

## Introduction – Battery Assembly Tools

### True cordless freedom

*Atlas Copco's range of industrial battery assembly tools includes both shut-off and transducerized nutrunners and screwdrivers. They allow maximum freedom of movement along the line and inside narrow or closed compartments. Tensor STB tools also offer advanced process control.*

The main advantage of battery tools is their superior flexibility due to the absence of cables. This, in turn, improves the efficiency of the operator. Battery assembly tools also contribute to improving safety in the workplace, since there are no air hoses or electric cables to become entangled or jammed. Also, in the automotive industry, for instance, there is no risk of scratches on the car body finish from air hoses or electric cables.

#### **BCP – BCV BATTERY TOOLS - EXPERIENCE CORDLESS FREEDOM**

The brushless BCP – BCV tools are ideal for quality critical applications where flexibility is essential. Final assembly of cars, offroad vehicles, buses, trucks, aircraft, motorcycles, engines, and white goods are just some examples of applications which can benefit from the performance and accessibility provided by the BCP - BCV tools. The slim, well-balanced design and ergonomic handle make it a pleasure to hold. Its compact size and Lithium-Ion batteries put it among the lightest battery tools on the market. BCP – BCV tools also offer variable speed and plenty of power, with torque levels ranging from 0.8 up to 45 Nm.

All these ergonomic features make the BCP - BCV the kind of tool you can work with all day long.

#### **TENSOR STB NUTRUNNERS – FAST, LIGHT, TRANSDUCERIZED BATTERY TOOLS**

Ergonomically designed Tensor STB pistol-grip (up to 12 Nm) and angle nutrunners (up to 150 Nm) are ideal for safety critical applications in cramped areas. No other battery powered tool can match Tensor STB's unique fastening performance and advanced process control.

Atlas Copco Industrial Radio Communication (IRC) enables the Tensor STB to be partnered with a Power Focus controller for accurate torque monitoring and full joint traceability. At a typical workstation, one Tensor STB tool can be used for several applications within the same torque range.



#### **TENSOR SB NUTRUNNERS – TRANSDUCERIZED BATTERY TOOLS**

The Tensor SB allows adjustable torque settings and has a transducer to ensure superior joint quality.

A robust metal housing ensures that the Tensor SB will stand up to tough industrial environments. Also the battery is powerful, reliable and has no memory effect, which means increased uptime for your production.



## Powerful, durable and highly operator friendly

*For quality critical applications where flexibility is essential, the BCP screwdriver and the BCV nutrunner are the ideal tool choices. Powerful and durable with superior ergonomics and operator feedback they offer higher productivity in assembly operations, independent of the industry.*

### **FREEDOM – TRULY FLEXIBLE ASSEMBLY**

- No product damage from cables or hoses
- No trip hazards from trailing cables
- No cable or hose management
- Speed setting functionality
- Reversible battery pack

### **ERGONOMICS – A PLEASURE TO WORK WITH**

- Reduced operator fatigue and work related health problems
- Light, compact and well-balanced design
- Operator feedback

### **POWER – HIGH PERFORMANCE AND DURABILITY**

- Robust and industrial tool design
- Li-Ion battery technology high power-to-weight.



### **BCPTOOL KEY FEATURES**



### **BCVTOOL KEY FEATURES**

