	Overhead suspension ATS	11.0 kg	102-00050
Power_pack_ATS_flex_24V-MET-BU	Power pack ATS flex	1.034 kg	102-00150

All dimensions in mm. Subject to technical changes.



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Waste-free bundling up to Ø 100 mm

Cable ties for Autotool System ATS

The outside serrated strap is perfectly suitable for sensitive surfaces and can be used for bundling and fixing of cables, pipes and hoses, as well as for bag sealing.

The materials are particularly appropriate for high volume bundling applications in cable assembly, automotive, industrial and packaging applications.

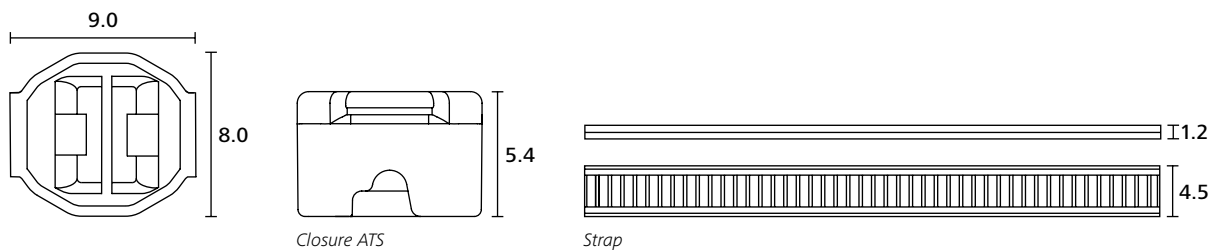
Features and benefits

- Innovative two-piece consumables: closure and strap
- Outside serrated strap protects the bundle
- Available on reels of 500 m strap and 5,000 pcs. closures



Closures and strap for Autotool System ATS.

MATERIAL	Polyamide 6.6, high impact modified, heat and UV-stabilised (PA66HIRHSUV)	Polyamide 6.6, heat and UV-stabilised (PA66HSUV)	
Operating Temperature	-40 °C to +95 °C, (+105 °C, 5000 h; +145 °C, 500 h)	-40 °C to +105 °C	-40 °C to +105 °C, (+145 °C, 500 h)
Flammability	UL 94 HB	UL 94 V2	



PART DESCRIPTION	Description	Bundle Ø max.	N	Pack Cont.	Article-No.
Closures_Black_ATS-PA66HSUV-BK	Closures Black ATS	100.0	225	5000 pcs.	102-66210
Closures_Natural_ATS-PA66HSUV-NA	Closures Natural ATS	100.0	225	5000 pcs.	102-66209
Strap_Black_ATS-PA66HIRHSUV-BK	Strap Black ATS	100.0	225	500 m	102-66110
Strap_Natural_ATS-PA66HIRHSUV-NA	Strap Natural ATS	100.0	225	500 m	102-66109

All dimensions in mm. Subject to technical changes.



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Battery-powered tool for tensioning and cutting cable ties

ProCut

The ProCut battery powered cable tie tool system automatically tensions and cuts T50-T250 and wide strap cable ties. A single pull of the trigger does all the work. Its 16 tension settings ensure precision results. Designed for professionals with an ergonomic, soft-grip handle and low-force trigger to reduce hand strain. A secondary trigger button on the rear assists in hard-to-reach applications. The ProCut can produce up to 2,000 cycles per charge utilizing the included Metabo CAS battery (also used on our CPK Hybrid tool) and charger.



ProCut: battery-powered application tool for cable tying in heavy-duty.

Features and benefits

- Cordless operation means less hand strain and no cord to get in the way.
- Auto calibration after every cycle means exceptionally consistent performance.
- Flush cut nose piece and blade ensure clean, safe cuts.
- Included Metabo CAS 2.0 Ah battery and charger are compatible with several other tool brands.

PART DESCRIPTION	Description	Strap Width max.	Strap Thickness max.	Weight	Article-No.
ProCut 9 no battery-MET/PL-BU	ProCut	13.5	2.0	0.5 kg	104-10010
ProCut_Battery_Set-MET/PL-BU	ProCut Set (incl. 2 batteries and 1 charger)	13.5	2.0	-	104-11000
SP_CAS_Battery_18V_2Ah-DIV-BK	CAS Battery 18V 2Ah	-	-	0.023 kg	106-06020
SP_CAS_Battery_Charger-DIV-BK	CAS Battery Charger	-	-	0.058 kg	106-06021

All dimensions in mm. Subject to technical changes.



Manual tensioning tool plastic housing

EVO7i up to 4.8 mm strap width

HellermannTyton's EVO7i industrial-grade, mechanical hand tool is ergonomically designed to reduce the risks of repetitive stress injuries to operators while simultaneously increasing productivity. The EVO7i Tension/Lock/Cut Technology delivers performance, safety and comfort for operators. Calibrated tensioning assures consistent wire-bundle tension before flush cut-off. Available in a standard grip span (EVO7i) or short grip span (EVO7ISP), for smaller hands. Additional accessories are available.

Features and benefits

- Ergonomic, slip-proof handle for a comfortable and secure grip
- Extremely low-maintenance
- Fast and precise application with minimum effort (TLC mechanism)
- Convenient and simple tension adjustment
- Extended, slim nose for use in narrow spaces
- Housing made of resilient and lightweight glass fibre-reinforced polyester
- Standard grip span (90 mm) and short grip span (80 mm) available



The EVO7i: Maximum performance with minimum effort.

PART DESCRIPTION	Description	Strap Width max.	Strap Thickness max.	Weight	Article-No.
EVO7i-MET/PL-BU	EVO7i	4.8	1.5	0.236 kg	110-77001
EVO7ISP-MET/PL-BU	EVO7ISP	4.8	1.5	0.279 kg	110-77002
SP EVO7 NOSEPIECE 3MM-ST-MIX	Nosepiece	-	-	0.007 kg	110-70133
SP EVO7 Blade Kit-ST-MIX	Blade-Kit	-	-	0.002 kg	110-70106

All dimensions in mm. Subject to technical changes.



Manual tensioning tool plastic housing

EVO9i up to 13.5 mm strap width

HellermannTyton's EVO9i industrial-grade, mechanical hand tool is ergonomically designed to reduce the risks of repetitive stress injuries to operators while simultaneously increasing productivity. The EVO9i Tension/Lock/Cut Technology delivers performance, safety and comfort for operators. Calibrated tensioning assures consistent wire-bundle tension before flush cut-off. Available in a standard grip span (EVO9i) or short grip span (EVO9iSP) for smaller hands. The EVO9iHT is the "high tension" version of the EVO9i family. Additional accessories are available.

Features and benefits

- Ergonomic, slip-proof handle for a comfortable and secure grip
- Extremely low-maintenance
- Fast and precise application with minimum effort (TLC mechanism)
- Convenient and simple tension adjustment
- Housing made of resilient and lightweight glass fibre-reinforced polyester
- Standard grip span (90 mm) and short grip span (80 mm) available
- EVO9iHT for high tension applications
- EVO9SG is a modified EVO9 tool that is suitable for the application of Soft Grip ties



Manual tensioning tool EVO9i.

EVO9SG for the application of Soft Grip ties!

PART DESCRIPTION	Description	Strap Width max.	Strap Thickness max.	Weight	Article-No.
EVO9i-MET/PL-BU	EVO9i	13.5	2.0	0.369 kg	110-88001
EVO9iHT-MET/PL-BU	EVO9iHT	13.5	2.0	0.37 kg	110-88003
EVO9iSP-MET/PL-BU	EVO9iSP	13.5	2.0	0.369 kg	110-88002
SP EVO9 Blade-SS-ML	EVO9 Blade	-	-	0.002 kg	110-80037

All dimensions in mm. Subject to technical changes.



Exclusive tester for Tymate series

Tymate digital matser

Digital master is a exclusive tool for tension management of Tymante series.

Features and benefits

- Can be seen the tension level of tool and easy to confirm if the tool does work steadily.



Calibrated tool for EVO9i series.

PART DESCRIPTION	Article-No.
DGT500-EVO7	110-07603
DGT500-EVO9	110-07602

All dimensions in mm. Subject to technical changes.

Manual Processing Tools

CALTOOL for calibration of EVO family

The CALTOOL serves for the fine or readjustment of the EVO family.

Features and benefits

- The factory setting (setting 0-8) of the EVO family can be changed



CALTOOL for calibration of EVO family.

PART DESCRIPTION	Weight	Article-No.
EVO Calibration Tool-ST-MIX	0.000001 kg	110-70089

All dimensions in mm. Subject to technical changes.



Manual tensioning tool for KR-Series

EVO KR

The EVO KR is designed to apply KR cable ties. Due to its special design the application is secure and offers a high vibration resistance. The EVO KR tool crimps the glass-fibre-reinforced locking pin of the KR seal and leads to plastic deformation of the tie ends. This produces a very proof permanent connection. One reason for customers, especially in the railway and automotive industry, to take this system as a preferred solution.

Features and benefits

- One-hand operation
- Sideway insertion of the cable tie
- Lightweight plastic housing
- One front plate to apply 6 mm and 8 mm KR cable ties
- Tension adjustment and possibility to calibrate EVO KR tool



The manual tensioning tool EVO KR for KR-Series cable ties.

PART DESCRIPTION	Description	For Ties	Strap Width max.	Weight	Article-No.
EVO-KR-PL-BU	EVO KR	KR6, KR8	8.0	0.537 kg	121-68000

All dimensions in mm. Subject to technical changes.

Manual tensioning tool for KR-Series

KR6/8

Application tool KR6/8 crimps the glass-fibre-reinforced locking pin of the KR seal and leads to plastic deformation of the tie ends. This produces a very proof permanent connection.

Features and benefits

- Tough metal tool for applying KR cable ties only
- For tensioning, fixing and cutting KR cable ties
- Simply change the front plate to apply 6 mm or 8 mm straps



The manual tensioning tool KR6/8 for KR-Series cable ties.

PART DESCRIPTION	Description	For Ties	Strap Width max.	Article-No.
KR6/8PA12-MET-BU/RD	KR6/8PA12	KR6, KR8	-	121-00681
KR6/8-MET-BU/RD	KR6/8	KR6, KR8	8.0	121-00680

All dimensions in mm. Subject to technical changes.



Manual tensioning tool for metal ties MBT-Series

MK9SST up to 16.0 mm strap width

The MK9SST is constructed with heavy duty parts to ensure optimum performance. It is designed to apply our MBT cable ties with a strap width of up to 16 mm. The tool is ideally suited for use in most arduous environments such as found on board ships, oil rigs, constructions or in nuclear power stations.

Features and benefits

- Glass fiber reinforced housing for extra durability.
- Ergonomic design protects against repetitive strain injuries.
- Calibrated for consistent tensioning and cutting of MBT/MAT-series metal ties.



MK9SST.

PART DESCRIPTION	Description	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MK9SST-PA66GF30-GY	MK9SST	16.0	0.5	0.315 kg	110-95000
SP MK9SST replacement blade-ST-GY	Replacement Blade	-	-	0.000001 kg	110-95273

All dimensions in mm. Subject to technical changes.

Manual tensioning tool for metal ties MBT-Series

KST-STG200 up to 12.3 mm strap width

The KST-STG200 application tool is designed for installing heavy duty stainless steel cable ties within a range of industries such as shipbuilding, oil rigs, mining and mass transit. The tensioning strength can be adjusted while pulling the trigger. The tool is easy to handle and far more reliable than trying to tension the ties by hand.

Features and benefits

- Tough metal tool
- Operator controlled tensioning
- Cut off by pulling the hand lever



KST-STG200.

PART DESCRIPTION	Strap Width max.	Strap Thickness max.	Weight	Article-No.
KST-STG200-MET-BK/ML	12.3	0.4	0.000001 kg	110-09950

All dimensions in mm. Subject to technical changes.



Manual cutting tool for plastic ties

EVO cut

The EVO cut is a cutting tool for plastic ties, which ensures the cut of the strap or head while preserving wires and harnesses from being damaged.

This applies to flexible cables, bundles and lines as well as rigid bundled goods. Its use is recommended in many applications for which wires and harnesses have a high value added. Especially for sensitive cable harnesses the use of the EVO cut is recommended.

The cutting tool is made of a lightweight plastic housing and an ergonomic, non-slip handle for a comfortable and secure grip.

The tool includes eight interchangeable nosepieces for plastic cable ties and KR-Series ties of varying widths and thicknesses.

Features and benefits

- Cutting tool for plastic ties and KR-Series
- Tie can be cut off at any part of the strap or the cable tie head
- Ensures the cable isolation from being damaged
- Light-weighting plastic housing, ergonomic design
- Single-handed operation
- Includes eight interchangeable nosepieces for respective cable tie width, thickness and head size



Zip tie cutter EVO cut: Cutting tool for plastic cable ties and heads.



Zip tie cutter EVO cut: Securely removes cable ties from bundling good.



Zip tie cutter EVO cut: Nosepieces designed for secure cutting.



Secure cutting of cable tie straps with the EVO cut zip tie cutter.



Zip tie cutter EVO cut: Easily exchanged nosepieces.

PART DESCRIPTION	Strap Width max.	Strap Thickness max.	Weight	Article-No.
EVO_cut-PL-BU	8.0	2.1	0.317 kg	110-05105

All dimensions in mm. Subject to technical changes.



Three-pronged pliers for sleeves and grommets

K, S, SS

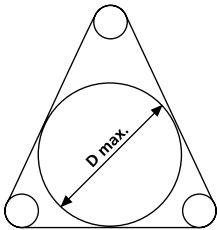
Three-pronged expansion tools are used to ensure speedy and precise application of expandable markers and sleeves.

Features and benefits

- For speedy application of markers and sleeves
- Hellerine lubricant recommended for easy operation
- Handy D KIT contains a tool body, prong sets in all 3 sizes (SS, S, K) and a small bottle of Hellerine lubricant



Fast, secure application with the three-pronged expansion tools.



Three-prong pliers D = max. application diameter

PART DESCRIPTION	Description	Bundle Ø min.	Bundle Ø max.	Ø D max.	Max. length of marker	Article-No.
SS TOOL-MET-BU	Three-pronged plier	1.2	2.0	15.0	20	621-80008
S TOOL-MET-BU	Three-pronged plier	2.5	4.0	15.0	20	621-80009
K TOOL-MET-BU	Three-pronged plier	5.0	10.0	17.0	32	621-80007
D KIT-MET-BU	Three-pronged plier kit	1.2	10.0	17.0	32	621-80005

All dimensions in mm. Subject to technical changes.



Hot cutting tool

HSG0

The HSG0 hand tool is used to cut braided sleeving cleanly and without fraying.

Features and benefits

- Light and sturdy
- Heats up quickly with the press of button and cuts in seconds
- The yarn melts and fuses together
- No fraying of the sleeving



The HSG0 hot cutting tool prevents the braided sleeving from fraying.

PART DESCRIPTION	Description	Weight	Article-No.
HSG0-BU	Hot cutting tool	1.15 kg	170-99001
HSG0BLADE-MET-ML	Replacement blade	0.027 kg	170-99002

Subject to technical changes.

Even big things have small beginnings.

You have to work with what you've got – and that was exactly what our company founder Paul Hellermann did back in 1935. Inspired by the small rubber tube in bicycle valves, he developed a process for binding electric cables with rubber: the Hellermann grommet and three-pronged pliers. The first two of the hundreds of patents filed since then.

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