

BXT3



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Battery-powered tool for plastic strapping

Innovative Design

Lightweight design coupled with robust construction provides outstanding reliability and ergonomics

Increases Productivity

Intuitive features to ensure consistent operation throughout production

Streamlines Operation

Full-touch graphic interface simplifies operation and routine maintenance

Operational Versatility

Variable tension settings allow for changing production requirements

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The Signode BXT3 plastic strap combination tool delivers high-speed operation and unparalleled performance for plastic strapping applications. Complete with an intuitive design and multiple performance-enhancing features, it improves productivity for a wide range of product applications from those that require minimal tension to those that require higher tension.

Features and benefits

■ Maximizes reliability

A built-in strap alignment indicator confirms that strap is inserted and aligned properly before tensioning, minimizing the occurrence of misaligned strap joints. Plus, a real-time indication of applied tension provides further confirmation of accurate cycling.

■ Simplifies operation

The BXT3 incorporates an intuitive user interface that allows for quick setting adjustments to accommodate production changes quickly and easily. For pressure sensitive packages, tension levels can be adjusted by pressing a button.

■ Reduces operator fatigue

A perfectly balanced design coupled with one-button operation and touchpad adjustments makes the BXT3 simple to operate.

Optional equipment

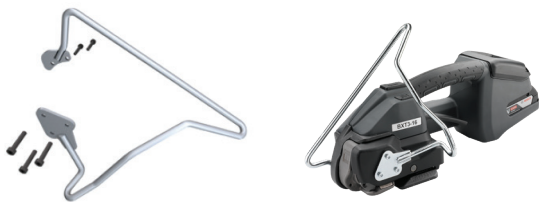
■ User interface cover for touchscreen protection



■ Protection plate for use on abrasive surfaces



■ Suspension bow for stationary applications



BXT3-13

BXT3-16

BXT3-19

BXT3 Technical Specifications

| Tool Model | BXT3-13 | BXT3-16 | BXT3-19 |
|---------------------------------|--|--|--|
| Operation Mode | Automatic / semiautomatic / manual | | |
| Variable Tension Range Standard | 400 N – 1200 N (90 lbs – 270 lbs) | 900 N – 2500 N (200 lbs – 560 lbs) | 1300 N – 4500 N (290 lbs – 1000 lbs) |
| Variable Tension Range Soft | 150 N – 750 N (22 lbs – 165 lbs) | 400 N – 1360 N (90 lbs – 305 lbs) | 400 N – 1600 N (90 lbs – 340 lbs) |
| Working Temperature | -10°C – +40°C (14°F – 104°F) | | |
| Relative Humidity | up to 90% | | |
| Strap Type | Polyester and Polypropylene | | |
| Strap Size | 9 mm – 10 mm (3/8 in) | 12 mm – 13 mm (1/2 in) | 15 mm – 16 mm (5/8 in) |
| | 12 mm – 13 mm (1/2 in) | 15 mm – 16 mm (5/8 in) | 18 mm – 19 mm (3/4 in) |
| Strap Gauge | PET .40 mm – .78 mm (.015 in – .031 in) | PET and PP 0.5 mm – 1.0 mm (.019 in – .040 in) | PET and PP 0.8 mm – 1.3 mm (.031 in – .051 in) |
| | PP 0.5 mm – 0.8 mm (.019 in – .031 in) | | |
| Joint Type | Friction weld | | |
| Cycles per Charge | 800 low tension 400 high tension | 800 low tension 200 high tension | 800 low tension 300 high tension |
| | Battery | | Li-ion 18V, 4.0Ah |
| Charger Voltage | 100, 110, or 230V | | |
| Recharge Time | Full: 30 mins 80%: 20 mins | | Full: 35 mins 80%: 25 mins |
| | Tool Weight (with battery) | 3.6 kg (7.9 lbs) | 3.8 kg (8.4 lbs) |
| Dimensions | 370 mm x 141 mm x 135 mm (14.5 in x 5.5 in x 5.3 in) | | |