

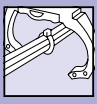
HellermannTyton



Cable Tie Application Tools

Creating simple and efficient bundling processes with our cable tie guns.

MADE FOR REAL 



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 new CPK hybrid with battery option allows you to move about freely.

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 in wire harness facilities, automotive and industrial companies, in the packaging sector and in the solar industry. 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 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)
- Bandoliers of 50 cable ties as well as reels of 3,500 cable ties can be used
- Process-reliable, constant and reproducible bundling and cutting up to Ø 20 mm



Automated cable tie gun CPK hybrid - can be operated with Power Pack or battery.



Autotool CPK hybrid with Power Pack and Overhead Suspension.



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



Convenient tool box for automated cable tie gun CPK hybrid.



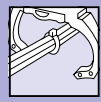
CPK hybrid set including two batteries and charger.

Power Supply	Electronically operated or battery operated
Cycle Time	0.65-1.0 sec. depending on quality and force
Tension Setting	Adjustable



TYPE	Description	Weight	Article-No.
Autotool_CPK_hybrid	Autotool CPK hybrid T18RA	1.813 kg	106-60000
Autotool_CPK_hybrid_Battery_Set	CPK hybrid Battery Set	3.184 kg	106-66000

Subject to technical changes.



Automatic bundling up to Ø 20 mm

Power supply for Autotool CPK hybrid

Features and benefits

- Cable tying system operated electrically via Power pack or with a battery
- Power supply through 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 rechargeable Li-Ion Battery
- Well established cooperation with metabo for battery and charger
- Integration into fully automated production lines (Power pack CPK with control box necessary)
- Smart Cable for updating the tool without Power pack



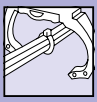
Power pack CPK Autotool CPK hybrid.



CAS battery 18 V for automated cable tie gun CPK hybrid.

TYPE	Description	Article-No.
NP CPK smart cable	CPK smart cable	123-90142
Power pack CPK	Power pack CPK	106-00100
Power pack CPK with control box	Power pack CPK with control box	106-00110
SP_CAS_Battery_18V_2Ah	CAS Battery 18V 2Ah	106-06020
SP_CAS_Battery_Charger	CAS Battery Charger	106-06021

Subject to technical changes.



Automatic bundling up to Ø 20 mm

Accessories for Autotool CPK hybrid

The Autotool CPK hybrid T18RA is an automated cable tying system that is either operated electrically with a Power pack or with a battery. It has been developed to speed up bundling processes and to make the production more consistent and efficient. Besides the high speed bundling, this cable tying system is characterized by its simple operation and user-friendly ergonomics.

The CPK hybrid is ideally suited for handling high volume applications in wire harness facilities, automotive and industrial companies, in the packaging sector and in the solar industry. With either the Bench mount kit CPK or the Overhead suspension CPK, the CPK hybrid is suitable for both stationary and flexible applications.

By using the optional Power pack CPK with control box the CPK hybrid can be integrated into fully automated production lines through a serial interface. Due to the removable handle less assembly space is needed.

When using the battery at the bottom of the handle the tool can be used without the need for a power supply.

Bandoliers of 50 cable ties as well as reels of 3,500 cable ties can be used.

Features and benefits

- Bench mount kit CPK for stationary use
- Overhead suspension CPK for flexible use



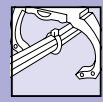
Bench mount kit CPK with foot pedal (also shown Autotool CPK hybrid, Power pack CPK and T18RA3500).



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

TYPE	Description	Article-No.
Bench mount kit CPK	Bench mount kit CPK	106-00040
Overhead suspension CPK	Overhead suspension CPK	106-00050

Subject to technical changes.



Automatic bundling up to Ø 20 mm

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.

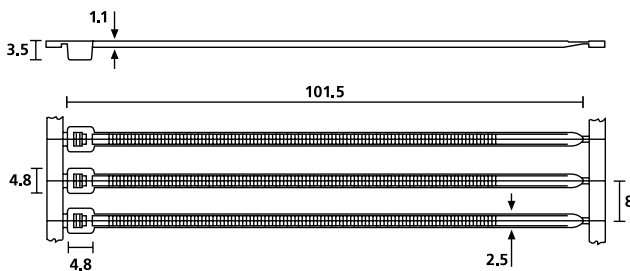
Features and benefits

- 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		



Bandolier T18RA

= Minimum Loop Tensile Strength for Cable Ties (newton)

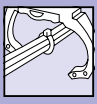
TYPE	Bundle Ø max.		Colour	Material	Pack Cont.	Article-No.
T18RA50	20.0	80	Black (BK)	PA66HSW	2000 pcs.	120-40020
T18RA3500	20.0	80	Black (BK)	PA66HSW	3500 pcs.	120-50010
	20.0	80	Natural (NA)	PA46	3500 pcs.	120-46009
T18RA50	20.0	80	Natural (NA)	PA66HS	2000 pcs.	120-40019
T18RA3500	20.0	80	Natural (NA)	PA66HS	3500 pcs.	120-50009

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. More colours on request. Please contact us.

Halogen-free according to the interdictions of the GADSL list and compulsory registration of the SVHC list.



Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.



Application Tooling

Automatic Cable Tying System

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.

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,
- 100mm 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 or Overhead suspension ATS possible
- Integration into fully automated production lines possible
- Foot part bundling with custom jaw design Ø 50 mm



The automatic bundling tool ATS flex with different jaw sizes.



Power Pack for the ATS tool.



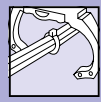
Optional: Modification kit 100 mm jaws.

Power Supply	Electrically operated
Cycle Time	1.1-2.4 sec. depending on bundle diameter
Tension Setting	Adjustable



TYPE	Description	Weight	Article-No.
ATS_flex	Autotool System ATS flex	2.44269 kg	102-60000
Power_pack_ATS_flex_24V	Power pack ATS flex	1.16 kg	102-00150

All dimensions in mm. Subject to technical changes.



Waste-free bundling up to Ø 100 mm

Accessories for Autotool System ATS

Features and benefits

- Bench mount kit automatic ATS in fully automated production lines
- Bench mount kit horizontal ATS for horizontal use in fully automated production lines
- Bench mount kit ATS for stationary use, foot pedal included
- Overhead suspension ATS for flexible use



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



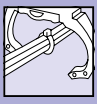
Overhead suspension ATS (also shown: Autotool System ATS flex and consumables).



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

TYPE	Description	Article-No.
Bench_mount_kit_automatic_ATS	Bench mount kit automatic ATS	102-00042
Bench_mount_kit_horizontal_ATS	Bench mount kit horizontal ATS	102-00041
Bench_mount_kit_ATS	Bench mount kit movable ATS	102-00040
Overhead_suspension_ATS	Overhead suspension ATS	102-00050

Subject to technical changes.



Application Tooling

Automatic Cable Tying System

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.

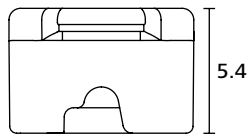
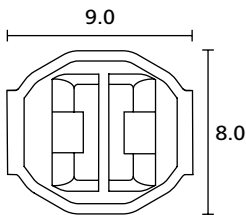
Features and benefits

- 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

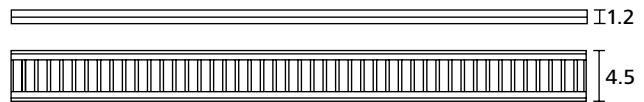


Closures and strap for Autotool System ATS.

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	



Closure ATS



Strap

= Minimum Loop Tensile Strength for Cable Ties (newton)

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

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

The EVO family delivers maximum performance whilst protecting muscles and joints

The next generation of application tools impresses with its advanced technology.

With the EVO family HellermannTyton has developed truly ergonomic cable tie application tools that are unique in the market, perfectly combining convenience with function. **The heart of the EVO family is the innovative TLC-technology (Tension/Lock/Cut).** This is designed to revolutionise the application of cable ties by significantly reducing the cutting effort. The EVO family cuts cable ties with ease, delivering a flush clean finish with no excess strap, whilst enormously reducing physical strain on the user.



The patented TLC-technology delivers increased productivity:

- Application force and effort are significantly reduced
- Precise cutting of the cable tie right at the head
- Smooth fastening of the cable tie without recoil
- Protects muscles and joints and herewith the health of the user

Perfect cutting made easy with the EVO family:

From precise preliminary settings to the perfect cut, the EVO family allows an even lighter, gentler and easier cable tie application than ever before. The TLC-technology makes all the difference!



1. Tension

Tension the cable tie as usual. Use the tension adjustment knob to select the desired tension setting.



2. Lock

The locking mechanism detects when the desired tension is reached, locking the tie in place prior to cutting. No manual pressure is required to hold the cable tie in place.



3. Cut

For the final cut, very little effort is needed. By simply pulling the trigger back a little to cut the tie. Without recoil and vibration.



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.

TYPE	Description	Strap Width max.	Strap Thickness max.	Weight	Article-No.
EVO7i	EVO7i	4.8	1.5	0.281 kg	110-77001
EVO7iSP	EVO7ISP	4.8	1.5	0.279 kg	110-77002
SP EVO7 Blade	EVO7 blade	-	-	0.00063 kg	110-70021

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.

TYPE	Description	Weight	Article-No.
EVO Calibration Tool	Calibration tool	0.032 kg	110-70089

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.

TYPE	Description	Strap Width max.	Strap Thickness max.	Weight	Article-No.
EVO9i	EVO9i	13.5	2.0	0.369 kg	110-88001
EVO9iHT	EVO9iHT	13.5	2.0	0.373 kg	110-88003
EVO9iSP	EVO9iSP	13.5	2.0	0.369 kg	110-88002
EVO9SG	EVO9SG	12.7	2.9	0.357 kg	110-80130
SP EVO9 Blade	EVO9 Blade	-	-	0.002 kg	110-80037

All dimensions in mm. Subject to technical changes.



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.

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.



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

TYPE	Description	Strap Width max.	Strap Thickness max.	Weight	Article-No.
ProCut 9 no battery	ProCut	13.5	2.0	1.149 kg	104-10010
ProCut_Battery_Set	ProCut Set (incl. 2 batteries and 1 charger)	-	-	-	104-11000
SP ProCut 9 Nosepiece	Nosepiece ProCut	-	-	-	104-10030
SP Procut 9 Blade	Blade ProCut	-	-	-	104-10080
SP_CAS_Battery_18V_2Ah	CAS Battery 18V 2Ah	-	-	0.39585 kg	106-06020
SP_CAS_Battery_Charger	CAS Battery Charger	-	-	0.54654 kg	106-06021

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.

TYPE	Description	For Ties	Strap Width max.	Weight	Article-No.
EVO-KR	EVO KR	KR6, KR8	8.0	0.537 kg	121-68000
SP EVO KR and KR6/8 replacement blade	Replacement blade	KR6, KR8	-	0.002 kg	122-68019

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.



EVO cut: Cutting tool for plastic cable ties.

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

TYPE	Description	Strap Width max.	Strap Thickness max.	Article-No.
EVOcut	EVO cut	8.0	2.1	110-05105

All dimensions in mm. Subject to technical changes.



Pneumatic tensioning tool plastic housing

MK7P up to 4.8 mm strap width

The MK7P pneumatic bundling tool sets a new benchmark for the rational application of ties in the industrial production process. Improved compressed air supply moves the tensioning piston faster than in comparable tools.

Features and benefits

- Pneumatic tensioning tool
- Light glass-fibre-reinforced housing
- For cable ties up to 4.8 mm width
- For consistent tensioning and automatically flush cutting
- Infinitely adjustable tension force
- High application speed



The pneumatic tensioning tool MK7P for plastic cable ties with max. width of 4.8 mm.

Air Supply	non oiled, oiled
Air Pressure (min.)	3 Bar
Air Pressure (max.)	6 Bar
Hose Internal Diameter	4.0 mm
L x H x W	approx. 220 x 170 x 40 mm



TYPE	Description	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MK7P	MK7P	4.8	1.5	0.87 kg	110-07100
SP MK3PNSP2 air hose 3 meters	Air hose, complete	-	-	0.139 kg	110-30002
SP MK7P replacement blade	Replacement Blade	-	-	0.001 kg	110-07111
SP MK7/MK9 Lock cap tensioning knob	Lock cap tensioning knob	-	-	0.011 kg	110-07200

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.

TYPE	Description	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MK9SST	MK9SST	16.0	0.5	0.514 kg	110-95000
SP MK9SST replacement blade	Replacement Blade	-	-	0.004 kg	110-95273

All dimensions in mm. Subject to technical changes.

Bundling efficiency has a name: Cable tie guns by HellermannTyton

EVO SERIES – Manual. Precise. Reliable.

MK SERIES – Pneumatic. Robust. Low-maintenance.

AUTOTOOL SERIES – Fully automated. Fast. Constant.

Seeing is believing – Check our latest Autotool ATS flex: Waste-free. Process-optimized. Fully automated.

Contact us to book an onsite demo:
www.HellermannTyton.com/ats-demo

MADE FOR REAL



 **MADE FOR REAL**

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