

The latest tool in the Pro series



iBIRD® PRO

The latest tool in the Pro series can be networked with a smartphone, tablet or PC via an app!

GESIPA®



TECHNICAL FACTS

- > WiFi 2.4/5.0 GHz and Bluetooth (LE) wireless connection
- > Tilt sensor can be connected via the app; during use, the tool is only enabled for the next riveting process once the tilting motion for ejecting the mandrel body has been performed

YouTube



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iBIRD® PRO

DOWNLOAD APP, CONNECT, RIVET!

INDUSTRY 4.0 WITH THE iBIRD® PRO

Known as Industry 4.0, M2M or the Internet of Things, these concepts refer to intelligent and digitally networked systems in the production industry. The aim is to ensure that production is as self-organised as possible.

GESIPA® has developed the iBird® Pro with this in mind. The iBird® Pro is a networked battery-powered setting tool that can be connected to smartphones, tablets or a customer's IT infrastructure using WiFi or Bluetooth via a free GESIPA® app. This networking provides a number of additional benefits such as the monitoring of riveting processes, processing safety, status and service indicators, as well as quick and simple access to operating, maintenance and repair instructions – ultimately resulting in optimisation of the value chain.



THE ANDON RING

The iBird® Pro incorporates a signal ring for visualising riveting processes. The colours can be set individually via the app.



CONNECTION

The iBird® Pro is extremely simple to connect thanks to the QR code located on your tool. Simply scan the QR code with the GESIPA® app (included in scope of delivery) and the iBird® Pro will automatically connect to your device.

It couldn't be simpler - no cabling and no modifications to menu settings in the device are needed.

TOOL CONTROL

now you have all the information you need at a glance!

The GESIPA® iBird® Pro app displays the process status, counter reading and special events.

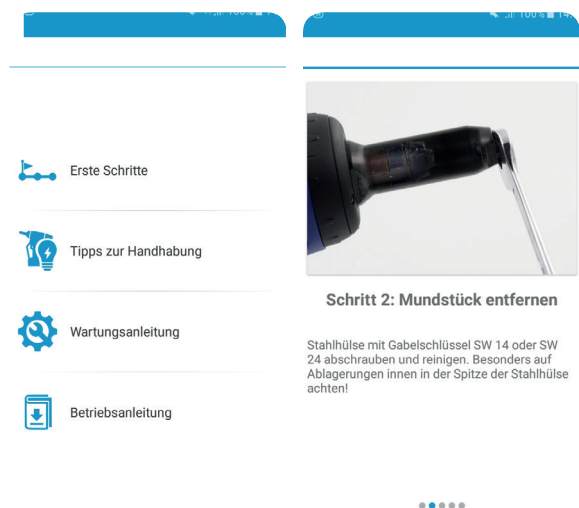
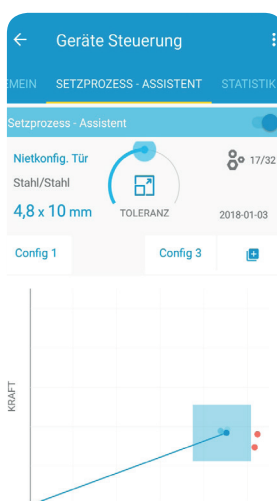
How much longer will the batter last? When do I need to empty the spent mandrel container? How many rivets have been set per day? You can answer all these questions straight away by taking a look at the app.

SETTING PROCESS ASSISTANT

The optional setting process assistant from GESIPA® helps operators to adjust the setting process and evaluate riveting processes.

If a fault is detected, a message is issued in the app and the Andon ring lights up in colour.

Teaching mode – simple learning of rivet configurations and setting of the tolerance window by means of the virtual control dial.



OPERATION AND MAINTENANCE

Tips and tricks for handling the iBird® Pro or quick access to the operating instructions are available directly, with ease and at any location with the iBird® Pro app.

You have access to illustrated maintenance instructions at any time, and even error messages are displayed to you in the app.



Premium software: optional setting process assistant*

- > Setting process evaluation with fault detection, notification in app and via Andon ring (signal ring lights up based on the setting process evaluation and colour setting)
- > Teaching mode for teaching in rivet configurations
- > Creation of job lists to process various rivet configurations

*Once paid premium software has been activated

Simple connection of the iBird® Pro with the GESIPA® app via QR code

For smartphone, tablet, PC (Android and iOS)

Premium software: setting process assistant

Connection with three smartphones, tablets or PCs at the same time (e.g. operator, foreman, process control centre)



**Ideas backed by
60 years of experience**

GESIPA® is the development partner for you. We'll work right by your side to come up with the best technical and economical solution to suit your needs. Get in touch today!

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