

New!

NutBee PRO-M

Programmable battery blind rivet nut and blind rivet screw setting tool

The NutBee tools are programmable battery-tools for the reliable, force-controlled setting of blind rivet nuts and blind rivet bolts. A motor, which is free of maintenance and brushless, guarantees a fast and powerful working. The ergonomic design provides an easy handling. Optional equipment for the tool is available. The tool can be used for blind rivet nuts from M3 up to M10 (all Materials)



Process reliability

- The fastening will be performed in several programmed stages: spin on/fastening via force/spin off.
- The electronic component has a self-test for all control and reference values for the relevant system components.
- The working area is illuminated with an LED in order to ensure reliable operation even in poorly illuminated working environments.
- The tool has an OLED display for status display. This makes life easier for the worker and informs him at all times about the state of the process and the tool (work order/fastening results/battery status).
- With HST-Connect you connect the tool via Wi-fi 2.4 & 5 GHz to a controller, HST-ETC Easy Touch Control, AMT Ablauf 3 or ProTight.
- The integrated setting force is measured by an active force sensor with accuracy class 0,5% full scale.



Advantages

- Through the force controlled setting process, the NutBee® assures proper installation of the rivet nut.
If adjusted correct, a stripping off of the rivet nuts thread and a damage of the threaded mandrel is prevented.
In addition the force controlled process assures that all nuts are fully installed.
- The force of the tool can be set individually using the HST-Tool-Manager software.
- Each rivet nut can thus be precisely adjusted for the setting process in order to achieve maximum accuracy. The tool immediately checks whether the corresponding reference values for force and stroke have been reached and evaluates the process: The results are displayed visually on the screen (direct worker information).



Display

OK/NOK evaluation (+/- 10% of the desired value), Program, battery status and error messages.

Optional barcode scanner integrated in the tool

Using the optional barcode scanner, components and/or assemblies can be assigned to the riveting result data. Furthermore, by using the barcode scanner, a program saved in the riveter can be activated and processed. The program called up contains the number of rivets and the process parameters, speed, force and more for the setting process. 10 barcodes storeable – 2D barcodes can be read.



Optional combined Wi-fi module for data communication

With the combined radio module the radio mode can be switched directly in the software (2.4 or 5 GHz). Also the channel and the traffic power can be set customized. We suggest the 5 GHz setting because the transmission power is twice as big and more radio channels can be chosen. Alternative a communication with 868 MHz radion can be offered. For more information contact us please. With 868 MHz radio the transmission of curves is not possible. Only the status will be transmitted.



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