



THE NEWEST ZAPAK ZP93A & ZP97A

With 18V BOSCH Li-Ion Battery, Capacity Increased up to 4000mAh



ZP93A & ZP97A Battery Powered Automatic PET & PP Combination Strapping Tool Highest Battery Capacity 4.0 Ah (4000mAh) in same class tools

Latest technology

- **Brushless motor**-ZAPAK patented single motor design provides extremely long service life.
- **Bosch Li-Ion battery**- 18V 4.0Ah rechargeable battery with smart Charge Level Indicator (CLI)
- **Bosch 30 minutes charger**

Powerful & Speedy

- Max. tension **400 KGS (4000N)** - **ZP97A** heavy duty model.
- Max. tension **250 KGS (2500N)** - **ZP93A** standard duty model.
- **Patented new strap grippers design** contributes to high tension ability and strap quality tolerance.
- **Single-handed operation** performs automatic tensioning, friction welding and cutting efficiently.

Smart & Easy

- **Pre-programmed touch panel** with digital signal to suit different operation needs instinctively.
- **Lightest** model in same class of tools approx. 3.4kg (7.5lbs incl. battery) relieves operation fatigue.
- Special tool retreating device ensures smooth and **easy removal of tool**.
- **Unique rear-end roller** design prevents scratches or worn out damages on strapping objects.
- **User self-adjustable strap widths guiders** and self-changeable wearing parts.
- **Optional hanger** reduces operation fatigue.
- **ZP93A Soft mode** tension available for slow and low tension on strapping light or fragile objects.

Safety

- Single-handed operation **conforms to CE safety directive** and meets RoHS requirements.
- Li-Ion battery **complies with UN38.3** safety requirements.

Specification

Model No.	Fits Poly-strap	Strap Width		Strap Thickness		Tension Range	Sealing Efficiency
		mm	inch	mm	Inch		
ZP93A	PP & PET	12~16	1/2~5/8	0.65~1.27	.026~.05	10~250 kgs (22~550 lbs)	85±5%
	* PET smooth	9~10	3/8	0.50 UP	.020 UP		
ZP97A	PP & PET	16&19	5/8&3/4	0.70~1.27	.028~.05	40~400 kgs (88~880 lbs)	

Remarks:

Tension performance and Sealing efficiency varies based on strap specification, quality, setting and remaining battery power. Pre-testing before operation is required.



ISO 9001: 2008