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6.1 Automatic Cable Tying System

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6.2 Application Tooling for Cable Ties

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6.3 Application Tooling for Cutting Plastic Ties

Manual cutting tool for plastic ties

EVO cut 611



6.3 Application Tooling for Snappers

Manual Tool

ASNP, MSNP snapper tools 612



6.3 Application Tooling for Heat Shrinkable Tubing

Gas powered hot air tool

CHG900 613



6.3 Application Tooling for Non Shrinkable Tubing

Three-pronged pliers for sleeves and grommets

TPPexpand 3 614

VA2.5/5 - reinforced 615



6.3 Application Tooling for Braided Sleeves

Helagain Braided Slewing

HSG0 hot cutting tool 616



6.3 Application Tooling for Identification

Manual Tool for Helafix HCR

Helafix HCT application tool 617

Bundling efficiency has a name: Cable tie guns by HellermannTyton

Our application tools are the perfect solution for optimum tensioning and cutting of cable ties - whether manual, semi-automatic or fully automatic.

You want to automate your process? Let's talk about our Autotool Series with the CPK hybrid and ATS flex and your project. They can be integrated in fully automated production lines and provide extensive data evaluation and monitoring the process – with power pack, with battery or waste-free.

Seeing is believing. Are you interested in semi-automatic or fully automated application tools? Contact us today:

toolsystems@HellermannTyton.com



TOOL SYSTEMS. LEADING TYING TECHNOLOGY.



AUTOTOOLS

Fully automatic. Fast. Constant.

Efficient and automatic tool program for fully automation of the production process.

Tools for binding.



SEMI-AUTOMATIC TOOLS

Pneumatic. Electric. Long-lasting.

Flexible and hand-operated tool program to speed up the production processes.

Tools for binding.



HAND TOOLS

Manual. Precise. Reliable.

Manual and varied tool program to improve production processes with the patented TLC-technology.

Tools for binding and cutting.



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



Automatic Cable Tying System



CPK hybrid.
See page 596.



ATS flex.
See page 598.

Which tool for which cable tie? Please refer to the reference numbers in the data tables in Chapter 1.

Manual and pneumatic tensioning tools for plastic cable ties



ProCut.
See page 600.

6



EVO7i/EVO7iSP.
See page 601.

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EVO9i/EVO9iSP, EVO9SG.
See page 602.

7,8



EVO9iHT.
See page 602.

9



MK3PNSP2.
See page 603.

4



MK9P.
See page 604.

10



MK10-SB.
See page 605.

1



MK20, MK21.
See page 605.

2, 3

Manual and pneumatic tensioning tools for plastic cable ties KR-Series



KR6/8.
See page 606.

11



EVO KR.
See page 606.

12



KR8PNSE.
See page 607.

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Manual and pneumatic tensioning tools for metal cable ties



MK9SST.
See page 608.

15



MK9PSST.
See page 608.

16



HDT16.
See page 609.

17



KST-STG200.
See page 609.

18



MST6.
See page 610.

19



MST9.
See page 610.

20

Flowchart for optimum tool selection

Cable Tie Type	Bandwidth	Tool Type	Tool Name	Page			
Conventional plastic cable ties	≤ 4.8 mm	Manual	EVO7i/EVO7iSP	601			
			MK10-SB	605			
			MK20	605			
	≥ 4.8 mm	Manual	Semi-automatic/ Pneumatic	MK3PNSP2	603		
			EVO9i, EVO9iSP, EVO9iHT	MK10-SB	605		
				MK21	605		
				ProCut	600		
			2.5 mm	Automatic and electrically operated	Semi-automatic/ Electric	MK9P	604
					Semi-automatic/ Pneumatic	CPK hybrid	596
	4.5 mm			ATS flex	598		
Plastic cable ties KR-Series	6.0 mm	Manual	EVO KR, KR6/8	606			
	8.0 mm	Semi-automatic/ Pneumatic	KR8PNSE	607			
Metal cable ties MBT-Series	≤ 12.3 mm	Manual	KST-STG200	609			
	≤ 16.0 mm		MK9SST	608			
			HDT16	609			
			Semi-automatic/ Electric	MK9PSST	608		
Metal cable ties AMT- and MLT-Series	≤ 16.0 mm	Manual	HDT16	609			
Metal cable ties MST-Series	5.9 mm	Manual	MST6	610			
	8.9 mm		MST9	610			

Application Tooling for Cutting Plastic Ties



EVO cut.
See page 611.

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Application Tooling for Snappers



MSNP, ASNP.
See page 612.



ASNP.
See page 612.

Application Tooling for Heat Shrinkable Tubing



CHG900.
See page 613.

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Application Tooling for Non Shrinkable Tubing



TPPexpand 3.
See page 614.

37, 38



VA.
See page 615.

39-41

Which tool for which product? Please refer to the reference numbers in the data tables in each chapter.

Application Tooling for Braided Sleeves



HSG0.
See page 616.

45

Application Tooling for Identification



HCT1, HCT2.
See page 617.

50-51



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.



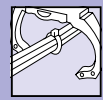
Bench mount kit CPK with foot pedal (also shown Autotool CPK hybrid, Power pack CPK and T18RA3500).



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

TYPE	Description	Weight	Article-No.
Autotool_CPK_hybrid	Autotool CPK hybrid T18RA	1.813 kg	106-60000
Bench mount kit CPK	Bench mount kit CPK	10.1 kg	106-00040
Autotool_CPK_hybrid_Battery_Set	CPK hybrid Battery Set	3.184 kg	106-66000
NP CPK smart cable	CPK smart cable	0.091 kg	123-90142
Overhead suspension CPK	Overhead suspension CPK	3.88 kg	106-00050
Power pack CPK	Power pack CPK	1.6 kg	106-00100
Power pack CPK with control box	Power pack CPK with control box	1.18 kg	106-00110
SP_CAS_Battery_18V_2Ah	CAS Battery 18V 2Ah	0.396 kg	106-06020
SP_CAS_Battery_Charger	CAS Battery Charger	0.547 kg	106-06021

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 well as the packaging sector.

Features and benefits

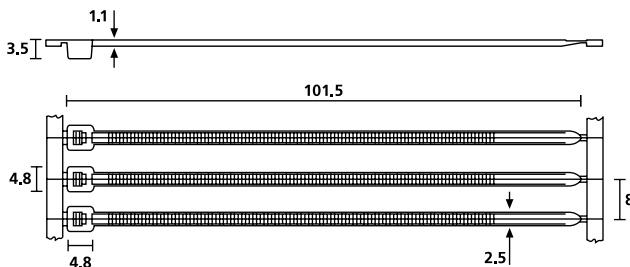
- Available in bandoliers of 50 cable ties or reels of 3,500 cable ties
- Repetitive tension on the bundles
- Easily recyclable



Cable ties for Autotool CPK hybrid.

Please find the corresponding Bundling Clips on page 142.

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

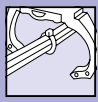
TYPE	Bundle Ø max.	N	Colour	Material	Pack Cont.	Article-No.
T18RA50	20.0	80	Black (BK)	PA66HSW	2000 pcs.	120-40020
T18RA3500	20.0	80	Black (BK)	PA66HSW	3500 pcs.	120-50010
	20.0	80	Natural (NA)	PA46	3500 pcs.	120-46009
T18RA50	20.0	80	Natural (NA)	PA66HS	2000 pcs.	120-40019
T18RA3500	20.0	80	Natural (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. N = Minimum Loop Tensile Strength for Cable Ties (newton)

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



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).



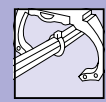
Overhead suspension ATS (also shown: Autotool System ATS flex and consumables).

TYPE	Description	Weight	Article-No.
ATS_flex	Autotool System ATS flex	2.443 kg	102-60000
Bench_mount_kit_automatic_ATS	Bench mount kit automatic ATS	17.0 kg	102-00042
Bench_mount_kit_horizontal_ATS	Bench mount kit horizontal ATS	14.0 kg	102-00041
Bench_mount_kit_ATS	Bench mount kit movable ATS	25.3 kg	102-00040
Overhead_suspension_ATS	Overhead suspension ATS	11.0 kg	102-00050
Power_pack_ATS_flex_24V	Power pack ATS flex	1.16 kg	102-00150

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

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

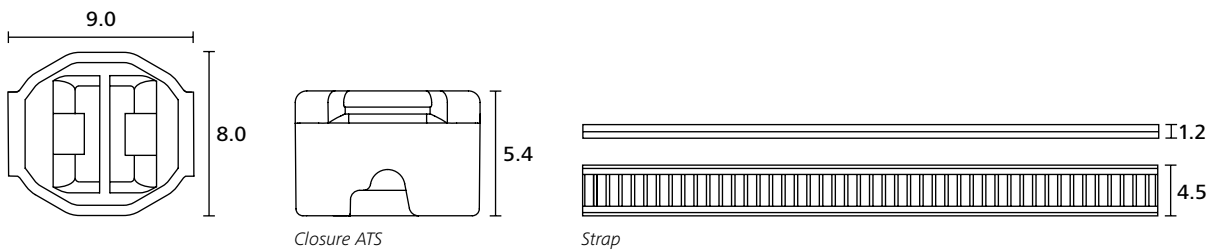
- Innovative two-piece consumables: closure and strap
- Outside serrated strap protects the bundle
- Available on reels of 500 m strap and 5,000 pcs. closures



Closures and strap for Autotool System ATS.

Please find the corresponding Bundling Clips on page 142.

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	



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. N = Minimum Loop Tensile Strength for Cable Ties (newton)



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.



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)	13.5	2.0	5.612 kg	104-11000
SP_CAS_Battery_18V_2Ah	CAS Battery 18V 2Ah	-	-	0.396 kg	106-06020
SP_CAS_Battery_Charger	CAS Battery Charger	-	-	0.547 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.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
EVO7i	4.8	1.5	0.236 kg	110-77001
EVO7iSP	4.8	1.5	0.279 kg	110-77002

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!

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

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

Subject to technical changes.



Pneumatic tensioning tool metal housing

MK3PNSP2 up to 4.8 mm strap width

The MK3PNSP2 pneumatic bundling tool is characterised by its unique repeatability at high bundling performance. The cut end of the tie is automatically ejected. The usual work interruptions to remove the cable tie sections omitted. The pneumatic tensioning tool ensures high process reliability in production, above all in the automotive industry.

Features and benefits

- Pneumatic tensioning tool
- Tough metal housing
- For cable ties up to 4.8 mm width
- For consistent tensioning and automatically flush cutting
- Infinitely adjustable tension force
- High application speed
- Reliable and low maintenance



The pneumatic tensioning tool MK3PNSP2 for plastic cable ties with max. width of 4.8 mm.

Air Supply	non oiled, oiled
Air Pressure (min.)	5.5 Bar
Air Pressure (max.)	6 Bar
Hose Internal Diameter	4.0 mm
L x W x H	225 mm x 40 mm x 140 mm



TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MK3PNSP2	4.8	1.5	0.555 kg	110-03400

All dimensions in mm. Subject to technical changes.



Pneumatic tensioning tool plastic housing

MK9P up to 13.5 mm strap width

The MK9P is constructed with heavy duty parts to ensure optimum performance. It is ideally designed to apply heavy-duty ties like they are used in vehicle construction like trucks, busses and railways.

Features and benefits

- Pneumatic tensioning tool
- Glass-fibre-reinforced housing
- For cable ties up to 13.5 mm width
- For consistent tensioning and automatically flush cutting
- Infinitely adjustable tension force
- High application speed
- Holding ring for a balancer
- Optional with lower or upper air attachment



The pneumatic tensioning tool MK9P for plastic cable ties with max. width of 13.5 mm.



MK9P is also available with upper air attachment.

Air Supply	non oiled, oiled
Air Pressure (min.)	3 Bar
Air Pressure (max.)	6 Bar
Hose Internal Diameter	4.0 mm
L x W x H	280 mm x 55 mm x 200 mm



TYPE	Strap Width max.	Strap Thickness max.	Air att. Position	Weight	Article-No.
MK9P	13.5	2.5	lower air connection	0.82 kg	110-09100
MK9P w/ Upper air	13.5	2.5	top air connection	1.057 kg	110-09110

All dimensions in mm. Subject to technical changes.



Manual tensioning tool for cable ties with low profile head

MK10-SB up to 9.5 mm strap width

Features and benefits

- Ideal for easy handling of entire HellermannTyton RPE, PE and LPH series
- Tensions and cuts off pre-looped cable ties flush at the head



MK10-SB.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MK10-SB	9.5	2.5	0.372 kg	110-10001

All dimensions in mm. Subject to technical changes.

Manual tensioning tool for cable ties, simple version

MK20 up to 4.8 mm strap width

MK21 up to 7.6 mm strap width

Features and benefits

- Lightweight, ergonomic tools
- For tensioning and cutting standard cable ties 4.8 - 7.6 mm width
- Ideal for on-site assembly
- Mounted and pretensioned ties are cut off by twisting tool
- Simply apply cable tie, tension and twist to cut



Manual tensioning tools MK20 and MK21.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MK20	4.8	1.5	0.05 kg	110-20006
MK21	7.6	2.5	0.05 kg	110-21016

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	For Ties	Strap Width max.	Weight	Article-No.
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.

TYPE	For Ties	Strap Width max.	Weight	Article-No.
KR6/8	KR6, KR8	8.0	0.69 kg	121-00680

All dimensions in mm. Subject to technical changes.



Pneumatic tensioning tool for KR8-Series

KR8PNSE

Application tool KR8PNSE 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

- Pneumatic tool with tough metal housing
- For applying KR8 cable ties only
- For tensioning, fixing and automatic cutting KR8 cable ties
- Tension force can be adapted depending on air pressure
- Holding ring for a balancer



The pneumatic tensioning tool KR8PNSE for KR8-Series cable ties.

Air Supply	non oiled, oiled
Air Pressure (min.)	3 Bar
Air Pressure (max.)	4 Bar
Hose Internal Diameter	6.0 mm
L x W x H	320 mm x 50 mm x 210 mm



TYPE	For Ties	Strap Width max.	Weight	Article-No.
KR8PNSE	KR8	8.0	1.537 kg	121-00889

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	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MK9SST	16.0	0.5	0.514 kg	110-95000

All dimensions in mm. Subject to technical changes.

Pneumatic tensioning tool for metal ties MBT-Series

MK9PSST up to 16.0 mm strap width

The MK9PSST pneumatic stainless steel tool is constructed with heavy-duty parts to ensure optimum performance in demanding environments. It is ideally designed to apply stainless steel metal ball tie series (MBT) up to 16.0 mm width.

Features and benefits

- Unique levels of repeatability and accuracy
- High application speed and low maintenance
- Improved compressed air supply for faster tensioning piston movement
- Shorter processing time and greater volume of connecting tie application
- Ergonomic design
- Automatic ejection of cut-off cable tie end
- Ideally designed to apply stainless steel MBT-Series up to 16.0 mm width
- On air pressure between 3 and 6 bar



MK9PSST.

Air Supply	non oiled, oiled
Air Pressure (min.)	3 Bar
Air Pressure (max.)	6 Bar
Hose Internal Diameter	4.0 mm
L x W x H	280 mm x 55 mm x 200 mm

RoHS ✓

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MK9PSST	16.0	0.5	0.972 kg	110-95350

All dimensions in mm. Subject to technical changes.



Manual tensioning tool for metal ties MBT-, MLT- and AMT-Series

HDT16 up to 16.0 mm strap width

The HDT16 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 tool can easily be adjusted making it suitable for applying both MBT, MLT and AMT cable ties with a strap width of up to 16 mm.

Features and benefits

- Two way nose piece for use with MBT-Series and AMT-, MLT-Series stainless steel cable ties
- Easy adjustment of the handles to ensure the most ergonomic position for the operator
- Integrated cutting mechanism delivering a flush cut and professional finish every time
- The ideal tool for achieving a perfect installation of MBT, MLT and AMT cable ties



HDT16.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
HDT16	16.0	0.8	0.8 kg	110-41000

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.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
KST-STG200	12.3	0.4	0.562 kg	110-09950

All dimensions in mm. Subject to technical changes.



Manual tensioning tool for metal ties MST-Series

MST6 for 5.9 mm strap width

The MST6 tool has been specially developed for reliably applying HellermannTyton metal cable ties of the MST-S series. Due to the punch-lock mechanism the tie is mechanically crimped and leads to metal deformation of the tie ends. This punch-lock mechanism ensures a reliable bundling with perfect resistance to vibration. The tension force is freely adjustable by the operator.

Features and benefits

- Tough metal tool
- Ergonomic design
- Consistent tensioning and automatically cutting of metal ties
- Designed for use with MST-S Series ties (5.9 mm)
- For tensioning, fixing and cutting MST-S metal ties only



MST6.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MST6	5.9	0.3	0.532 kg	110-61000

All dimensions in mm. Subject to technical changes.

Manual tensioning tool for metal ties MST-Series

MST9 for 8.9 mm strap width

The MST9 tool has been specially developed for reliably applying HellermannTyton metal cable ties of the MST-M series. Due to the punch-lock mechanism the tie is mechanically crimped and leads to metal deformation of the tie ends. This punch-lock mechanism ensures a reliable bundling with perfect resistance to vibration. The tension force is freely adjustable by the operator.

Features and benefits

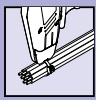
- Tough metal tool
- Ergonomic design
- Consistent tensioning and automatic cutting of metal ties
- Designed for use with MST-M Series ties (8.9 mm)
- For tensioning, fixing and cutting MST-M metal ties only



MST9.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MST9	8.9	0.3	0.532 kg	110-13000

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.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
EVO_cut	8.0	2.1	0.317 kg	110-05105

All dimensions in mm. Subject to technical changes.



Snapper Tools

MSNP1-70 for Snapper Size 1 to 70

ASNP2-22 for Snapper Size 2 to 22

ASNP24-70 for Snapper Size 24 to 70

Features and benefits

- For efficient fixing of the snapper hose clips
- MSNP tool: handy for installation on site
- ASNP tool: suitable for series production. Retaining screw limits the draw-in area prevents overstretching of the snapper

Snapper hose clips for tubes and harnesses see page N/A.

Pneumatic Tools for Snapper are available on request. Contact us!



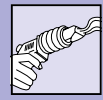
Snapper Application Tools MSNP1-70 and ASNP24-70.



Snapper Application Tool ASNP2-22.

TYPE	Application	Weight	Material	Colour	Article-No.
MSNP1-70	SNP-Series 1 up to 70	0.18 kg	Metal (MET), Plastic (PL)	Yellow (YE)	191-01700
ASNP2-22	SNP-Series 2 up to 22	0.2 kg	Metal (MET), Plastic (PL)	Blue (BU)	191-02220
ASNP24-70	SNP-Series 24 up to 70	0.25 kg	Metal (MET), Plastic (PL)	Red (RD)	191-24700

Subject to technical changes.



Cordless Heat Gun - Gas powered

CHG900

The HellermannTyton CHG900 Cordless Heat Gun is powered by P445 gas cartridges, providing autonomous working of 60 minutes in one go. The tool is designed to produce flameless heat which makes it the ideal hot-air gun to apply a huge variety of heat shrink tubing and heat shrink wire markers as well as molded shapes or heat shrink boots, transition shapes, end caps and cable repair sleeves especially in harsh outdoor conditions covering freezing temperatures as low as -8 °C.

Features and benefits

- Cordless heat gun powered by P445 gas cartridges
- Flameless heat - no direct flame outlet
- Autonomous operating time: 1 hour
- Qualified for harsh outdoor conditions (-8 °C)
- Lightweight 440 g tool (555 g incl. cartridge)
- Hands-free operation due to integrated standing pod
- Quick start piezo ignition
- Instant turnaround due to antifiare feature
- Precise gas flow adjustment
- Ergonomic rugged design
- Quick gas cartridge exchange
- Tool-free maintenance



HellermannTyton Cordless Heat Gun Kit - CHG900.



Gas Nozzle for CHG900 Heat Gun.



Piezo Ignition Trigger for CHG900 Heat Gun.

TYPE	Description	Article-No.
CHG900	Cordless Heat Gun - CHG900 Set incl. P445 Gas Cartridge and 2 nozzles.	391-90010
Piezo CHG900	CHG900 Spare Part - Piezo Ignition Trigger.	391-90011
Gas Nozzle	CHG900 Spare Part - Gas Nozzle.	391-90012
P445	P445 Gas Cartridge (Butane, Propane, Propene).	391-90101

Subject to technical changes.



Three-pronged pliers for sleeves and grommets

TPPexpand 3

Three-pronged pliers are ideal for widening plastic mouldings, sections, or thicker rubber parts.

Simply slide the grommet onto the prong, squeeze the pliers together, pull it over the cable, release the grommet – and it's perfectly positioned!

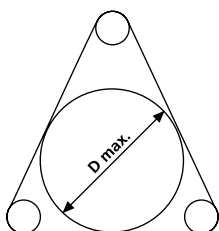
Features and benefits

- Easy installation of all types of grommets on cables and wires
- Ergonomic design, compact and lightweight for maximum comfort
- Flexible use for both right- and left-handed users
- Prong replacement without special tools
- Compatible consumables available – Helsyn grommets and Hellerine lubricant



Powerful and secure application with TPPexpand 3 - Three Pronged Pliers.

For Hellerine lubricant see page N/A.



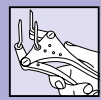
Three-prong pliers $D = \text{max.}$ application diameter

TYPE	Description	Ø D min.	Ø D max.	Max. length of marker	Article-No.
TPPexpand_3.3	Three-Pronged Plier TPPexpand 3.3	4	14	26	621-30000
TPPexpand_3.7	Three-Pronged Plier TPPexpand 3.7	6	15	37	621-30002
TPPexpand3.3_Prong	Replacement prongs TPPexpand 3.3	4	14	26	621-30003
TPPexpand3.7_Prong	Replacement prongs TPPexpand 3.7	6	15	37	621-30005

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.



Three-pronged pliers for sleeves and grommets

VA2.5/5 - reinforced

Expansion tools are used to ensure speedy and precise application of expandable markers and sleeves.

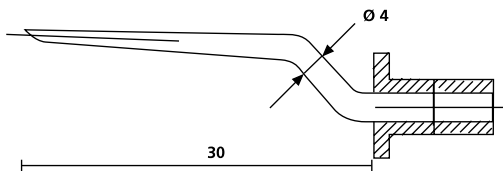
Features and benefits

- Suitable for expanding tubing cut lengths and rubber parts
- Withstands high loading
- Set of 3 2.5/5 pins
- Adaptable to larger diameters with replacement prong sizes 8 and 18
- Hellerine lubricant recommended for easy operation

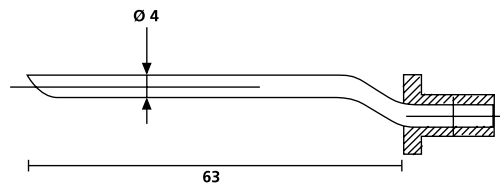


VA2.5/5.

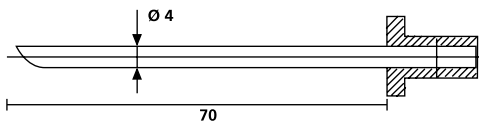
For Hellerine lubricant see page N/A.



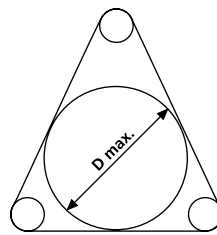
Replacement prong size 2.5/5



Replacement prong size 8



Replacement prong size 18



Three-prong pliers $D = \max.$ application diameter

TYPE	Description	Ø D min.	Ø D max.	Article-No.
VA2.5/5	Expansion tool VA2.5/5	3	15.5	621-00200
VA-2.5/5 PRONG	Replacement prongs size 2.5/5	3	15.5	621-01200
VA2.5/5 PRONG 8	Replacement prongs size 8	8	17	621-02200
VA2.5/5 PRONG 18	Replacement prongs size 18	18	22	621-03200

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

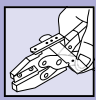
- Light and sturdy
- Heats up quickly with the press of button and cuts in seconds
- The yarn melts and fuses together
- No fraying of the sleeving



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

TYPE	Description	Weight	Colour	Article-No.
HSG0	Hot cutting tool	1.15 kg	Blue (BU)	170-99001
HSG0BLADE	Replacement blade	0.027 kg	Metal (ML)	170-99002

Subject to technical changes.



Helafix Tool

HCT1 for carrier size HCR09
HCT2 for carrier size HCR12

HCT1 and HCT2 tools are ideal for cleanly cutting the carrier strip as well as punching out the securing holes. For HCR06, HCR18 and HCR24, the front part of the pliers can be used. To fix the character holders HC and HCR simply use the T18 range of cable ties, fixings or rivets.

Features and benefits

- Cleanly cut Helafix HCR carrier tubing
- Punch securing holes on edges of HCR09 (HCT1) and HCR12 (HCT2)
- Apply punched HCR09 and HCR12 with T18 range of cable ties
- Suitable for punching rivet holes in HCR06, HCR18 and HCR24 tubing
- Punch hole diameter 2.5 mm
- Fix with T18 range of cable ties or suitable rivets



Any length can be used...



...just cut to suit.

TYPE	For Carrier Width	For Size	Ø (D)	Article-No.
HCT1	10.0	HCR09	2.5	525-00010
HCT2	13.0	HCR12	2.5	525-00013

All dimensions in mm. Subject to technical changes.