BXT3-13 / BXT3-16 / BXT3-19

TECHNICAL DATA SHEET
Hand Tool for Plastic Strapping

FEATURES

- **Full touch user interface** for easiest adjustment of parameters and tool status information for operator.
- **Variable tension speed** controlled by finger pressure for sensitive packages.
- **Favorite strapping function** for quick one touch switch of tool settings for varying packages.
- **Strap alignment indication** to ensure that strap is inserted correctly for higher process security.
# Technical Data Sheet BXT3-13 / BXT3-16 / BXT3-19

## Technical Data

### Strapping Tool

<table>
<thead>
<tr>
<th>Feature</th>
<th>BXT3-13</th>
<th>BXT3-16</th>
<th>BXT3-19</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operation mode</strong></td>
<td>auto / semi / manual</td>
<td>auto / semi / manual</td>
<td>auto / semi / manual</td>
</tr>
<tr>
<td><strong>Tension force range</strong></td>
<td>400–1200 N (90–270 lbf)</td>
<td>900–2500 N (200–560 lbf)</td>
<td>1300–4500 N (290–1000 lbf)</td>
</tr>
<tr>
<td>Standard</td>
<td>150–750 N (22–165 lbf)</td>
<td>400–1360 N (90–305 lbf)</td>
<td>400–1600 N (90–340 lbf)</td>
</tr>
<tr>
<td>Soft</td>
<td>0–290 mm/s (11.3 in/s)</td>
<td>0–220 mm/s (8.6 in/s)</td>
<td>0–120 mm/s (4.7 in/s)</td>
</tr>
<tr>
<td><strong>Variable tension speed</strong></td>
<td>3.6 kg (7.9 lb)</td>
<td>3.8 kg (8.4 lb)</td>
<td>4.3 kg (9.5 lb)</td>
</tr>
<tr>
<td><strong>Weight (incl. battery)</strong></td>
<td>370 x 141 x 135 mm</td>
<td>370 x 141 x 135 mm</td>
<td>370 x 143 x 135 mm</td>
</tr>
<tr>
<td><strong>Dimension (L x W x H)</strong></td>
<td>14.5” x 5.5” x 5.3”</td>
<td>14.5” x 5.5” x 5.3”</td>
<td>14.5” x 5.6” x 5.3”</td>
</tr>
<tr>
<td><strong>Working temperature</strong></td>
<td>-10 °C to +40 °C (14–104 °F)</td>
<td>-10°C to +40°C (14–104 °F)</td>
<td>-10°C to +40°C (14–104 °F)</td>
</tr>
<tr>
<td><strong>Relative humidity</strong></td>
<td>up to 90%</td>
<td>up to 90%</td>
<td>up to 90%</td>
</tr>
</tbody>
</table>

### Battery / Charger

<table>
<thead>
<tr>
<th>Feature</th>
<th>Bosch 18V, 2.0Ah</th>
<th>Bosch 18V, 2.0Ah</th>
<th>Bosch 18V, 4.0 Ah</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Battery charger type</strong></td>
<td>Bosch Li-Ion 18V, 2.0Ah</td>
<td>Bosch Li-Ion 18V, 2.0Ah</td>
<td>Bosch Li-Ion 18V, 4.0 Ah</td>
</tr>
<tr>
<td><strong>Battery charger voltage</strong></td>
<td>100 or 110 or 230 V</td>
<td>100 or 110 or 230 V</td>
<td>100 or 110 or 230 V</td>
</tr>
<tr>
<td><strong>Charging time</strong></td>
<td>15–30 min</td>
<td>15–30 min</td>
<td>25–35 min</td>
</tr>
<tr>
<td><strong>Cycles per battery charge</strong></td>
<td>800</td>
<td>800</td>
<td>800</td>
</tr>
<tr>
<td><strong>Low tension</strong></td>
<td>12–13, 15–16 mm (3/8”, 5/8”)</td>
<td>PP 0.4–0.8 mm (.015”–.031”)</td>
<td>PP 0.5–0.8 mm (.019”–.031”)</td>
</tr>
<tr>
<td><strong>Medium tension</strong></td>
<td>16–19 mm (5/8”, 3/4”)</td>
<td>0.5–1.0 mm (.019”–.040”)</td>
<td>0.8–1.3 mm (.031”–.051”)</td>
</tr>
<tr>
<td><strong>High tension</strong></td>
<td>200</td>
<td>400</td>
<td>500</td>
</tr>
</tbody>
</table>

### Strap

<table>
<thead>
<tr>
<th>Feature</th>
<th>PET (Polyester)</th>
<th>PP (Polypropylene)</th>
<th>PET (Polyester)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Width</strong></td>
<td>9–10, 12–13 mm (3/8”, 1/2”)</td>
<td>12–13, 15–16 mm (1/2”, 5/8”)</td>
<td>15–16, 18–19 mm (5/8”, 3/4”)</td>
</tr>
<tr>
<td><strong>Thickness</strong></td>
<td>PET 0.4–0.8 mm (.015”–.031”)</td>
<td>PP 0.5–0.8 mm (.019”–.031”)</td>
<td>PET 0.4–0.8 mm (.015”–.031”)</td>
</tr>
<tr>
<td><strong>Features</strong></td>
<td>Real time indication</td>
<td>Variable tension speed</td>
<td>Display color indication</td>
</tr>
<tr>
<td></td>
<td>of applied tension force</td>
<td>for tool status information</td>
<td>for tool status information</td>
</tr>
<tr>
<td></td>
<td>Variable tension speed</td>
<td>Strap alignment indication</td>
<td>Strap alignment indication</td>
</tr>
<tr>
<td></td>
<td>Favorite strapping function</td>
<td>Strap dust blow out vent</td>
<td>Battery protection</td>
</tr>
<tr>
<td></td>
<td>Display color indication for</td>
<td>0–Tension welding</td>
<td></td>
</tr>
<tr>
<td></td>
<td>tool status information</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Accessories

- **User Interface Cover** for additional protection in harshest environment
- **Protection Plate** for usage on abrasive surfaces
- **Suspension Bow** for stationary applications

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