

BXT3-13/16/19



Data sheet Hand tool for plastic strapping

Innovative Design

Lightweight design coupled with robust construction provides outstanding reliability and ergonomics

Increases Productivity

Intelligent process control ensures consistent operation throughout production.

Streamlines Operation

The intuitiv graphic touch interface allows easy adjustments and indicates realtime tool status information.

Operational Versatility

Variable settings and operation modes to meet the different application requirements.



Technical datasheet

BXT3-13 / -16 / -19



Strapping tool	BXT3-13	BXT3-16	BXT3-19
Operation mode	auto / semi / manual	auto / semi / manual	auto / semi / manual
Tension force range	Standard Soft	400 – 1200 N 150 – 750 N	900 – 2500 N 400 – 1360 N
Variable tension speed range	0 – 290 mm/s (11.3 in/s)	0 – 220 mm/s (8.6 in/s)	0 – 120 mm/s (4.7 in/s)
Weight (incl. battery)	3.6 kg (7.9 lb)	3.8 kg (8.4 lb)	4.3 kg (9.5 lb)
Dimension (L x W x H)	370x141x135 mm (14.5" x 5.5" x 5.3")	370x141x135 mm (14.5" x 5.5" x 5.3")	370x141x135 mm (14.5" x 5.5" x 5.3")
Working temperature	-10°C to +40°C (14-104 °F)	-10°C to +40°C (14-104 °F)	-10°C to +40°C (14-104 °F)
Relative humidity	up to 90%	up to 90%	up to 90%
Sealing (joint type)	friction weld seal	friction weld seal	friction weld seal
Joint strength*	up to 75 – 85%	up to 75 – 85%	up to 75 – 85%
*Value depends on strap quality			
Battery / charger			
Charger type	Bosch	Bosch	Bosch
Battery charger voltage	100 or 110 or 230 V	100 or 110 or 230 V	100 or 110 or 230 V
Charging time	15 – 30 min	15 – 30 min	25 – 45 min
Battery type	Bosch Li-Ion 18V, 2.0Ah	Bosch Li-Ion 18V, 2.0Ah	Bosch Li-Ion 18V, 4.0 Ah
Cycles per battery charge			
■ Low tension	800	800	800
■ Medium tension	600	400	500
■ High tension	400	200	300
Strap			
Strap	PET (Polyester) PP (Polypropylene)	PET (Polyester) PP (Polypropylene)	PET (Polyester) PP (Polypropylene)
Width	9 – 10, 12 – 13 mm (3/8", 1/2")	12 – 13, 15 – 16 mm (1/2", 5/8")	15 – 16, 18 – 19 mm (5/8", 3/4")
Thickness	PET 0.4 – 0.8 mm (.015"–.031") PP 0.5 – 0.8 mm (.019"–.031")	0.5 – 1.0 mm (.019"–.040")	0.8 – 1.3 mm (.031"–.051")
Features			
Real time indication of applied tension force	●	●	●
Variable tension speed	●	●	●
Favorite strapping function	●	●	●
Display color indication for tool status information	●	●	●
Strap alignment indication	●	●	●
Strap dust blow out vent	●	●	●
Battery protection	●	●	●
0-Tension welding	●	●	●



■ **User interface cover**
for additional protection in harshest environment



■ **Protection plate**
for usage on abrasive surfaces



■ **Suspension bow**
for stationary applications