

SIGNODE **BXT**

Battery Powered Combination Strapping Tool

for use with 9 mm to 19 mm Signode Dylastic® polypropylene and Tenax® polyester Strapping



Features and Benefits

Fast, clean operation – with no need for power supply

Ergonomic design – a comfortable and totally operator friendly package

Robust construction – with 'shielded' battery housing – suitable for the most demanding applications

Electronic controls – are easy to use and ensure consistent strap and weld performance

High tension levels – capable of tensions up to 3300N.



SIGNODE **BXT** Battery Powered Combination Strapping Tool

for use with Signode Dylastic® polypropylene and Tenax® polyester Strapping

Design, function and operation

The Signode BXT is the latest generation of battery powered strapping tools. It features a completely new design that offers all the proven advantages of battery power – plus many new benefits.

The BXT looks and feels different. The 'balanced' lightweight design is exceptionally comfortable to use – yet withstands heavy usage in the most demanding applications. It is ideal for a wide range of duties, from general packaging to more demanding applications such as metals and construction products.

As a battery powered tool, the BXT is clean in operation, with no need for a power source or compressed air supply.

It incorporates the latest battery technology so is light in weight - yet still offers a longer operational cycle than competitors' tools. The battery continues to deliver maximum tension levels even when in a low state of charge.

With its electronic controls, the tool could not be quicker or more straightforward to use. Strap tension levels and weld cycle times can be preset to ensure consistent performance and eliminate potential damage. The BXT uses a simple two push button operation to apply tension of up to 3300 N and initiate the weld/cutting process.

For speedy operation, the BXT has a rocker lever that enables two straps to be inserted at once. LED indicators provide immediate status of battery level, strap tension and cycle time. The latter two operations can be quickly adjusted by way of "touch sensitive" controls on the electronic panel.

The BXT is also very economical to run, requiring only the minimum of maintenance.



Push-button operation

Two buttons initiate the strap tensioning and weld/cutting process, ensuring the BXT is simple to operate.

Advanced battery power

Advanced battery technology results in a lightweight tool with an operational life of between 100-300 strapping cycles between recharges.



Electronic control

Strap tension and weld strength are easily adjusted via touch sensitive controls on the electric control panel. Tension level and weld time can be pre-set eliminating potential damage through errors and ensuring consistent performance.

Double strap insertion

Rocker lever allows two straps to be loaded simultaneously speeding up strap cycle times.

New ergonomic design

'Balanced' design and non-slip handle reduce operator fatigue and provide new levels of comfort. All operational controls fall easily to hand.

Robust design

The robust design protects the battery against accidental impact damage and ensures BXT is suitable for most demanding applications.

Strapping

The BXT is designed for use with Signode 9 mm to 19 mm Dylastic® polypropylene or Tenax® heavy duty polyester strapping, up to 1.27 mm in thickness.

Tenax® is an engineered, heavy duty polyester strap, designed to provide a secure alternative to steel strap and capable of operation in the toughest, most demanding applications.

Tenax® provides very high levels of long term retained tension – even where loads settle or shrink, eliminating the problems of slack straps during storage. Tenax is also immensely strong and tough.

Dylastic® polypropylene is a general purpose strap designed for use with hand tools and power strapping equipment. It provides superior performance and is the most economical strap for general bundling and carton closure applications. It has excellent elongation recovery properties, making it ideal for products that shrink or compress, such as top-iced food packages and newspaper bundles.

Dimensions and Performance

	BXT 10/13	BXT 13/16	BXT 16/19
Weight	3.5 kg	3.9 kg	4.3 kg
Base length	106 mm	106 mm	106 mm
Overall length	370 mm	370 mm	370 mm
Width	135 mm	135 mm	135 mm
Height	125 mm	125 mm	125 mm
Part number	2615.178	2615.258/278	2615.358/368
Strap size	9, 11, 13 mm	13, 16 mm	16, 19 mm
Tension range	0-700 N	400-2000 N	400-3300 N
Battery	12v	12v	14.4v
Strapping cycles	up to 300	up to 200	up to 150



An ITW Company
© Signode 2005

P318 E 3/05
Printed in the U.K.

Signode has a policy of continuous product development and reserves the right to alter specifications at any time without prior notice.