

BXT2

SIGNODE®

Battery Powered Combination Tool

For Polypropylene and Polyester Strapping

Signode is a company of Signode Industrial Group, USA, a global leader in the industrial bulk packaging industry with a heritage that goes back more than 100 years. To effectively and efficiently apply the strapping, we manufacture a full line of hand tools, consumables, power strapping equipment and accessories.



BXT2-16



BXT2-19



BXT2-25/32



Fast operation anywhere
no need for power supply



High productivity
auto and manual modes



Failsafe technology
easy to use



Low cost of ownership
latest technology, high quality materials



Environment and energy friendly
'wear-free' system delivers higher efficiency



Lithium-ion battery
chargeable at any time - longer life



CE

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Design, function and operation

The BXT2 provides all the benefits of Signode's proven battery powered tool range – but is faster, easier to use and more productive than ever.

Designed to deliver low cost ownership, consistency and reliability, BXT2 features Hypercharge Technology enabling the BOSCH battery to be charged at any time with just a 15 minute charge restoring 75-80% of the battery's total power. Additionally, BXT2 maintains strap tension levels to the last cycle. The BXT2 is extremely comfortable in use due to its ergonomic and light weight design yet copes easily with the most demanding industrial applications. All tension and sealing operations are controlled by electronic push buttons, making it quick and simple to operate. The enhanced tension system is extremely efficient and capable of strapping smaller packages, whilst the patented automatic welding system offers a choice of manual, semi-automatic and fully automatic operation.

Specifications	BXT2-16	BXT2-19	BXT2 - 25/32
Strap	PP / PET	PP / PET	PET
Strap Width	9 – 16 mm (3/8 – 5/8")	16 – 19mm	25 - 32mm
Strap Thickness	0.5 - 1.0mm	0.8 – 1.3mm	0.9 - 1.27mm
Seal Type	Friction Sealing	Friction Sealing	Friction Sealing
Tension Range	Up to 2500 N	Up to 4000 N	Up to 6500 N
Tension Speed	220mm/sec	175mm/sec	140mm/sec
Weight	3.9 kg	4.2 kg	6.5 Kg
Dimensions LxWxH	334 x 138 x 148mm.	334 x 138 x 148mm	418 x 155 x 162mm
Battery Type	Bosch 14.4V 2.6Ah Li-Ion	Bosch 18V 2.6Ah Li-Ion	Bosch 36V 2.6Ah Li-Ion
Cycles per Charge	200 - 400	150 - 350	140 - 200
Charging Time	15-30min.	15-30min.	25-50 min
Charger	BOSCH AL 1860 CV	BOSCH AL 1860 CV	BOSCH AL 3640 CV
Joint efficiency	75-80%	75-80%	75-80%



Brushless 'wear-free' technology
'Wear-free' brushless motor system provides up to 400 strap cycles per battery charge.



Electronic control
Strap tension and weld strength are easily adjusted using electronic controls. Strap tension levels and weld cycle times can be preset to ensure consistent performance and eliminate potential for damage.



Double strap insertion
Simple two strap loading, speeding up cycle times.



Advanced lithium-ion battery power
The BOSCH lithium-ion battery can be charged without damage at any time. It continues to give full power until the last strapping cycle, whilst the tool's robust design protects the battery against accidental damage



Fast, accurate weld system
The strap welding system uses Signode's proven friction sealing method which provides significantly higher productivity, whilst reducing component wear.



Automotive Welding System
BXT2 offers three operation modes : manual tensioning plus push button welding; semi-auto with two push buttons for tensioning and welding; and fully-auto where a single button initiates the complete process.

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