

BXT2-32

Battery Powered Strapping Tool

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

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 non-ferrous 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 2,500N up to 6,500N in high tension mode and from 1,000N up to 5,000N 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

Joint type	friction weld
Tension Range	1,000N to 6,500N
Tensioning speed	140mm/sec
Weight including battery	6.5 Kg
Dimensions L x W x H	403mm x 151mm x 162mm



Battery charger/battery	
Charger voltage	100, 110, 230 V
Charging time	60 minutes
No. of cycles per battery	up to 200
Battery type	Li-ion (Bosch) 36V 2.6Ah

Strap	
Material	Polyester (PET)
Width	25 - 32mm
Width option	19mm
Gauge	1.0 - 1.27mm

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.

