



Datasheet STB-SL Battery powered tool for sealless steel strapping



Mobility

Free movement throughout the plant, not "chained" to an airhose.

Flexibility

Usable in both stationary and offline applications anywhere in the plant.

Functionality

No tripping over air hoses; electronically controlled strapping process accurately reproduces tension/sealing settings.

Reliability

Accurate and reproducible strap tensioning and sealing, Swiss Made Quality, Certified by DEKRA.

Technical datasheet

STB-SL



Options



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



- **Suspension bow**
for stationary applications

STB-SL Technical Specifications

Operation Mode	auto / semi / manual
Tension force range	1000–5500 N (220–1240 lbf)
Tension speed	135 mm/s
Weight (incl. battery)	5.4 kg (11.9 lb)
Dimension with bow (L x W x H)	411 x 147 x 131 mm 16.2" x 5.8" x 5.1"
Working temperature	-10 °C to +40 °C (14–104 °F)
Relative humidity	up to 90%
Seal type	sealles notched joint
Battery / charger	
Charger type	GAL 1880 CV (US: BC 1880)
Battery charger voltage	100 or 110 or 230 V
Charging time	30min (80%)–50min
Battery type	Bosch Li-Ion ProCORE 18V, 4.0 Ah
Cycles per battery charge	up to 500
Strap width	13 mm (1/2"), 16 mm (5/8"), 19 mm (3/4")
Strap Standard quality	
Strap thickness, mm (inch)	0.40–0.63 (.015–.025)
Strap tensile strength, up to approx. N/mm² (lbs/sq. inch)	850 (120 000)
Strap High tensile quality	
Strap thickness, mm (inch)	0.40–0.63 (.015–.025)
Strap tensile strength, up to approx. N/mm² (lbs/sq. inch)	1100 (157 000)

