



- With TLC technology:
- Minimum effort
  - No recoil
  - Protects muscles and joints
  - Ergonomically advanced

# EVO Series – cable tie tools for future-ready processing

Maximum performance with minimal operator strain

MADE FOR REAL 



## ■ The rEVOLution of manual and reliable processing for our cable tie series

### The next generation of application tools perfects comfort and function

With the EVO family HellermannTyton has developed truly ergonomic cable tie application tools that are unique in the market.

**The heart of the EVO family is the innovative and patent-pending 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.





## Advanced technology with enhanced features for extended performance

### The advantages are in your hand:

- Ergonomic, non-slip grip for comfortable, secure grip
- Different grip widths for optimum comfort: EVO7i and EVO9i (90mm), EVO7iSP and EVO9iSP (80mm)
- TLC (Tension/Lock/Cut) technology for fast, precise tying and cutting with minimal effort
- Very low-maintenance thanks to extreme durability
- Simple tension adjustment using rotatable knob
- Flush, safe cutting of the cable tie directly at the head
- Virtually no recoil
- Cable tie widths: EVO7i up to 4.8 mm; EVO9i up to 13.5 mm
- Narrow nosepiece for installation in tight spaces
- Individually adjustable and calibrated tension settings



## The forward-looking technology makes the difference

- The patent-pending 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



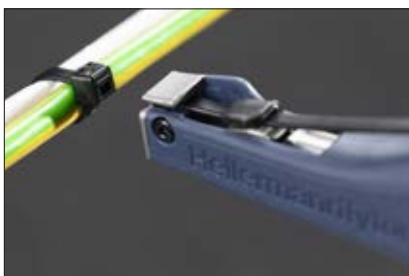
### 1. Tension

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.



LEADING TYING TECHNOLOGY

Perfect processing  
with TLC-technology



## ■ The EVO-series delivers maximum performance whilst protecting muscles and joints

### Good to know: Let's take a look at the individual variants of our manual application tools

We are focusing on manufacturing and operating with high expectations regarding quality and precision. That's why the "i" in EVOi stands for industrial design and application. The optimized housing is manufactured with the innovative 2- component moulding technique, creating a better longevity.

Our EVOi application tools are available in a

- Standard grip span (EVO7i/EVO9i) or
- Short grip span (EVO7iSP/EVO9iSP) for smaller hands
- and the High Tension version (EVO9iHT)




Our EVO KR is specialized for fast, adjustable and consistent application of vibration-resistant KR-Series ties. You have to cut the cable tie or head in the end of your production process? No worries. We support you with our EVO cut cutting tool.

**Well established. New design. Enhanced functions.**



## Find your tool



Tool	EVO7i	EVO7iSP	EVO9i	EVO9iHT	EVO9iSP	EVO KR	EVO cut
Article-No.	110-77001	110-77002	110-88001	110-88003	110-88002	121-68000	110-05105
Weight	0.284 kg	0.279 kg	0.369 kg	0.373 kg	0.369 kg	0.537 kg	0.31346 kg
For Cable Tie Width	2.5 - 4.8	2.5 - 4.8	4.6 - 13.5	4.6 - 13.5	4.6 - 13.5	6.0 - 8.0	2.45-7.8
Strap Thickness max.	1.5	1.5	2.0	2.0	2.0	-	2.05
For Ties	T18, T30, T40, T50, T80, IT18, IT50	T18, T30, T40, T50, T80, IT18, IT50	T50, T80, T120, T150, T250, T255, WS, LK2, LK3, LK5, GL, ECO Series	T50, T80, T120, T150, T250, T255, WS, LK2, LK3, LK5, GL, ECO Series	T50, T80, T120, T150, T250, T255, WS, LK2, LK3, LK5, GL, ECO Series	KR6, KR8	-
Spare parts Blade kit Replacement blade + Screw for	 110-70106		 110-80037			121-68110	110-05066
EVO Calibration Tool	 110-70089						-



## Find your tension force



Set tension force



Tension - lock - cut



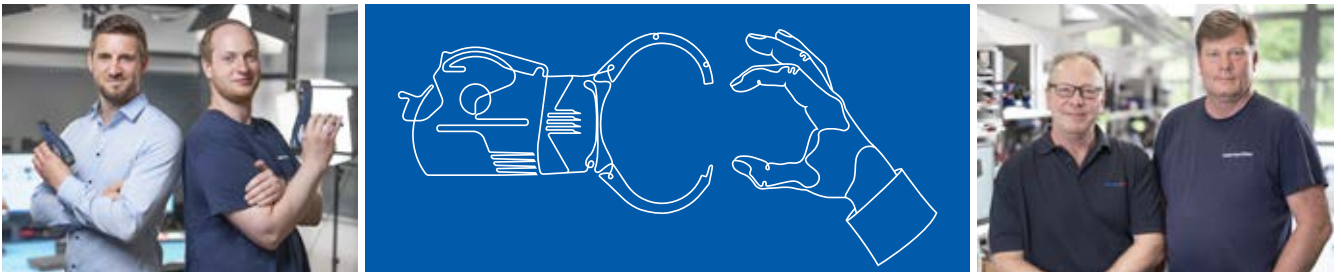
EVO calibration tool

TOOL SETTING	0	1	2	3	4	5	6	7	8
EVO 7i / 7i SP	18	31	50	67	85	104	125	144	165
EVO 9i / 9i SP	53	89	111	138	169	200	240	276	307
EVO 9i HT	120	156	196	245	298	356	418	467	516
EVO KR	70 N (± 20 N)	100 N (± 20 N)	135N (± 20 N)	160 N (± 20 N)	185 N (± 20 N)	205 N (± 20 N)	245 N (± 20 N)	285 N (± 20 N)	305 N (± 20 N)

CABLE TIE	T18	T30	T40	T50	T80	T120	T150	T250
EVO 7i / 7i SP	0 to 2	1 to 4	3 to 6	5 to 8	5 to 8	N/A	N/A	N/A
EVO 9i / 9i SP	N/A	0 to 1	0 to 3	1 to 4	1 to 4	3 to 8	4 to 8	5 to 8
EVO 9i HT	N/A	N/A	N/A	0 to 1	0 to 1	2 to 5	4 to 8	4 to 8



## Quality made in Germany – with service worldwide



Empower your production with our expert manufacturing solutions and our comprehensive range of services designed to deliver precision, efficiency, and continuous improvement:

**New Tool Construction** – Custom-designed tools built in Germany to meet the highest industry standards.

**Small Batch Production** – Flexible manufacturing for tools and automation systems tailored to your specific needs.

**Repairs & Maintenance** – Reliable repair services worldwide to maximize the lifespan and performance of your equipment.

**Academy Training** – Expert courses to enhance your team’s skills in manufacturing and automation.

Partner with Us to Shape the Future of Production!

**Contact us today.**

[www.HellermannTyton.com/automation](http://www.HellermannTyton.com/automation)

## Innovating the Future

Today's fastening components must check off many boxes – minimal weight, cost control, flexible routing orientation, easy insertion combined with high extraction force, simple or pre-assembly, impact resistance, high and low temperatures, UV and chemical resistance, and not least, scalability.

As a collaborative partner to OEMs and first tier suppliers, HellermannTyton's short-term role is to facilitate the development of cost-effective bundling and fixing parts in a given architecture. At HellermannTyton, we push the boundaries of innovation to deliver cutting-edge solutions that redefine efficiency and sustainability.

Our expertise spans:

**Automation** – Smart, future-ready systems that optimize workflows and boost productivity.

**Products** – High-performance tools engineered for precision, reliability, and ease of use.

**Maintenance** – Proactive service solutions to ensure maximum uptime and efficiency. **Sustainability** – Innovative eco-friendly approaches that reduce waste and energy consumption.

**Partnerships** – Collaborating with industry leaders to shape the future of tool technology.

### Development at HellermannTyton

Our **Development department** is at the heart of innovation. We specialize in:

**Tool Development** – Designing and optimizing high-quality tools for precision and durability.

**Technology Integration** – Seamlessly incorporating the latest advancements into our processes.

**Automation Equipment** – Developing automated solutions to streamline production and increase efficiency.

**Prototyping** – Creating high-quality prototypes to bring ideas to life and ensure flawless execution.

### Design expertise – Inventive research and development culture.

Our Competence centre consisting of engineering, mould manufacturing and production, in-house mould trials, process development and optimisation. Development teams networked globally with PTC Windchill for highest engineering efficiency. Local engineers close to our customers, proficient in CATIA V5, Siemens NX and Creo Parametric, formerly Pro/Engineer.

Partner with us to elevate your automation projects to the next level.

**Ready to innovate? Contact us today!**



**With expertise and  
passion, we shape  
the future of cable  
management.**



## EVO7i and EVO7iSP

### Over a million reasons it's still the best

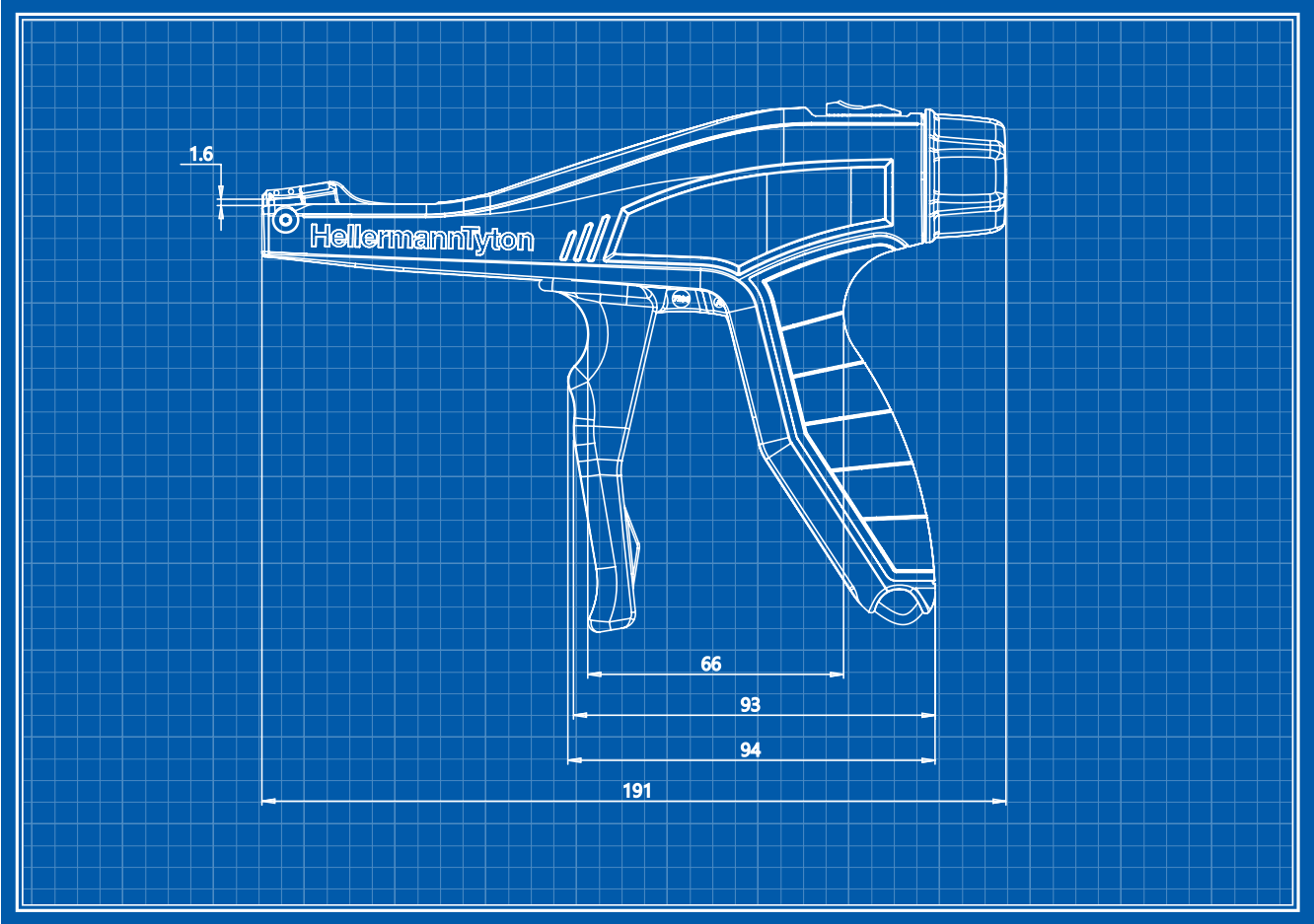
The "i" in EVO7i stands for industrial. With enhanced features for extended performance, HellermannTyton continues to deliver the tools preferred by manufacturers.

- Tested to over one million cycles, for unparalleled performance
- Factory-calibrated tensioning provides consistently reliable results for demanding applications
- Short and standard span for different sized hands, as opposed to a one-size approach
- Customer serviceable blade and nosepiece – backward compatible with EVO7
- 12 months warranty included



Art.nr: 110-77001 / 110-77002

EVO7i Compared to EVO7		
FEATURE	EVO7i	EVO7
TLC (Tension-Lock-Cut) – no kick-back	✓	✓
Industry-leading 33 tension settings	✓	✓
Easy, on-site blade replacement	✓	✓
Lightweight, composite body	✓	✓
Passes industrial-grade drop test	✓	✓
Short and standard hand span	✓	✓
1,000,000+ cycle rating	✓	✓
1-year warranty	✓	✓
Snag-free lock-out lever	✓	
Two-shot comfort grip	✓	
Industrial hanger hook	✓	
More durable trigger boot	✓	





## EVO9i, EVO9i SP and EVO9i HT

### Performance, safety and comfort for operators

The EVO9i industrial-grade, mechanical hand tool is ergonomically designed to reduce the risks of repetitive stress injuries to operators while simultaneously increasing productivity.

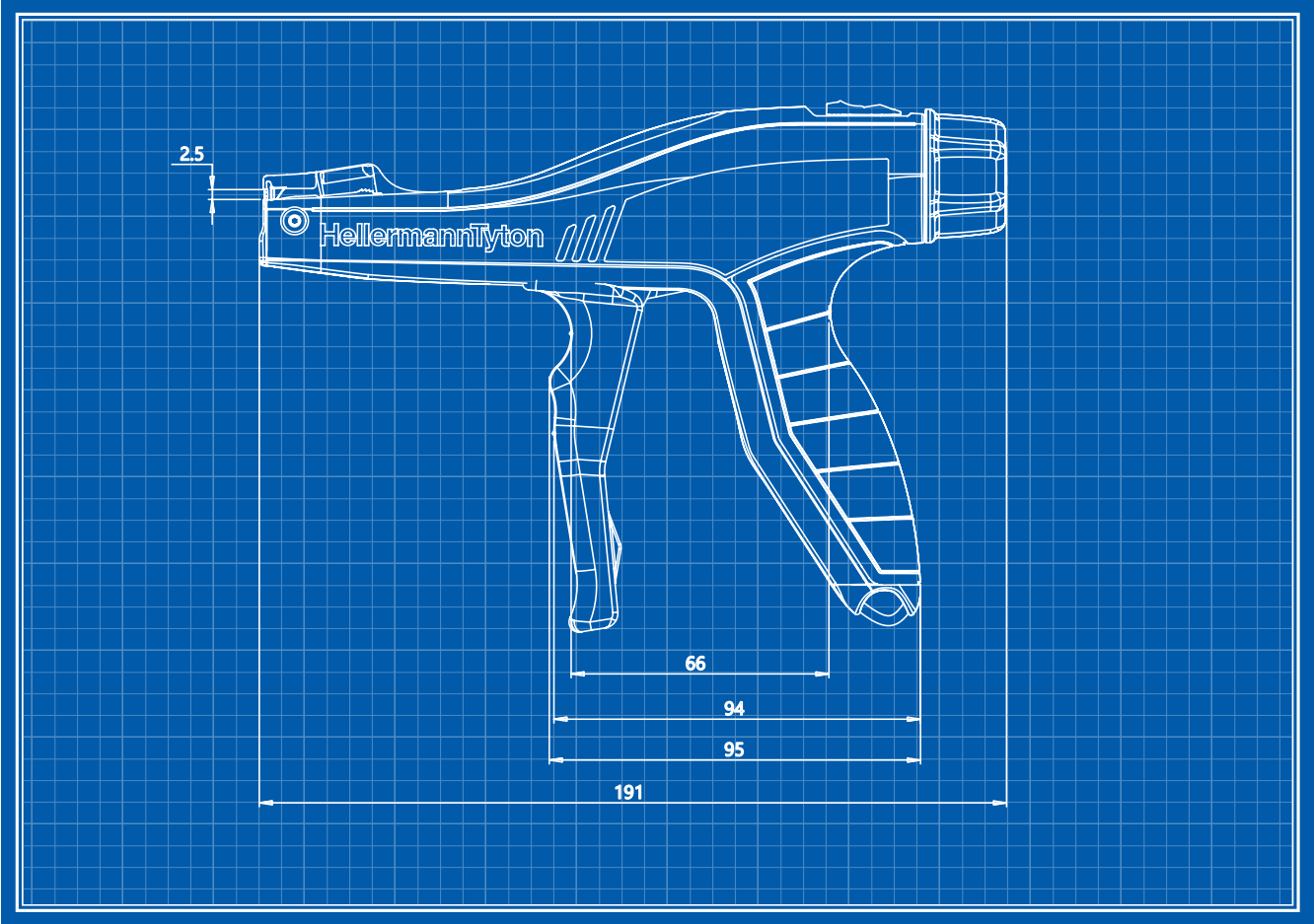
Available in a standard grip span (EVO9i) or short grip span (EVO9iSP) for smaller hands. The EVO9iHT is the „high tension“ version of the EVO9i family. Additional accessories are available.

- Quality construction with impact-resistant housing, tested at over 1 million cycles, provides high durability resulting in fewer repairs and an extended product life
- Tension dial offers 33 precise, easy-to-read settings (with 1/4" increments) that reduce subjectivity or the need for fine tuning
- Tension lock-in mechanism prevents operator from changing tension setting during critical applications



Art.no: 110-88001 / 110-88002 / 110-88003

EVO9i Compared to EVO9		
FEATURE	EVO9i	EVO9
TLC (Tension-Lock-Cut) – no kick-back	✓	✓
Industry-leading 33 tension settings	✓	✓
Easy, on-site blade replacement	✓	✓
Lightweight, composite body	✓	✓
Passes industrial-grade drop test	✓	✓
Short and standard hand span	✓	✓
1,000,000+ cycle rating	✓	✓
1-year warranty	✓	✓
Snag-free lock-out lever	✓	
Two-shot comfort grip	✓	
Industrial hanger hook	✓	
More durable trigger boot	✓	





## EVO KR

### Secure bundling with unique locking mechanism

The EVO KR is designed to apply KR cable ties. The 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. The closure mechanism enables high tensile strength up to 785 Newton.

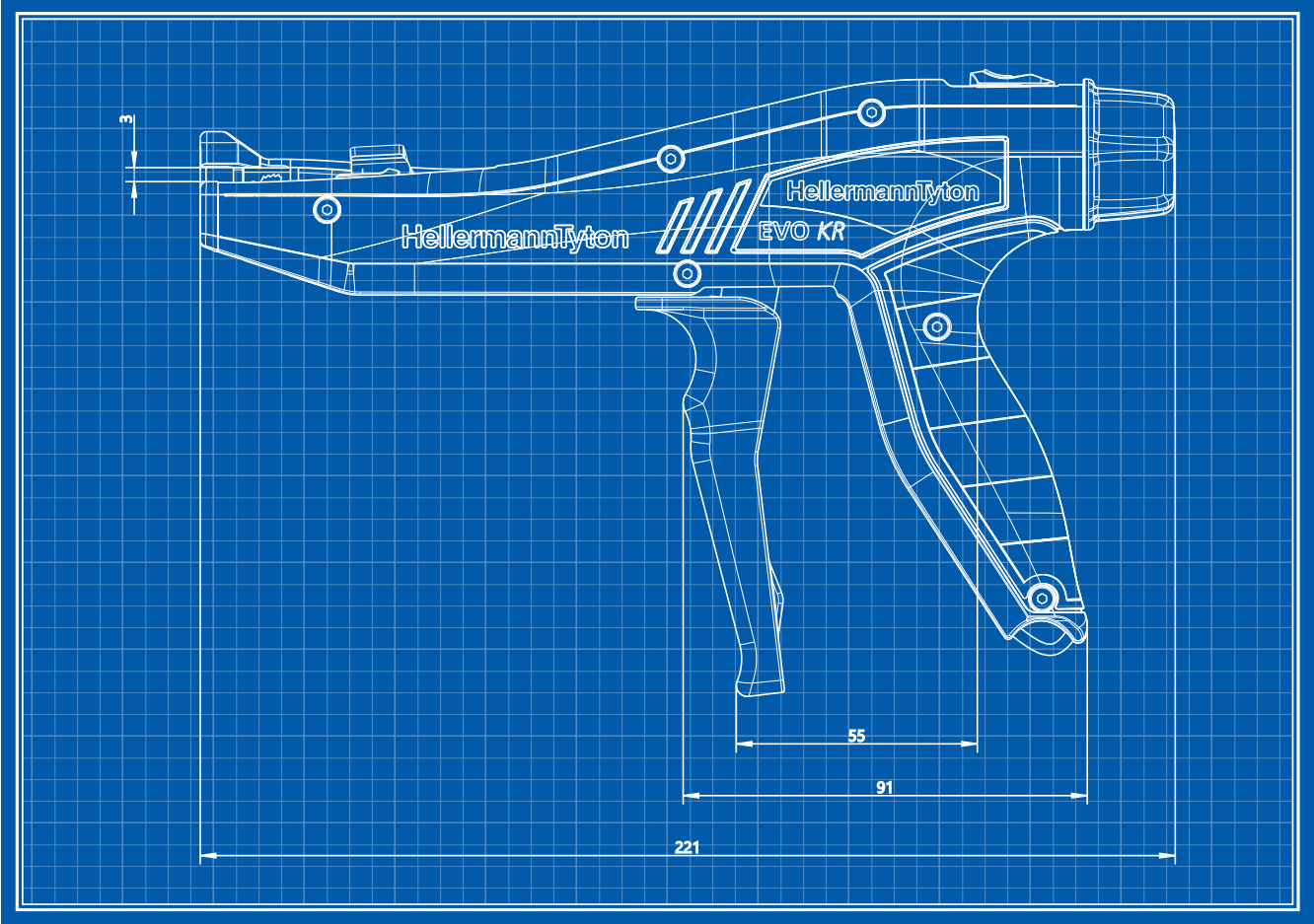
Easy to use, ergonomic and time-saving.

- 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



Art.no: 121-68000

EVO KR compared to KR 6/8		
FEATURE	EVO KR	KR 6/8
Easy, on-site blade replacement	✓	✓
Passes industrial-grade drop test	✓	✓
1,000,000+ cycle rating	✓	✓
1-year warranty	✓	✓
Industrial hanger hook	✓	✓
TLC (Tension-Lock-Cut) – no kick-back	✓	
Industry-leading 33 tension settings	✓	
Lightweight, composite body	✓	
Lock-out lever	✓	
Two-shot comfort grip	✓	
More durable trigger boot	✓	
One hand operation	✓	
Tension adjustment	✓	
Sideway insertion of the tie	✓	





## EVO7<sub>p</sub>

### Reduce downtime & operator fatigue

The new pneumatic cable tie tool with ergonomic design from HellermannTyton sets a new benchmark for consistency and comfort.

Engineered in Germany for industrial performance, the EVO7<sub>p</sub> combines:

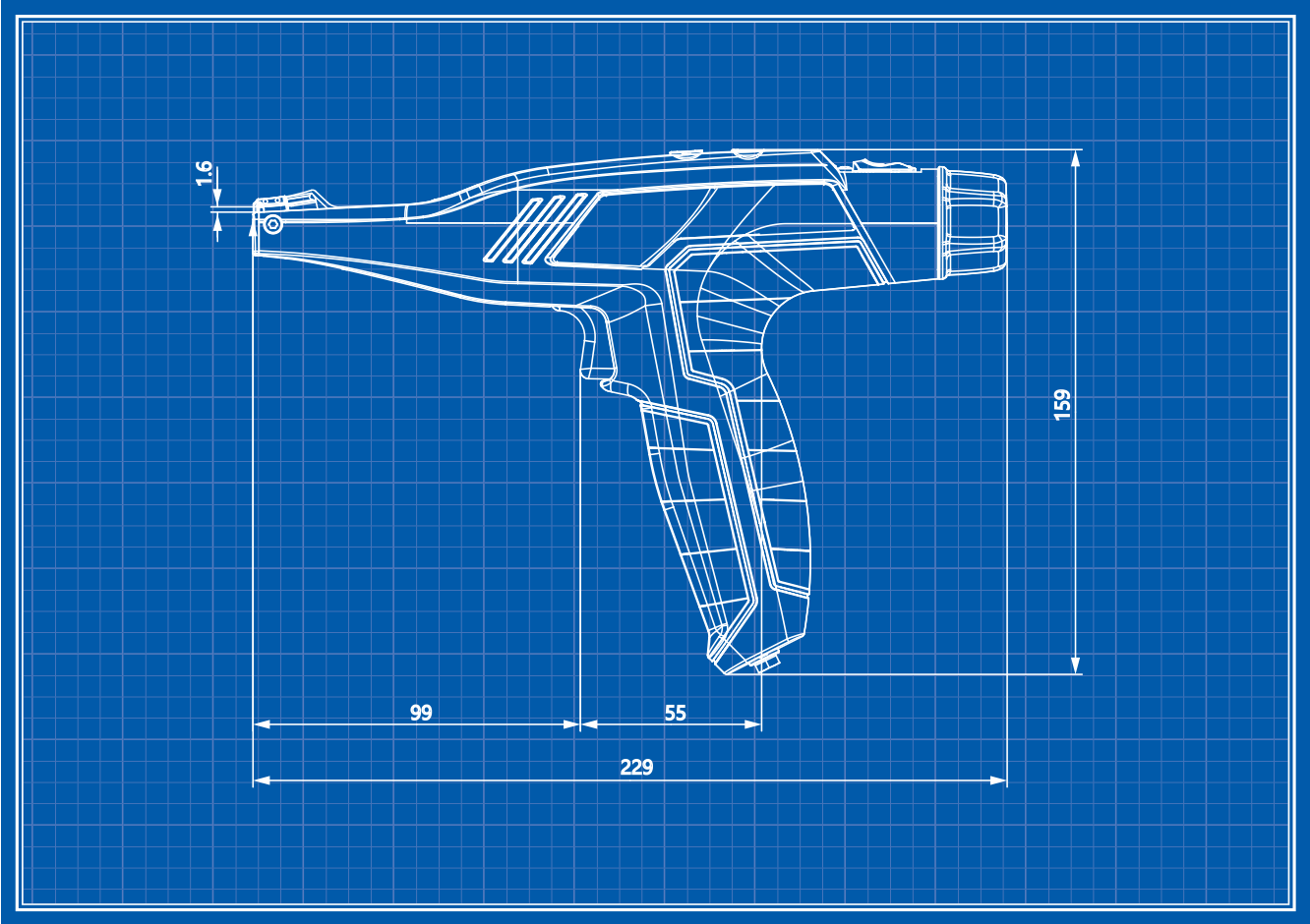
- Consistent tension up to 180 N
- Precise, clean cuts
- New ergonomic handle & trigger
- Calibrated ex-works for reliable long-term performance
- Reduced operator effort
- Dual air connection flexibility



Art.no: 110-03700

#### EVO7<sub>p</sub> compared to MK3PNSP2 and MK7<sub>p</sub>

FEATURE	EVO7 <sub>p</sub>	MK3PNSP2	MK7 <sub>p</sub>
TLC (Tension-Lock-Cut) – no kick-back	✓		
Industry-leading 33 tension settings	✓		
Easy, on-site blade replacement (poke yoke)	✓		✓
Lightweight, composite body	✓		✓
Passes industrial-grade drop test	✓	✓	✓
1,000,000+ cycle rating under laboratory conditions	✓	✓	✓
1-year warranty	✓	✓	✓
Two-shot comfort grip	✓		✓
Option: Industrial hanger hook	✓	✓	✓
Option: Counterfunction	✓	✓	
2 compressed air connection options in one tool (bottom/top)	✓		
Takeover components from the EVO-series	✓		
Manufacturing in HT Germany	✓		





## EVO cut

### Made to remove cable ties safely

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.



Art.no: 110-05105

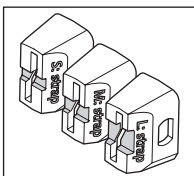
### EVO cut compared to EVO cut 2.0

FEATURE	EVO cut 2.0	EVO cut
Lightweight, composite body	✓	✓
Passes industrial-grade drop test	✓	✓
1,000,000+ cycle rting	✓	✓
1-year warranty	✓	✓
Two-shot comfort grip	✓	✓
Industrial hanger hook	✓	✓
More durable trigger boot	✓	✓
Cut plastic strap	✓	✓
Cut head	✓	
Cut KR strap	✓	
Maintenance-free	✓	✓
Better / improved blade geometry	✓	

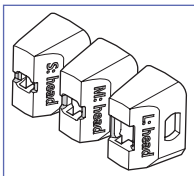


## EVO cut: Find your nosepiece

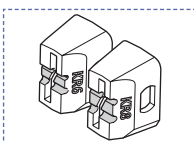
You have the choice!  
Change nosepieces



Nosepiece	max. width tie	max. thickness tie	T-Series	OS-Series	X-Series	CTT-Series	PEEK
<b>S: strap</b>	3.6 mm	1.2 mm	T18, T30	T18ROS, T30ROS	X20	CTT20	PT2A
<b>M: strap</b>	4.8 mm	1.3 mm	T40, T50, T80	T50ROS	X80	CTT60	PT3B, PT220
<b>L: strap</b>	7.8 mm	1.8 mm	T120	T120ROS	X120	-	-



Nosepiece	max. width head	max. length head	T-Series	OS-Series	X-Series
<b>S: head</b>	4.6 mm	4.8 mm	T18	-	-
<b>M: head</b>	6.1 mm	6.1 mm	T30	T18ROS, T30ROS	X20
<b>L: head</b>	8.3 mm	7.6 mm	T50, T80	T50ROS	-



Nosepiece	max. width tie	max. thickness tie	KR-Series
<b>KR6</b>	6.1 mm	2.0 mm	KR6
<b>KR8</b>	8.0 mm	2.0 mm	KR8

# Product Selection

## Manual and pneumatic tensiing tools for plastic cable ties



MK10-SB.



MK20, MK21.



EVO7p.



EVO7i/EVO7iSP.



EVO9i/EVO9iSP, EVO9SG.



EVO9iHT.



MK9P.



ProCut.

## Manual and pneumatic tensiing tools for plastic cable ties KR-Series



KR6/8.



EVO KR.



KR8PNSE.

## Manual and pneumatic tensiing tools for metal cable ties



MK9SST.



MK9PSST.



KST-STG200.



MST6.



MST9.

## Flowchart for optimum tool selection

Cable Tie Type	Bandwidth	Tool Type	Tool Name
Conventional plastic cable ties	≤ 4.8 mm	Manual	EVO7i/EVO7iSP
		Semi-automatic/ Pneumatic	MK10-SB
	≥ 4.8 mm	Manual	MK20
			EVO7p
		Semi-automatic/ Electric	EVO9i, EVO9iSP, EVO9iHT
			MK10-SB
2.5 mm	Automatic and electrically operated	MK21	
4.5 mm	Automatic and electrically operated	ProCut	
Plastic cable ties KR-Series	6.0 mm	Manual	EVO KR, KR6/8
	8.0 mm	Semi-automatic/ Pneumatic	EVO KR, KR6/8
			KR8PNSE
Metal cable ties MBT-Series	≤ 12.3 mm	Manual	KST-STG200
	≤ 16.0 mm		MK9SST
		Semi-automatic/ Electric	HDT16
			MK9PSST
Metal cable ties AMT- and MLT-Series	≤ 16.0 mm	Manual	HDT16
Metal cable ties MST-Series	5.9 mm	Manual	MST6
	8.9 mm		MST9



# MADE FOR REAL<sup>®</sup>