



Atlas Copco

Did you know - Tensor SRB81

Process Engineer

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Atlas Copco has been a preferred supplier to the global manufacturing industry for decades. With our high torque battery nutrunner range, we're taking the Smart factory out into the field. The SRB81 pistol grip tool portfolio consists of highly productive, Smart battery tools for a wide range of safety-critical applications. With the SRB81, your work will be quicker, safer, and smarter using the world's most productive battery tool.

1 A pistol grip tool providing true wireless freedom

The SRB81 is a wireless battery tool that utilizes a 36V battery. Taking wireless freedom even further, the Tensor SRB81 supports Smart Mode. Smart Mode allows the SRB81 tool to be used without the PF6000, with programming capabilities available through a web browser on any smart device (such as a smart phone). This means programming in the field can be performed conveniently from the palm of your hand.



2 Reduces costs and has a smaller footprint

Because the SRB81 can be used without a PF6000 controller, we can reduce operating costs. Not only is cost savings acquired through eliminating the controller hardware and support licensing, SRB81 does not require traditional infrastructure, which further adds to major cost savings. In addition, the SRB81 footprint is only as big as the tool itself which provides incredible space-savings.

3 Safety-critical traceability

The SRB81 is safety-critical rated, with accuracy of +/-5% over 3 Sigma. A built-in HMI provides immediate result feedback to the operator, while additional result and trace data is stored for later evaluation. Results can then be easily accessed through the web browser and downloaded as a .csv file for analysis and further error-proofing uses.

4 Comes equipped with accessories from the factory

The pistol grip SRB81 comes equipped with an in-line safety trigger straight from the factory. This safety trigger requires the operator to maintain a safe position for both hands while operating the tool, providing invaluable operator safety gains that reduce the potential for accidents. Further, a protective cover is also included with the tool, offering an added layer of protection to the tool for use in harsh working environments.

5 The SRB HA expands torque capability to 4000 Nm

The HA or 'high access' model of the SRB tool helps meet an even wider range of application demands by expanding torque capability to 4000 Nm. This makes it a popular choice for Wind Energy repair applications that still require higher torque but at a lower cycle rate than those in assembly. The SRB HA is a robust tool with a recommended 5,000 cycles for PM to ensure it meets the physical demands involved with such a high torque capability.





Atlas Copco Tools and Assembly Systems

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