

# BIRD PRO SERIES

**The alliance of the best –  
The manufacturer-independent  
battery system**

**NEW**



## **GESIPA® RELIES ON CAS**

### **The alliance of the best**

More than 180 electrical devices – but just one battery! With the Cordless Alliance System (abbreviated: CAS) tools from all participating manufacturers for a wide range of applications are combined easily thanks to uniform batteries and charging devices. GESIPA® is now one of the participating manufacturers and the CAS system is being extended to include battery-powered riveting tools.

### **The benefits are close at hand**

By converting the Bird Pro riveting tools to the CAS battery system, from now on the premium manufacturer of riveting technology and the leading provider of battery technology will be working together. Thanks to the large number of strong CAS partners – including special applications, there will be an important convergence of power and innovation. By using the CAS batteries in multiple different tools, the user gains flexibility and cost advantages. The system also offers the reliability of a future-proof battery technology.

Here you can find the  
additional CAS partners



## The battery blind rivet tools with 100 % leading battery technology

### MAXIMUM POWER – FOR EVERY APPLICATION

The CAS battery packs are particularly long-lasting and powerful. Depending on the design, they are based on Li-Ion or LiHD technology. At GESIPA® the blind riveting and blind rivet nut setting tools can be purchased as standard with 2.0 Ah battery packs - the compact 4.0 Ah battery is also available as an accessory. But of course all other available CAS battery packs can also be used with our Bird Pro devices.



#### Li-ION BATTERY PACK 18V

- Ultra M technology: Intelligent battery management for long-lasting battery packs
- Patented "AIR COOLED" charging technology
- Permanent Electronic Single Cell Protection (ESCP) when charging, for particularly long life.
- Processor-controlled charge and discharge management
- Capacity display with almost no self-discharge
- Capacity display with almost no self-discharge
- One battery pack for everything. 100% compatibility with all 18 V machines and chargers of the CAS partners

#### THE OPTION: LiHD BATTERY PACK 18V






- More power with the new LiHD cell technology together with a newly developed battery pack
- High-current power rails and enlarged contacts
- 3 times better conductivity with cell connectors made of a special copper alloy
- Optimum protection against dirt with fully-sealed and protectively coated electronics, as well as optimum sealing in the lid design
- Cells protected by rubber buffers
- More usable cell energy means less frequent charging
- External rubber coating of the battery pack ensures safe and non-slip positioning and also acts as shock protection

You will find our new Bird Pro series based on the CAS-System for blind rivets on page 76, for blind rivet nuts on page 220.



# OVERVIEW

Bird Pro Series

TOOL		SETTING FORCE IN N	WORKING RANGE
<b>BIRDIE®</b>	 	<b>10,000</b>	Blind rivets up to Ø 5 mm all materials and up to Ø 6 mm Alu (max. mandrel Ø 3.5 mm)
<b>ACCUBIRD® PRO</b>		<b>13,000</b>	Blind rivets from Ø 2.4 mm up to Ø 6 mm all materials (max. mandrel Ø 3.7 mm)
<b>POWERBIRD® PRO GOLD EDITION</b>		<b>20,000</b>	Blind rivets up to Ø 6.4 mm all materials and BULB-TITE®-blind rivets up to Ø 7.7 mm all materials (max. mandrel Ø 4.3 mm)
<b>iBIRD® PRO</b>		<b>20,000</b>	Blind rivets up to Ø 6.4 mm all materials and BULB-TITE®-blind rivets up to Ø 7.7 mm all materials (max. mandrel Ø 4.3 mm)

## SYMBOLS FOR BATTERY AND CHARGER



CAS battery  
18 V/2.0 Ah  
(Li-Ion) in scope  
of delivery



2 CAS batteries  
in scope of  
delivery







1 Charger  
18 V Li-Ion  
in scope of  
delivery



Tool is delivered  
in the L-BOXX



Tool is delivered  
in a carton

DRIVE	STROKE	BATTERY LI-ION	WEIGHT	PAGE
Brushless motor (BLDC)	25 mm	 18 Volt 2.0 Ah	1.3 kg with battery	<b>78</b>
Brushless motor (BLDC)	25 mm	 18 Volt 2.0 Ah	2.1 kg with battery	<b>80</b>
Brushless motor (BLDC)	25 mm	 18 Volt 2.0 Ah	2.1 kg with battery	<b>82</b>
Brushless motor (BLDC)	25 mm	 18 Volt 2.0 Ah	2.2 kg with battery	<b>84</b>

# BIRDIE®

**Birdie® – The latest tool in the Pro series: Small, light, fast!**  
**With only 900 g (without battery)**  
**the lightest tool in the 18 V class!**

NEW



EISEN 2022



NOMINEE

No. 174 6719



No. 174 6720



No. 174 6721



No. 174 6718



No. 174 6722



No. 174 6723



## TECHNICAL DATA

Setting force:	10.000 N
Weight without battery:	900 g
Weight with battery:	1,3 kg (Akku 2,0 Ah)
Drive:	Bürstenloser Motor (BLDC)
Stroke:	25 mm

## SCOPE OF DELIVERY

Nosepieces 17/27 (green), 17/29 (yellow), 17/32 (red), 17/24 (blue, *already mounted*)

## WORKING RANGE

Blind rivets up to Ø 5 mm in all materials,  
 up to Ø 6 mm in Al (max. mandrel Ø 3.5 mm)



**IT'S NOT THE SIZE  
 THAT MATTERS,  
 IT'S THE TECHNIQUE  
 YOU USE**

It's small, it's fast, it's nimble! And that's not all. The new **Birdie®** from GESIPA® is the smallest and lightest battery-powered blind riveting tool in its performance class. Plus it has an ergonomic design with a balanced centre of gravity and a non-slip, handy handle. Fatigue-free working comes built in!

What's more, the riveting tool covers a wide range of applications: with a setting force of 10,000 N and a tool stroke of 25 mm, the **Birdie®** makes light work of setting blind rivets with a diameter of up to 5 mm in all materials. And, like the Bird Pro series, the **Birdie®** works with the tried-and-tested cross-manufacturer batteries from CAS.



90

Special accessories  
 for Birdie® on **page 90.**

Developed, designed and manufactured in Germany

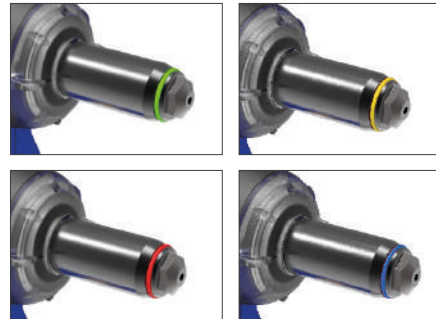


## Birdie® – The battery-powered blind rivet tool – **small and light!**

Not only are the **Birdie®'s** size and weight impressively low but it has also been equipped with the latest and most innovative technology. So this blind riveting tool offers you flexibility when working together with some unique benefits.

### BENEFITS Birdie®

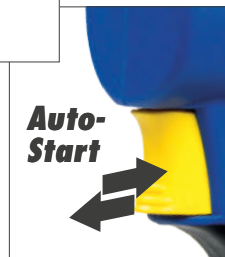
- **Lightweight:** Weighing only 900g without the battery, the **Birdie®** is the smallest and lightest cordless riveting tool in its class. It sits particularly compactly in your hand and lets you work effortlessly.
- **Wide working range:** 10 kN setting force and 25 mm tool stroke, able to handle extra-long rivets
- **Ergonomic design:** Small and handy
- **Fast, tool-free changes:** Extremely fast and easy nosepiece changing and jaw maintenance
- **Coloured nosepieces:** Colour-coded nosepieces make it easy to match the nosepiece to the blind rivet being used
- **Functions with a simple tap**  
Shorter setting cycle saves energy
- **Very latest battery technology**  
Cordless Alliance System – 100% compatible
- **Practically wear-free,** thanks to BLDC motor
- **Transparent spent mandrel container**  
Gives you a constant overview of the spent-mandrel fill quantity
- » **Working light for positioning accuracy**  
Sure setting in any lighting conditions



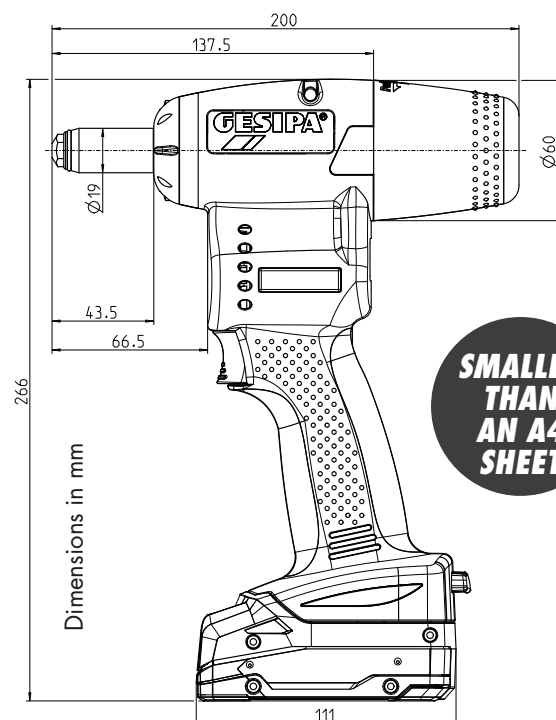
Extremely fast and easy nosepiece changing and jaw maintenance



Transparent spent-mandrel container with new **click'n'twist** function



Tap function ensures shorter setting cycle



### NOSEPIECE ASSIGNMENT Power per battery charge

D	Material	approx.pc / battery charge	Nose-piece	No.
3.2	Alu/Steel	<b>3,300</b>	17/24	<b>175 2360</b>
4.0	Steel	<b>2,000</b>	17/27	<b>175 2361</b>
4.8	Alu/Steel	<b>1,800</b>	17/29	<b>175 2362</b>
4.8	Stainless steel	<b>1,300</b>	17/36	<b>176 0255</b>
6.0	Alu/Steel	<b>1,100</b>	17/36	<b>176 0255</b>

The nosepiece allocation data applies to DIN and GESIPA® blind rivets.



# ACCUBIRD® PRO

Up to 4x faster than other  
battery-powered tools on  
the market!



No. 167 9659



No. 167 9660



No. 167 9661



No. 167 9662



## TECHNICAL DATA

Setting force: 13,000 N  
Weight: 2.1 kg with battery (2.0 Ah)  
Drive: brushless motor (BLDC)  
Stroke: 25 mm

## SCOPE OF DELIVERY

Nosepieces: 17/20, 17/24, 17/27, 17/29,  
17/32, 17/36, 17/40, Additional jaw pusher for  
bigger blind-rivet dimensions (Required nosepieces  
page 134)

## WORKING RANGE

Blind rivets from Ø 2.4 mm up to Ø 6 mm all  
materials (max. mandrel Ø 3.7 mm)

## ADVANTAGES

### Brushless motor

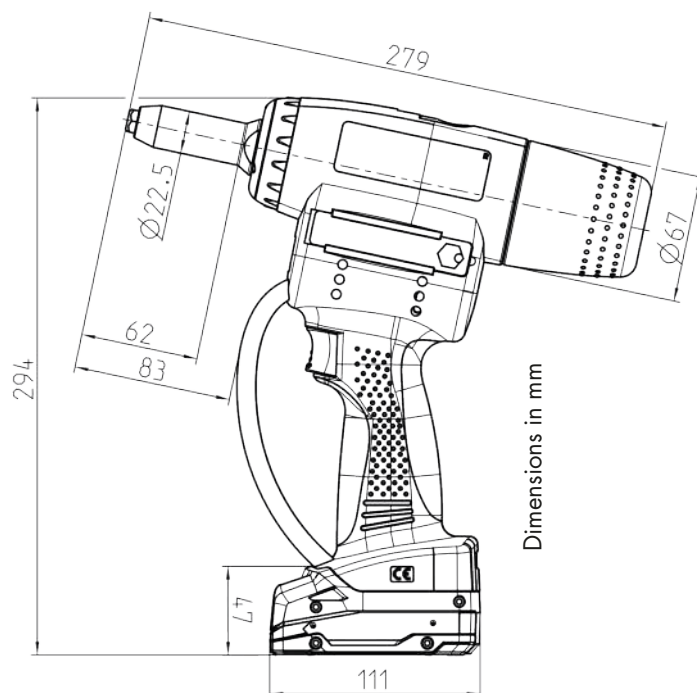
The brushless motor and 13,000 N setting force  
make the AccuBird® Pro extremely fast for setting  
blind rivets of any material up to Ø 5 mm.

### Extremely fast, virtually no wear

The BLDC motor of the AccuBird® Pro has an extremely  
long service life and is virtually non-wearing.  
Compared to commercially available battery-powered  
tools, setting can be done up to 4x faster making it  
comparable with hydropneumatic blind rivet setting  
tools.

### Well-proven and ergonomically designed

The AccuBird® Pro is equipped with the low-wear jaws  
system and features the same ergonomic design as the  
TAURUS® series, already proven a thousand times over.



The battery-powered blind rivet tool with **13 kN** setting force and brushless motor

## NOSEPIECE ASSIGNMENT Power per battery charge

D	Material	approx.pc / battery charge	Nosepiece	No.
2.4	Alu	<b>1,800</b>	17/18*	<b>143 4976</b>
3.2	CAP®-Alu, CAP®-Cu	<b>1,300</b>	17/18*	<b>143 4976</b>
3	Alu	<b>1,500</b>	17/20*	<b>143 4994</b>
3	Steel, Stainless steel	<b>1,300</b>	17/22*	<b>143 5018</b>
3 and 3.2	Alu	<b>1,100</b>	17/24	<b>143 4955</b>
3 and 3.2	Steel	<b>1,100</b>	17/24	<b>143 4955</b>
3 and 3.2	Stainless steel	<b>1,100</b>	17/24	<b>143 4955</b>
4	Alu	<b>1,100</b>	17/24	<b>143 4955</b>
4	Steel	<b>1,000</b>	17/27	<b>143 4973</b>
4	stainless steel	<b>950</b>	17/29	<b>143 4974</b>
4.8 and 5	Alu	<b>850</b>	17/29	<b>143 4974</b>
4.8 and 5.0	Steel, Alu	<b>1,000</b>	17/32	<b>143 4975</b>
4.8 and 5.0	Stainless steel	<b>700</b>	17/36	<b>143 4977</b>
6.0	Alu	<b>650</b>	17/36	<b>143 4977</b>
6.0	Steel	<b>500</b>	17/40	<b>143 4999</b>

## BULB-TITE® BLIND RIVETS

4	Alu	<b>1,300</b>	17/26 BT*	<b>143 4985</b>
5.2	Alu	<b>1,100</b>	17/32 BT*	<b>143 4986</b>
6.3	Alu	<b>800</b>	17/42 BT*	<b>143 4988</b>
6.3	Steel	<b>550</b>	17/42 BT*	<b>143 4988</b>

\* available as special accessory. Special design nosepieces are available on request.  
The nosepiece allocation data applies to DIN and GESIPA® blind rivets.

**90** Spare parts and special accessories AccuBird® Pro **page 90.**

**136** Extended nosepieces, special lengths and special nosepieces on **page 136.**

**!** Make sure the correct jaw pusher is used as specified in the operating instructions!

2

The name of the nosepiece (e.g. 17/32) can be found directly on the nosepiece.





# POWERBIRD® PRO GOLD EDITION

**PowerBird® Pro Gold Edition – the strong one for high volumes and fast working sequences**



**No. 167 9664**



**No. 167 9665**



**No. 167 9666**



**No. 167 9667**



## TECHNICAL DATA

Setting force: 20,000 N  
Weight: 2.1 kg with battery (2.0 Ah)  
Drive: 18 V brushless DC motor (BLDC)  
Stroke: 25 mm

## SCOPE OF DELIVERY

Nosepieces: 17/32, 17/36, 17/40 and 17/45  
Additional jaw pusher for smaller blind-rivet dimensions (Required nosepieces page 134)

## WORKING RANGE

Blind rivets up to Ø 6.4 mm all materials  
(max. mandrel Ø 4.3 mm)

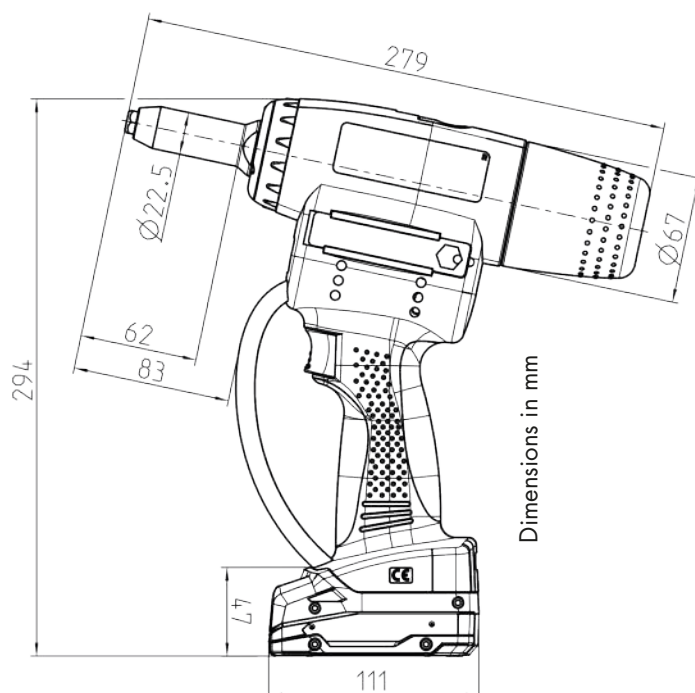
## ADVANTAGES

**Even more powerful:** Thanks to the brushless motor and the 20,000 N setting force the PowerBird® Pro Gold Edition is even more powerful and can even set G-Bulb and PolyGrip® blind rivets up to Ø 6.4 mm in any material. The optional Autoreverse function additionally shortens the pulling process, ensuring the PowerBird® Pro Gold Edition is immediately ready for operation. The stroke has been substantially increased to 25 mm for the purpose of setting particularly long rivets.

**Even faster, virtually no wear:** The motor of the PowerBird® Pro Gold Edition has an extremely long service life, is virtually non-wearing and reliably guarantees the fastest setting frequencies.

### Well-proven and ergonomically designed:

Features the same ergonomic design as the TAURUS® series, already proven a thousand times over.



The battery-powered blind rivet tool with **20 kN** setting force and brushless motor

## NOSEPIECE ASSIGNMENT Power per battery charge

D	Material	approx.pc / battery charge	Nosepiece	No.
4.8 and 5.0	Steel, Alu	<b>1,800</b>	17/32	<b>143 4975</b>
4.8 and 5.0	Stainless steel	<b>1,600</b>	17/36	<b>143 4977</b>
6.0	Alu	<b>1,000</b>	17/36	<b>143 4977</b>
6.0	Steel	<b>650</b>	17/40	<b>143 4999</b>
6.0	Stainless steel	<b>600</b>	17/40	<b>143 4999</b>
6.4	Alu, PG-Alu	<b>600</b>	17/45	<b>143 4860</b>
6.4	Steel	<b>550</b>	17/45	<b>143 4860</b>
6.4	Stainless steel	<b>500</b>	17/45	<b>143 4860</b>
8	Alu	<b>550</b>	17/45	<b>143 4860</b>

The name of the nosepiece (e.g. 17/32) can be found directly on the nosepiece.



## BULB-TITE® BLIND RIVETS

4.0	Alu	<b>1,300</b>	17/26 BT*	<b>143 4985</b>
5.2	Alu	<b>1,200</b>	17/32 BT*	<b>143 4986</b>
6.3	Alu	<b>800</b>	17/42 BT*	<b>143 4988</b>
6.3	Steel	<b>550</b>	17/42 BT*	<b>143 4988</b>
6.3	Monel	<b>600</b>	17/42 BT*	<b>143 4988</b>
7.7	Alu	<b>700</b>	17/48 BT*	<b>143 4989</b>

\* available as special accessory. Special design nosepieces are available on request. The nosepiece allocation data applies to DIN and GESIPA® blind rivets.

## MEGA GRIP® BLIND RIVETS

4.8	Alu	<b>1,000</b>	17/31 MG*	<b>143 4993</b>
4.8	Steel	<b>950</b>	17/31 MG*	<b>143 4993</b>
4.8	Stainless steel	<b>900</b>	17/31 MG*	<b>143 4993</b>
6.4	Alu	<b>950</b>	17/41 MG*	<b>143 4865</b>
6.4	Steel	<b>250</b>	17/41 MG*	<b>143 4865</b>
6.4	Stainless steel	<b>250</b>	17/41 MG*	<b>143 4865</b>



**90**

Spare parts and special accessories  
PowerBird® Pro Gold Edition **page 90.**



**136**

Extended nosepieces, special lengths  
and special nosepieces on **page 136.**



Make sure the correct jaw pusher is used as specified in the operating instructions!

# iBIRD® PRO

The networked battery-powered setting tool can be connected to smartphones and tablets using WiFi or Bluetooth via the GESIPA® app



No. 167 9681



No. 167 9682



No. 167 9683



No. 167 9684



## TECHNICAL DATA

Connection: WiFi 2.4/5.0 GHz and Bluetooth  
 Setting force: 20,000 N  
 Weight: 2.2 kg with battery (2.0 Ah)  
 Drive: 18 V brushless DC motor (BLDC)  
 Stroke: 25 mm

## SCOPE OF DELIVERY

Nosepieces: 17/32, 17/36, 17/40 and 17/45  
 Additional jaw pusher for smaller blind-rivet dimensions (Required nosepieces page 134)

## WORKING RANGE

Blind rivets up to Ø 6.4 mm all materials  
 (max. mandrel Ø 4.3 mm)

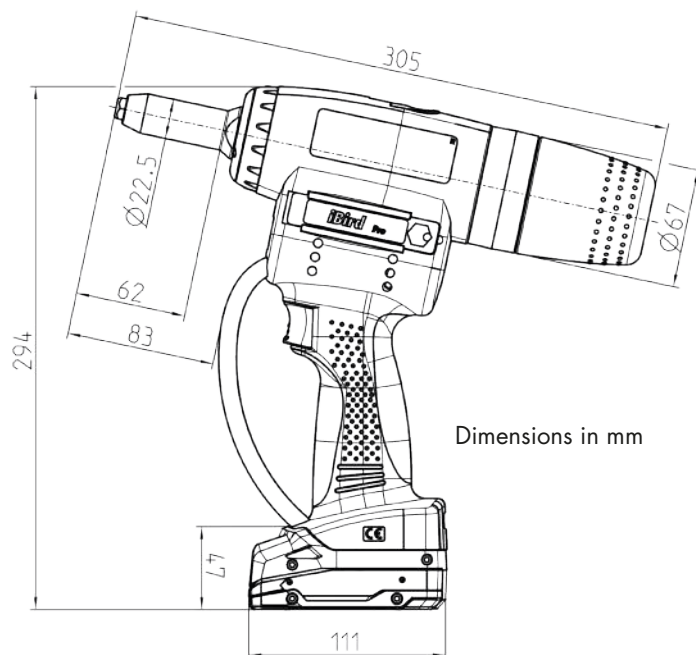
## INDUSTRY 4.0 WITH THE iBIRD® PRO

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 and tablets 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.



With GESIPA® App



Dimensions in mm



Make sure the correct jaw pusher is used as specified in the operating instructions!

## NOSEPIECE ASSIGNMENT Power per battery charge

D	Material	approx.pc / battery charge	Nosepiece	No.
4.8 and 5.0	Steel, Alu	<b>1,000</b>	17/32	<b>143 4975</b>
4.8 and 5.0	Stainless steel	<b>700</b>	17/36	<b>143 4977</b>
6.0	Alu	<b>650</b>	17/36	<b>143 4977</b>
6.0	Steel	<b>500</b>	17/40	<b>143 4999</b>
6.0	Stainless steel	<b>450</b>	17/40	<b>143 4999</b>
6.4	Alu, PG-Alu	<b>550</b>	17/45	<b>143 4860</b>
6.4	Steel	<b>450</b>	17/45	<b>143 4860</b>
6.4	Stainless steel	<b>400</b>	17/45	<b>143 4860</b>
8	Alu	<b>500</b>	17/45	<b>143 4860</b>

The name of the nosepiece (e.g. 17/32) can be found directly on the nosepiece.



### BULB-TITE® BLIND RIVETS\*

4.0	Alu	<b>1,200</b>	17/26 BT*	<b>143 4985</b>
5.2	Alu	<b>1,000</b>	17/32 BT*	<b>143 4986</b>
6.3	Alu	<b>800</b>	17/42 BT*	<b>143 4988</b>
6.3	Steel	<b>700</b>	17/42 BT*	<b>143 4988</b>
6.3	Monel	<b>650</b>	17/42 BT*	<b>143 4988</b>
7.7	Alu	<b>700</b>	17/48 BT*	<b>143 4989</b>

### MEGA GRIP® BLIND RIVETS\*

4.8	Alu	<b>800</b>	17/31 MG*	<b>143 4993</b>
4.8	Steel	<b>750</b>	17/31 MG*	<b>143 4993</b>
4.8	Stainless steel	<b>750</b>	17/31 MG*	<b>143 4993</b>
6.4	Alu	<b>700</b>	17/41 MG*	<b>143 4865</b>
6.4	Steel	<b>300</b>	17/41 MG*	<b>143 4865</b>
6.4	Stainless steel	<b>250</b>	17/41 MG*	<b>143 4865</b>

\* available as special accessory. Special design nosepieces are available on request. The nosepiece allocation data applies to DIN and GESIPA® blind rivets.

**90** Spare parts and special accessories iBird® Pro **page 90.**

**136** Extended nosepieces, special lengths and special nosepieces on **page 136.**

## iBird® Pro – Advantages at a glance!

### ADVANTAGES

- For smartphone, tablet
- Simple connection to the tool with GESIPA® app via QR code
- Data availability at any time
- A signal ring (andon ring) for visualising riveting processes
- Optional connection to three devices at the same time
- Premium software: optional (availability of) setting process

### 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
- Andon ring: Signal ring for visualising the riveting process, the colours can be set individually via the app

### THE ANDON RING

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

**No. 157 0451**

\*Once paid premium software has been activated

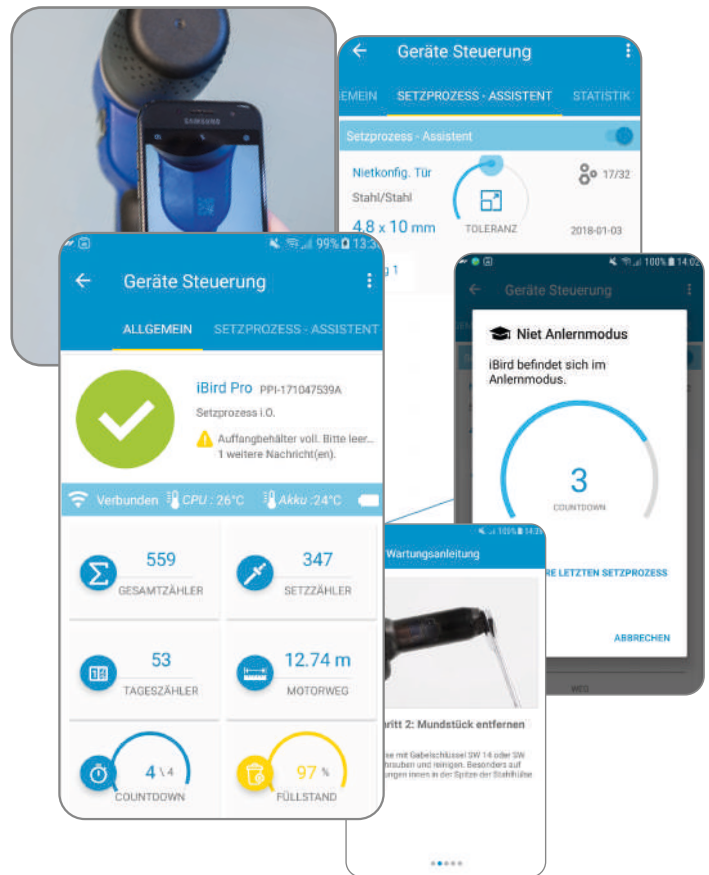


## Die GESIPA® app – simple connection and all information you need at a glance!

### THE GESIPA® APP

Using a QR code, the iBird® Pro can be connected to the GESIPA® app with ease. The app is available for smartphones and tablets (Android and iOS).

The iBird® Pro can be connected to three devices at the same time.



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

For smartphones and tablets (Android and iOS)

Premium software: setting process assistant

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

### WHAT THE IBIRD® PRO APP OFFERS:

- Various counters:
- Total, day, setting counter, countdown, OK\*, NOK\*.
- Fill level indicator, service indicator (spent mandrel container, cleaning or oiling jaws, full service)
- Optional setting process assistant\*
- Monitoring of battery charge level, battery temperature and temperature of the tool control
- Maintenance instructions, maintenance history
- Error message, error history, acknowledgement history
- Tips and tricks
- Operating instructions

\*Once paid premium software has been activated



# BIRD PRO SERIES WITH SPRING-LOADED TRIGGER SYSTEM

The well-proven spring-loaded trigger system of the TAURUS® series now also for the Bird Pro series



**AccuBird® Pro** with spring-loaded trigger system

**No. 168 0294**



**No. 168 0293**



**PowerBird® Pro Gold Edition**  
with spring-loaded trigger system

**No. 168 0296**



**No. 168 0295**



The spring-loaded trigger system ensures that the parts to be riveted reliably make contact without any gaps before riveting. Furthermore, the operator will be certain that the blind rivet has reached its end position in the hole before setting and the setting head is in contact with the material. The pressing force can be varied with springs depending on the application.

## FUNCTIONAL PRINCIPLE

The surface contact trigger mechanism is also installed on the trigger button of the device. It only allows the riveting device to trigger when a set compressive force on the part is reached. This ensures that the various components in the application are pressed correctly onto each other before the riveting process. This means that uncontrolled deformation of the rivet body between the materials is prevented, which would otherwise go undetected.

The surface contact force can be varied in five steps. It is set by either adding or removing springs. This rules out the possibility of unintentionally changing the defined surface contact force. A row of pushbuttons is arranged in front of the standard trigger button. On overcoming the spring force and reaching the defined surface contact force, the riveting process can only be triggered by pressing the yellow button.



Example image of  
PowerBird® Pro GE

## TECHNICAL DATA

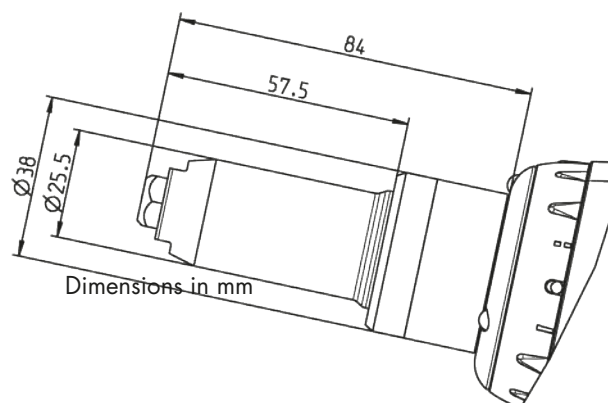
See AccuBird® Pro page 80

See PowerBird® Pro Gold Edition page 82

## SCOPE OF DELIVERY

Nosepiece: 17/32 AV, 17/36 AV,  
17/40 AV, 17/45 AV

## DIMENSIONED DRAWING OF BIRD PRO SERIES WITH SPRING-LOADED TRIGGER SYSTEM



**ANGLE HEAD 90°** for the Bird Pro series

**The angle head can be positioned freely in every position (360°) on the tensile axis.**

**No. 146 4882**

## TECHNICAL DATA

Weight: 1.1 kg  
Stroke: up to 21 mm  
Traction power: up to 20 kN

## SCOPE OF DELIVERY

Nosepiece:17/45 (No. 143 4860)

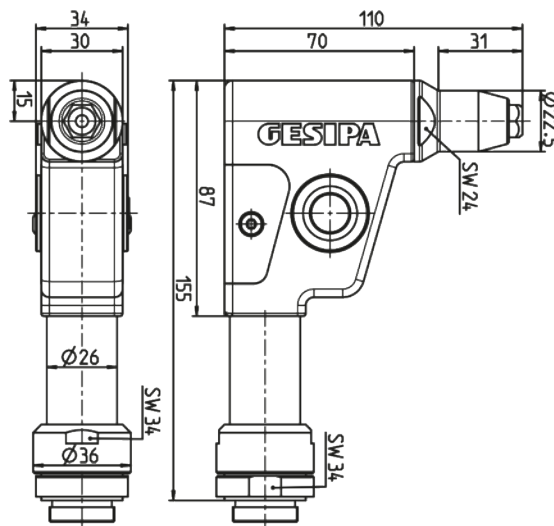
The angle head 90° is designed for use in very narrow and confined spaces. The rugged design makes it possible to set blind rivets with a high setting force even in working areas that are difficult to access.

The angle head 90° can set standard blind rivets with a diameter up to 6.4 mm in all materials and 8 mm in aluminium (max. mandrel Ø 4.5 mm) with a setting force up to 20 kN. The smallest edge distance is 15 mm, the head length 110 mm.

The 17/45 nosepiece is included in the scope of delivery as standard. Nosepieces from 17/18 to 17/40 can also be used with the angle head 90°; however, this depends on the working range of the respective tool type (AccuBird® Pro or PowerBird® Pro Gold Edition).

## ADVANTAGES

- Realisation of small edge clearances
- High setting force in tight installation areas
- Large stroke
- Simple assembly
- Compact and robust design
- Simple jaws maintenance
- Use of standard jaws



Dimensions in mm

## SPARE PARTS / SPECIAL ACCESSORIES for Bird Pro series / Birdie®

### 18V LI-POWER 2.0 AH BATTERY

Weight: 0.4 kg



**No. 167 9689**

### 18V LiHD 4.0 AH BATTERY

Weight: 0.6 kg



**No. 167 9690**

### CHARGER FOR 18.0 V LI-ION BATTERY

#### Technical data

Input voltage: 220 - 240 V / 50 - 60 Hz  
Output voltage: 12 - 36 V DC  
Charging time: 2.0 Ah = approx. 40 minutes  
4.0 Ah = approx. 80 minute  
Weight: 0.6 kg



Note:  
Equipped with  
Euro plug as  
standard

EU packed

**No. 167 9694**

UK packed

**No. 167 9695**

US packed

**No. 167 9696**

### L-BOXX

The L-BOXX can be ordered individually or including the inlay.



L-BOXX Pro series + Inlay

**No. 169 1413**

L-BOXX Pro series

**No. 162 2522**

Inlay Pro series

**No. 167 9823**



L-BOXX Birdie® (flat) + Inlay

**No. 176 6276**

L-BOXX Birdie® (flat)

**No. 174 6751**

Inlay Birdie®

**No. 174 6762**

### JAWS (3-PART)



Pro series

**No. 143 5568**

Birdie®

**No. 170 7703**

# SPARE PARTS / SPECIAL ACCESSORIES for Bird Pro series / Birdie®

## TRANSPARENT SPENT MANDREL CONTAINER

The classic spent mandrel container allows you to keep an eye on the amount of spent mandrels.

Transparent spent-mandrel container with new **click'n'twist** function.



Pro series

**No. 145 0837**

Birdie®

**No. 174 1428**

## EXTENDED SPENT MANDREL CONTAINER

Option to replace standard spent mandrel container (69 mm).



Pro series

**Size 1: 99 mm** (extended by 30 mm)

**No. 145 0838**

**Size 2: 129 mm** (extended by 60 mm)

**No. 145 0839**

Birdie® (extended by 40 mm)

**No. 176 6359**

## RETAINING NOSEPIECE

Special accessory (also for SN2)

- Inserted rivet stays in any position
- Set rivets with only one hand
- Safer working



\*Exept AccuBird® Pro

17/18R

**No. 165 5422**

17/29R

**No. 165 5429**

17/20R

**No. 165 5424**

17/32R

**No. 165 5430**

17/22R

**No. 165 5426**

17/36R

**No. 165 5431**

17/24R

**No. 165 5427**

17/40R\*

**No. 165 5433**

17/27R

**No. 165 5428**

17/45R\*

**No. 165 5434**

## NOSEPIECES Birdie® (integrated in sleeve)

(included in the scope of delivery)



Extremely fast and easy nosepiece changing and jaw maintenance

17/27

**No. 175 2361** (green)

17/29

**No. 175 2362** (yellow)

17/32

**No. 175 2363** (red)

17/24

**No. 175 2360** (blue)

17/18

**No. 176 0252**

17/20

**No. 176 0253**

17/22

**No. 176 0254**

17/36

**No. 176 0255**

## SLEEVE WITHOUT NOSEPIECE

Compatible with all AccuBird®/ AccuBird® Pro nosepieces and custom nosepieces (up to 17/36



**No. 170 7731**

# SPARE PARTS / SPECIAL ACCESSORIES for Bird Pro series

## EXTENSION UNITS

### ONE-PIECE

replace the steel head sleeve, they are slim and are therefore particularly suitable for tight spaces that are difficult to access, Ø 22.5 mm.



TOOL	+35 mm	+85 mm	+135 mm
AccuBird® Pro	<b>145 0860</b>	<b>145 0861</b>	<b>145 0862</b>
PowerBird® Pro Gold Edition	<b>145 7650</b>	<b>145 7651</b>	<b>145 0823</b>

TOOL	+40 mm	+90 mm
AccuBird® Pro / PowerBird® Pro Gold Edition with spring-loaded trigger system	<b>145 0821</b>	<b>145 0822</b>

### EXAMPLE one-piece

#### Bird Pro tools

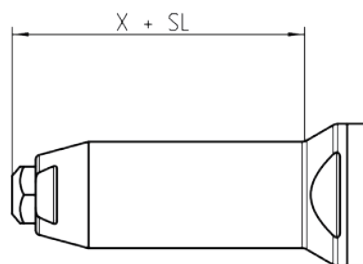
Example: + SL 35 mm

Steel head sleeve length =  
62 mm (X) + SL 35 = 97 mm

#### PowerBird Pro GE with spring-loaded trigger system

Example: + SL 40 mm

Steel head sleeve length =  
57,5 mm (X) + SL 40 mm = 97,5 mm



The variable X can be found in the dimension drawings of the devices.

**Dimension X** = Standard steel head sleeve length (with standard nosepiece)

### EXAMPLE multi-piece

#### Bird Pro tools

Example: + SL 100 mm

Steel head sleeve length =  
62 mm (X) + SL 100 mm = 162 mm

### MULTI-PIECE

are suitable for riveting in low-lying places. They are screwed on between the tool and the existing steel head sleeve

Variable extension of the steel head sleeve is possible in steps of 100 mm

TOOL	+100 mm
AccuBird® Pro	<b>145 0859</b>
PowerBird® Pro Gold Edition	<b>145 0820</b>



## **SPARE PARTS / SPECIAL ACCESSORIES** for Bird Pro series

### **CHANGEOVER SET FOR SMALL JAW ASSEMBLY**

The small jaw assembly is particularly suitable where rivet sites are difficult to access and sets blind rivets up to Ø 5 mm alu/steel and up to Ø 4 mm steel/steel. The jaw assembly is 100 mm long and the diameter of the steel, head sleeve is 18 mm. (max. mandrel Ø 2.7 mm)

**No. 168 0455**



### **ANGLE HEAD 90°**

For use in very narrow and confined spaces

**No. 146 4882**



### **PROTECTIVE SLEEVE**

The plastic-dipped steel head sleeve protects sensitive work-piece surfaces (e.g. painted surfaces) from being scratched by the nosepiece or the steel head sleeve during riveting.

**Bird Pro series**  
**No. 156 7289**



**Bird Pro series**