

BXT3-13/16/19

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION



pack



bundle



unitize



warehouse



transport



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	400 – 1200 N	900 – 2500 N	1300 – 4500 N
	Soft	150 – 750 N	400 – 1360 N	400 – 1600 N
Variable tension speed range		0 – 290 mm/s	0 – 220 mm/s	0 – 120 mm/s
Weight (incl. battery)		3.6 kg	3.8 kg	4.3 kg
Dimension (L x W x H)		370 x 141 x 135 mm	370 x 141 x 135 mm	370 x 143 x 135 mm
Working temperature		-10°C to +40°C	-10°C to +40°C	-10°C to +40°C
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	12 – 13, 15 – 16 mm	15 – 16, 18 – 19 mm
Thickness		PET 0.4 – 0.8 mm PP 0.5 – 0.8 mm	0.5 – 1.0 mm	0.8 – 1.3 mm
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

The company reserves the right
to make technical alterations
without prior notification.
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