



Datasheet

STB-PH

Battery powered tool for 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-PH

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION



pack



bundle



unitize



warehouse



transport



Options



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



- **Suspension bow**
for stationary applications



- **Fast Suspension adapter „snap-on“**
for stationary applications



- **Cardanic hanger**
for stationary applications



STB-PH Technical Specifications

Operation Mode	auto / semi / manual
Tension force range	2000–7500 N (440–1650 lbf)
Tension speed	75 mm/s (2.95 in/s)
Weight (incl. 4Ah battery)	8.3 kg (18 lb)
Dimension with bow (L x W x H)	405 x 283 x 270 mm (16" x 11" x 10.6")
Working temperature	–10°C to +40°C
Relative humidity	up to 90%
Seal type	double notch
Battery / charger	
Charger type	Bosch
Battery charger voltage	100 or 110 or 230 V
Charging time	4Ah: 30min (80%) – 50min 8Ah: 70min (80%) – 80min
Battery type (standard)	Bosch Li-Ion ProCORE 18V, 4.0 Ah
Battery type (optional)	Bosch Li-Ion ProCORE 18V, 8.0 Ah
Cycles per battery charge	4 Ah = ca. 200, 8 Ah = ca. 400
Strap width	19 mm (3/4"), 25 mm (1"), 32 mm (1 1/4")
Strap Standard quality	
Strap thickness, mm (inch)	0.80–1.00 (.031–.040)
Strap tensile strength, up to approx. N/mm ² (lbs/sq. inch)	850 (120 000)
Strap High tensile quality	
Strap thickness, mm (inch)	0.60–0.80 (.023–.031)
Strap tensile strength, up to approx. N/mm ² (lbs/sq. inch)	1100 (157 000)
Matching seals	19 mm (3/4"), 25 mm (1"), 32 mm (1 1/4")



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Signode Switzerland GmbH