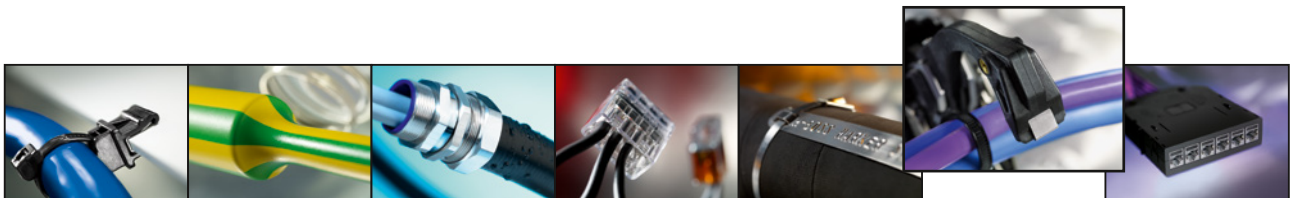
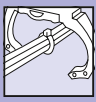




Autotool System 3080

Automatic tying system for a variety of applications





Waste-free bindings for diameters up to 80 mm

- **Autotool System 3080**

By assembling the ATS3080 into different devices, the tool can be customised for various customer applications. For example, with the horizontal bench mount kit, plastic bags can be closed in seconds. Also, because of the unique closing mechanism, the plastic tie closing the bag can serve as a tamper evident seal and is compatible material for recycling.

For products with special requirements of cable tying, e.g. a binding at an exact position, the HellermannTyton development department can design and supply special jigs for the ATS3080.

HellermannTyton developed an innovative solution for harnesses in the Automotive industry. With the ATS3080, it is now possible to fasten fixings, also known as foot parts, at the same time as the automatic binding. This simplifies the final assembly of harnesses, because the pre-assembled harness can be fixed directly to the metal edge or into a hole! This means that you can now produce a complex harness completely automatically.

Features and Benefits

- Electrical bundling system from HellermannTyton
- Waste free fastenings every time with a completely flush cut
- No lost time for emptying or cleaning waste boxes
- Bundling diameter up to 80 mm
- Processes outside serrated Nylon 6.6 strap and closures on "endless reels"
- Outstanding innovation: double play between tool and material
- Usable with overhead dispenser or bench mount system
- Can be integrated into fully automated production line
- Flexible tool especially for automotive, packaging and white and brown goods industries
- High-capacity tool
- Short cycle time (0.8 - 1.3 sec. - depending on bundle diameter)
- Jaws available in 3 different diameters: 30, 50, 80 mm
- Material available in reels of 500 m straps and 5000 pcs closures

For your assembly line requirements we offer individual solutions.

TYPE	Article-No.
Autotool System 3080	102-00000

Subject to technical changes.



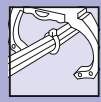
Autotool System 3080 with three jaw sizes - to optimise the cycle time for the different bundling diameters.



Switching Power Pack for ATS3080.

Power Supply	Electrical, with Switching Power Pack
Cycle Time	approx. 1.3 sec. (50mm jaw)
Weight	1.7 kg
Tension Force	Continuously adjustable





Waste-free bindings for diameters up to 80 mm

- **Accessories for Autotool System 3080**

Features and Benefits

- For stationary or mobile use of the ATS3080 in bench mount kit or overhead dispenser
- Integrates ATS3080 into a fully automated production line
- Switching Power Pack - Input: 230/150 VAC, 50/60 Hz; Output: 48 VDC, max. 50 W
- Bench Mount Kit - tool and tie reel stand including foot pedal
- Overhead dispenser and tie reel stand including balancer



Optional: Bench Mount Kit with plate.



Packaging application with the Bench Mount Kit Horizontal.



Bench Mount Kit with ATS3080, Switching Power Pack, foot pedal and consumables.



Overhead Suspender with ATS3080 and consumables.

TYPE	Article-No.
Bench Mount Kit Flexible	102-00040
Bench Mount Kit for Automation	102-00042
Horizontal Bench Mount Kit	102-00041
Overhead Dispenser	102-00050
Switching Power Pack	102-00100

Subject to technical changes.



Waste-free bindings for diameters up to 80 mm

- Cable ties for Autotool System 3080

For bundling and securing cables, hoses and pipes or closing plastic bags. Ideal for applications where large volumes of cable ties are required, e.g. in cable assembly, automotive, industrial equipment and packaging sectors.

Features and Benefits

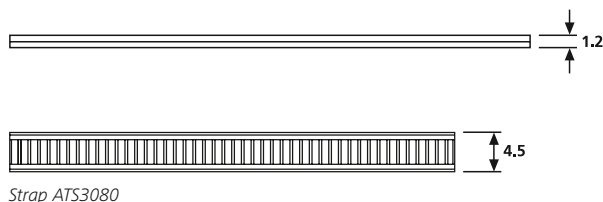
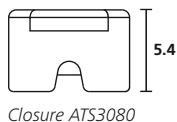
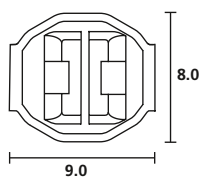
- Innovative strap and closures
- Two-piece consumable parts
- Waste-free and optimised material utilisation guaranteed
- No time lost through emptying and cleaning waste boxes
- Mechanically detected bundle diameter
- Flush cut-off of fastenings
- Outside serrated strap prevents damage to wire insulation
- Available in reels of 500 m strap and 5000 pcs closures




Closures and strap for ATS3080.

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)	-40 °C to +105 °C, (+145 °C, 500 h)
Flammability	UL94 HB	UL94 V2

RoHS ✓



TYPE	Bundle Ø max.		Colour	Material	Pack Cont.	Article-No.
Strap Black ATS3080	80.0	225	Black (BK)	PA66HIRHSUV	500 m	102-66110
Closures Black ATS3080	80.0	225	Black (BK)	PA66HSUV	5,000 pcs.	102-66210
Strap Natural ATS3080	80.0	225	Natural (NA)	PA66HIRHSUV	500 m	102-66109
Closures Natural ATS3080	80.0	225	Natural (NA)	PA66HSUV	5,000 pcs.	102-66209

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

 = Minimum Tensile Strength