



**Data sheet** Battery powered tool for steel strapping

# Mobility

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

# Flexibility

BPT-H

Usable in both stationary and offline applications anywhere in the plant

### Functionality

No tripping over airhoses, electronically controlled strapping process guarantees accurate reproduction of tension/sealing settings

### Reliability

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





# **Technical datasheet** BPT-H32





### Options



 User interface cover for additional protection in harshest environment





• Suspension bow for stationary applications



• Fast Suspension adapter "snap-it" for stationary applications





#### **BPT-H32 Technical Specifications**

| Operation Mode   | auto / semi /manual                                  |
|--|--|
| Tension force range  | 2000 - 7500 N  |
| Tension speed  | 75 mm/s  |
| Weight<br>(incl. 4Ah battery)                                    | 8.3 kg   |
| Dimension with bow<br>(L x W x H)                                | 405 x 283 x 270 mm                                   |
| 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<br>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, 25, 32 mm  |
| Strap Standard quality:  |  |
| Strap thickness, mm (inch)                                       | 0,80 - 1,00 (.031 - 0.40)                            |
| Strap tensile strength,<br>up to approx. N/mm²<br>(lbs/sq. inch) | 850 (120 000)  |
| Strap High tensile quality:                                      |  |
| Strap thickness, mm (inch)                                       | 0,60 - 0,80 (.023 - 0.31)                            |
| Strap tensile strength,<br>up to approx. N/mm²<br>(lbs/sq. inch) | 1100 (157 000)                                       |
| Matching seals   | 19, 25, 32 mm<br>(3/4", 1", 1 1/4")                  |

