BXT2-32

Battery Powered Strapping Tool

For use with 25mm or 32mm Signode Tenax® high strength polyester strapping



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Design, function and operation

The Signode BXT2-32 brings the speed, ease of use and productivity of battery powered strapping to the most demanding applications. Powerful enough to strap heavy duty materials such as steel, aluminium and nonferrous metals, using either 25mm or 32mm Tenax[®] high strength polyester strap, the tool provides consistent results regardless of pack size, for vertical or horizontal strapping.

The BXT2-32 gives up to 200 strap cycles per battery charge. The BOSCH battery can be charged at any time. A 15-minute charge restores up to 80% of the battery's total power, whilst a full charge takes just 60 minutes. The strapping mode can be adjusted to suit the application and delivers a tensioning force from 2000N up to 6500N in high tension mode and from 1000N up to 5000N in low tension mode.

With its ergonomic design, the BXT2-32 is simple and comfortable to use. All tensioning, sealing and strap cutting operations are controlled by electronic push buttons in semi and fully automatic operation. Manual operation is also available.

The BXT-2-32 is available only through Signode's 'Total System' programme which provides the tool, strap and expert service support in a complete system provision.

Specification

| Specification | |
|---|--|
| Joint type | friction weld |
| Tension Range | 1000N to 6500 N |
| Tensioning speed | 120mm/s |
| Weight including battery | 6.9 Kg |
| Dimensions LxWxH | 403mm x 151mm x 162mm |
| Battery charger/battery | |
| Battery charger/battery | Countill Control |
| Charger voltage | 100, 110, 230 V |
| | 100, 110, 230 V 60 minutes |
| Charger voltage | |
| Charger voltage Charging time | 60 minutes |
| Charger voltage Charging time No. of cycles per battery | 60 minutes up to 200 |
| Charger voltage Charging time No. of cycles per battery Battery type | 60 minutes up to 200 |
| Charger voltage Charging time No. of cycles per battery Battery type Strap | 60 minutes up to 200 Li-ion (Bosch) 36V 2.6Ah |
| Charger voltage Charging time No. of cycles per battery Battery type Strap Material | 60 minutes up to 200 Li-ion (Bosch) 36V 2.6Ah Polyester (PET) |
| Charger voltage Charging time No. of cycles per battery Battery type Strap Material Width | 60 minutes up to 200 Li-ion (Bosch) 36V 2.6Ah Polyester (PET) 25 - 32mm |

Brushless 'wear free' technology

The BXT2-32 features the latest brushless 'wear-free' motors, significantly reducing the number of wear parts, service requirements and cost of ownership.



Advanced lithium-ion battery power

The BXT2-32 uses advanced BOSCH 'Hypercharge' battery technology for maximum productivity. It can be recharged at any time, delivering full power and consistent strap tension to the last strapping cycle.



Robust, ergonomic design

The BXT2-32 stands up to the most demanding applications and materials thanks to its robust design, yet its clever ergonomics make it easy and comfortable to use.



Electronic control

Strap tension and weld strength are easily adjusted using electronic controls. The strap tension levels and weld cycle times can also be preset to ensure consistent performance.



Fast, secure strap weld system

Signode's proven friction weld method provides a strong, secure seal, significantly improving productivity and reducing component wear.



Operator protection

In fully automatic mode, strapping is initiated by depressing two buttons simultaneously for maximum operator safety.







