New Battery Screwdriver completes Assembly Range

SSB Battery Screwdriver

www.chicagopneumatic.com

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The SSB range has been developed to meet the needs for a high quality cordless screwdriver specifically for the industrial user.

High rundown speeds: >700 rpm = reduced process time (SSB060).
Torque accuracy of ± 5% at ± 3 Sigma gives security of joint integrity and quality.
Extreme durability of components means high duty cycles and productivity as well as lower operating costs.
2.6Ah/12volt NiMh battery packs give up to 800 assembly operations per charge.
T handle shape with 2 position battery clip.
Ergonomic design features for improved operator comfort and output.
Visual and audible OK torque indicators and low voltage warning light.
Sound level <70 dB(A) and vibration <2.5 m/s², ref. EN 50260.

Technical features for class-leading durability & efficiency
• Super G high magnetic flux motor for 30% more power.
• Increased reverse torque for efficient fastener removal.
• Industrial duty bearings and gearbox components for consistent power delivery and torque repeatability.
• All electronic function processors for enhanced durability.
• ¼” hex. quick release bit holder accepts ISO standard power bits.
• High accuracy torque sensing clutch combined with contactless motor switch-off.

User-friendly, ergonomic fastening tools
• Optimised grip size gives low fatigue & long operating periods.
• Low torque reaction due to high speed motor shut-off.
• Low operating force trigger for user comfort.
• Detachable battery pack can be fitted in 2 positions to enable optimum weight distribution and accessibility.
• Slow start enables correct bit/screw engagement avoiding workpiece and bit damage.
• Colour coded torque rings to enable visible torque level recognition on the assembly line.
• Green LED indicator as well as distinctive clicking sound give 2 “torque achieved” signals.
• At low battery power levels, tool with automatically shut down avoiding risk of “stall”.

Reliable, Quality, Industrial Screwdrivers
• More than 200,000 operating cycles service interval.
• Machined planetary gearbox components and quality needle roller bearings for full industrial use.
• Accurate & fast clutch operation guarantees torque consistency and lower reaction forces, even at lower battery power levels.
• Full UL certification on entire range.

How to order standard screwdriver package:
1- Specify screwdriver model & part number.
2- Choose battery type & quantity.
3- Choose charger suitable for local voltage.
   Battery not included in standard offering.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PART NUMBER</th>
<th>TORQUE RANGE</th>
<th>ROTATIONAL SPEED</th>
<th>DRIVE</th>
<th>HEIGHT</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSB060-T750-S4Q</td>
<td>615 165 240 0</td>
<td>1.5 - 6.0</td>
<td>13.2-53.1</td>
<td>750</td>
<td>hex. ¼</td>
<td>250</td>
</tr>
<tr>
<td>SSB120-T360-S4Q</td>
<td>615 165 250 0</td>
<td>2.0 - 12.0</td>
<td>17.7 - 106.2</td>
<td>360</td>
<td>hex. ¼</td>
<td>250</td>
</tr>
</tbody>
</table>
SSB060 - SSB120

OPTIONAL ACCESSORIES

<table>
<thead>
<tr>
<th>Battery type</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery NiCd 12V 2.0 Ah (Qty 2) 0.730 kg</td>
<td>BCD 12 615 396 370 0</td>
</tr>
<tr>
<td>Battery NiMh 12V 2.0 Ah (Qty 2) 0.730 kg</td>
<td>BMH 12 615 396 371 0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Battery charger</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charger NiCd / NiMh 230V Europe</td>
<td>CH40 EU 615 396 367 0</td>
</tr>
<tr>
<td>Charger NiCd / NiMh 230V UK</td>
<td>CH40 UK 615 396 368 0</td>
</tr>
<tr>
<td>Charger NiCd / NiMh 120V USA</td>
<td>CH40 US 894 015 862 9</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Colour torque marking rings</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red - Green - Blue - Orange</td>
<td>615 396 393 0</td>
</tr>
</tbody>
</table>

SSB tools complete a full range of electric assembly solutions:

- The low voltage SLE screwdrivers offer an economic solution for low torque applications.
- The CVIC range with current control offers probably the easiest to programme and most flexible controller on the market.
- CVI types offer a full digital concept for transducerised tools where high tightening performance is required.
- Our Application Centre aims to match customer needs with customised solutions.

Torque & Angle Measurement Solutions for all those products

Contact us for more information