



AT2000 CPK

Automatic Cable Tying System with Full Process Capability



### Automatic bundling up to ¾ inches

#### HT Data Management

HT Data Management is the software that provides tool management and data logging. In addition to setting the language displayed on the TFT liquid crystal display, the force setting, cycle speed and three-digit secure access control are managed. Along with the software itself, performance data such as the counter reading and even the operating temperature and humidity are stored in the tool. Troubleshooting is simplified because HT Data Management doesn't just give you error message codes, it describes how to solve problems.

#### Features and Benefits

- HT Data Management communicates production acquisition data (PDA) critical for tracking and optimizing manufacturing processes
- Software is stored in the tool, so settings and production data are safe even when using different power packs
- Troubleshooting messages guide users through problems, minimizing process downtime
- New user interface displays fault diagnostics and device control in 19 languages, enabling tool sharing and global adoption (no access code needed)
- Access-code based security allows only authorized users to adjust select settings, ensuring consistency when AT2000 CPK is shared by multiple users



*Comprehensive production data acquisition (PDA) and service software allow for process analysis and precise fault diagnosis.*

*With AT2000 CPK and HT Data Management software, manufacturers can have the application flexibility and repeatability needed for today's high volume assembly and a platform ready for tomorrow's fully automated processes.*

#### About HellermannTyton

HellermannTyton's systems and solutions help enterprises in electrical, OEM, datacom, automotive, heavy equipment, renewable energy and other industries better manage and identify wire, cable and components. The company's engineered solutions and innovative products are designed and constructed to meet the strictest quality standards while delivering reliable implementation at the lowest cost. HellermannTyton is a global manufacturer located in 37 countries, with North American headquarters in Milwaukee, Wisconsin.

# Application Tools

## AT2000 CPK

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#### AT2000 CPK

The reliability, ease of handling and flexibility make the AT2000 CPK ideal for a variety of applications: cable assemblies for automotive, brown and white goods, electronics, as well as sealing bags and parts bundling.

With the Bench Mount CPK or Overhead Suspension CPK accessories, the AT2000 CPK can be used stationary or mobile, depending on what is best for the application.

Another option is to integrate the AT2000 CPK into a fully automated production line by using the Power Pack with Control Box (optional), which is the interface between the AT2000 CPK and the production line.

#### Features and Benefits

- Independent tensioning drive provides unequalled tensioning control and repeatability
- New software and user interface make managing the bundling tension and speed, tracking performance, troubleshooting issues and logging data easier than ever before
- Counterbalanced hanger causes the AT2000 CPK to feel virtually weightless, enhancing ergonomics without restricting a user's motion
- Removable handle enables integration with fully automated applications to further increase productivity and decrease labor costs
- Configurable blade enables AT2000 CPK to cut cable ties flush or with a tail, depending on application requirements



*The AT2000 CPK delivers the highest degree of process reliability for automatic bundling applications.*



*Power Pack for AT2000 CPK.*

ARTICLE NO.	Part No.	Power Supply	Cycle Time	Tension Force	Weight		Pkg. Qty.
					lbs.	(kg)	
106-00000	106-00000	Electronically, with Power Pack CPK	Adjustable 0.8 sec to 1.4 sec.	Adjustable	3.97	(1.8)	1

# Application Tools

## AT2000 CPK

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#### Cable Ties for AT2000 Series

AT2000 CPK is designed to use HellermannTyton's 18 pound cable ties and will fasten bundles up to ¾ of an inch in diameter. Engineered specifically for automatic cable tie assembly, these ties are offered in varying material compositions and colors, so manufacturers can select the ties that meet the application requirements and industry best practices.

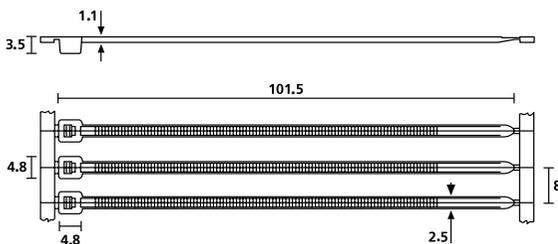
#### Features and Benefits

- Cable ties are made from PA66, so they can be easily recycled to meet environmental management objectives
- HellermannTyton 18 lb. cable ties are available in natural, black and other colors (upon request) to support color-coded wire management schemes
- Bandoleers of 50 or reels of 5,000 cable ties are available, enabling maximum user efficiency in hand-held, bench mount or automated processes



The AT2000 Series is designed for 18 lb. cable ties.

<b>MATERIAL</b>	Polyamide 6.6 (PA66)	Polyamide 6.6 heat stabilized (PA66HS)	Polyamide 4.6 (PA46)
<b>Operating Temperature</b>	-40°F to +185°F (-40°C to +85°C)	-40°F to +257°F (-40°C to +125°C)	-40°F to +275°F (-40°C to +135°C)
<b>Flammability</b>	UL94 V2		



Bandoleer T18RA

ARTICLE NO.	Part No.	Max. Ø Bundle		Min. Tensile Strength		Color	Material	Pkg. Qty.
		in.	(mm)	lbs.	(N)			
120-05001	T18RA50	0.75	(20.0)	18.0	(80.0)	Natural (NA)	PA66	500
120-05003	T18RA50HSW	0.75	(20.0)	18.0	(80.0)	Black (BK)	PA66HS	500
120-05004	T18RA5000	0.75	(20.0)	18.0	(80.0)	Natural (NA)	PA66	5000
120-05007	T18RA5000HSW	0.75	(20.0)	18.0	(80.0)	Black (BK)	PA66HS	5000
120-05015	120-05015	0.75	(20.0)	18.0	(80.0)	Natural (NA)	PA46	5000

All dimensions in mm and inches. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. More colors upon request. Please contact us!

### Automatic bundling up to ¾ inches

#### Accessories for AT2000 CPK

AT2000 CPK accessories enable adapting the tool to the process. The Bench Mount Kit allows bringing the work to the tool, maximizing productivity and precision. The Overhead Suspension CPK features a new counterbalanced hanger that makes it very comfortable to operate in both stationary and mobile applications, even during extended use.

#### Features and Benefits

- Bench Mount Kit CPK facilitates converting the AT2000 CPK to a stationary position and increase bundling precision
- Power Pack CPK with Control Box provides integration with automated processes, speeding production and reducing personnel requirements
- HH20 screw mount wire retainer is used as a spacer for optimal bundling support
- New counterbalanced overhead hanger system improves ergonomics, reducing fatigue-related injuries



Bench Mount Kit CPK includes Foot Pedal, AT2000 CPK, Power Pack CPK and T18RA3500.

ARTICLE NO.	Part No.	Description	Pkg. Qty.
120-00080	HH-20	Screw Mount Wire Retainer	25
106-00100	106-00100	Power Pack CPK	1
106-00110	106-00110	Power Pack CPK with Control Box	1
106-00050	106-00050	Overhead Suspension CPK	1
106-00040	106-00040	Bench Mount Kit CPK	1



Application with the Bench Mount Kit CPK.



Overhead Suspension CPK, AT2000 CPK, Power Pack CPK and T18RA3500.

**Warranty Policy** HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses.



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***TS16949, ISO 9001, and ISO14001 certified***

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