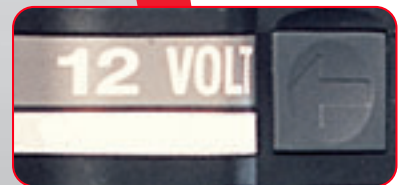


# New Battery Screwdriver completes Assembly Range



## SSB Battery Screwdriver



[www.chicagopneumatic.com](http://www.chicagopneumatic.com)

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# SSB Battery Screwdriver

13.2 to 106.2 in.lbs (1.5 to 12 Nm) - 360 and 750 rpm

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  $\pm 5\%$  at  $\pm 3$  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/s<sup>2</sup>, 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.
- 1/4" 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.**



MODEL	PART NUMBER	TORQUE RANGE		ROTATIONAL SPEED	DRIVE	HEIGHT		WEIGHT	
		Nm	in.lbs			rpm	in	mm	kg
SSB060-T750-S4Q	615 165 240 0	1.5 - 6.0	13.2- 53.1	750	hex. 1/4	250	1.9	4.30	
SSB120-T360-S4Q	615 165 250 0	2.0 - 12.0	17.7 - 106.2	360	hex. 1/4	250	1.9	4.30	

## SSB060 - SSB120



### OPTIONAL ACCESSORIES

		PART NUMBER
<b>Battery type</b>		
• Battery NiCd 12V 2.0 Ah (Qty 2)	0.730 kg	BCD 12 <b>615 396 370 0</b>
• Battery NiMh 12V 2.0 Ah (Qty 2)	0.730 kg	BMH 12 <b>615 396 371 0</b>
<b>Battery charger</b>		
• Charger NiCd / NiMh 230V Europe		CH40 EU <b>615 396 367 0</b>
• Charger NiCd / NiMh 230V UK		CH40 UK <b>615 396 368 0</b>
• Charger NiCd / NiMh 120V USA		CH40 US <b>894 015 862 9</b>
<b>Colour torque marking rings</b>		
• Red - Green - Blue - Orange		<b>615 396 393 0</b>



*SSB tools complete a full range of electric assembly solutions:*

**SLE**  
Low Torque Solutions

**CVIC**  
Current Controlled Solutions

**CVI**  
Torque & Angle Solutions

**Customised**  
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