

# BIRD PRO SERIES

Wireless and versatile tools for blind rivets and blind rivet nuts



Only the best is good enough for the Bird Pro Series – the **Cordless Alliance System**

A member of **SFS**

**GESIPA**<sup>®</sup>



# GESIPA® RELIES ON CAS!



The Bird Pro Series from GESIPA® is part of the crossmanufacturer CAS battery system partnership. More than 200 electric devices – all operating on just one battery system!



### **Outstanding technology**

*"As the inventors of battery-operated riveting technology, we launched the AccuBird®, the first battery-operated blind riveting tool, in 1992. The deciding factor in joining the CAS alliance was our corporate commitment of 'Inventing success together'. A cross-manufacturer battery system makes perfect sense for our customers, for us, and for every other CAS partner. The most important element of this decision was that our customers are able to benefit from it on many different levels. The batteries can now be used with a wide range of high quality branded tools which not only saves money in terms of procurement but also makes the tools much easier to work with – day in, day out. One battery for everything – it does not get any easier than that!"*

**Urs Langenauer**  
CEO GESIPA Blindniettechnik GmbH



# THE ULTIMATE IN BATTERY TECHNOLOGY!

## MAXIMUM POWER – FOR EVERY APPLICATION

The CAS battery packs provide exceptional service life and power. Depending on the design, they are based on Li-Ion or LiHD technology. GESIPA® 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 tools.



18V / 2.0 Ah



OPTIONAL:  
18V / 4.0 Ah



CHARGER  
12-36 V

## STANDARD: 18V LI-ION BATTERY PACKS

- 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 an exceptionally long operating life
- Process-controlled charging and discharging management
- Capacity display for permanent charge control
- Long storage capacity with virtually no self-discharge
- One battery for everything: 100% compatible with all CAS partner devices and chargers



## OPTIONAL: 18V LiHD BATTERY PACKS

- Even more power with the new LiHD cell technology together with a newly developed battery pack
- High current busbars and larger contacts
- Three-times better conductivity due to cell connectors made from special copper alloy
- Optimum protection against internal contamination due to one-piece moulding 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

## PowerBird® Pro

Gold Edition

Blind riveting tool



## FireBird® Pro

Blind rivet nut setting tool



## AccuBird® Pro

Blind riveting tool



## iBird® Pro

Blind riveting tool



NEW



## Birdie®

Blind riveting tool



# THE BIRD PRO SERIES IS GROWING!

## FireBird® Pro Gold Edition

Blind rivet nut setting tool



The new Bird Pro series takes full advantage of all the benefits of CAS batteries to offer real added value. Multiple devices – with just one battery system! The proven quality of the Bird Pro series combines all the benefits of BLDC technology and the high-quality GESIPA® jaw system with a long service life.

The Bird Pro series of riveting tools with the new CAS battery system is suitable for use in a wide range of application areas. Alongside the **AccuBird® Pro** all-rounder with an extremely wide range of applications and seven nosepieces included with the tool, the **PowerBird® Pro Gold Edition** for extra strong fasteners and the networkable **iBird® Pro**, the particularly small and light **Birdie®** is now also available. Weighing only 900 g (without battery), it can set blind rivets up to 5 mm in diameter. This makes it ideal for fatigue-free work in a wide range of applications. We also offer a range of powerful rivet nut tools, optionally with setting force or stroke setting. Please contact us for help with choosing the best solution for your needs.

## FireBird® Pro S Gold Edition

Blind rivet nut setting tool  
path-controlled



## TECHNICAL DATA

The Bird Pro tool series is suitable for an extremely wide range of applications and requirements.



	 BLIND RIVET SETTING TOOL		
TOOL	Birdie®	AccuBird® Pro	PowerBird® Pro Gold Edition
SETTING FORCE	10 kN	13 kN	20 kN
WORKING RANGE	Up to Ø 5 mm for all materials. (max. mandrel Ø 3.5 mm)	from Ø 2.4 mm up to Ø 6 mm for all materials. (max. mandrel Ø 3.7 mm)	from Ø 2.4 mm up to Ø 6.4 mm for all materials. (max. mandrel Ø 4.3 mm)
DRIVE			
STROKE	25 mm		
WEIGHT incl. 2.0 Ah battery	1.3 kg	2.1 kg	
BENEFITS	Very small, so particularly light and handy	Extremely versatile due to wide range of application areas	High setting force, even for high-strength rivets
PART NO. Boxed tool without 2.0 Ah battery + charger	<b>174 6718</b>	<b>167 9659</b>	<b>167 9664</b>
PART NO. Tool in L-BOXX incl. 2.0 Ah battery + charger	<b>174 6720</b>	<b>167 9661</b>	<b>167 9666</b>



LS	 <b>BLIND RIVET NUT SETTING TOOLS</b>		
iBird® Pro	FireBird® Pro	FireBird® Pro Gold Edition	FireBird® Pro S Gold Edition
20 kN	15 kN	20 kN	20 kN
from Ø 2.4 mm up to Ø 6.4 mm for all materials. (max. mandrel Ø 4.3 mm)	up to M10 aluminium, up to M8 steel and up to M6 stainless steel	up to M12 aluminium or steel and M10 stainless steel	up to M12 aluminium or steel and M10 stainless steel
<b>BRUSHLESS</b>			
		10 mm	
2.2 kg	2.4 kg		
battery-powered rivet tool for Industry 4.0, WLAN compatible, for connection to GESIPA® app	Easy to set setting force via LED LED input field	Powerful and ideal for a wide range of applications	With mechanical set stroke setting for processing large quantities with the same dimensions
<b>167 9681</b>	<b>167 9668</b>	<b>167 9672</b>	<b>167 9677</b>
<b>167 9683</b>	<b>167 9670</b>	<b>167 9674</b>	<b>167 9678</b>

## SPARE PARTS / SPECIAL ACCESSORIES

### 2.0 AH 18V LI POWER PACK

Weight: 0.4 kg  
Available as special accessory



**Nr 167 9689**

### 18V LiHD 4,0 Ah AKKU

Weight: 0.6 kg  
Available as special accessory



**Nr 167 9690**

### CHARGER FOR 18V BATTERIES

Weight: 0.6 kg Input voltage:  
230 V / 50 - 60 Hz  
Output voltage:  
12 - 36 V DC  
Charging time: ca. 40 min. at 2.0 Ah  
ca. 80 min. at 4.0 Ah



Euro plug  
**Nr 167 9694**

UK plug  
**Nr 167 9695**

US plug  
**Nr 167 9696**



Special design  
with Euro plug

### L-BOXX AND INLAY

L-BOXX incl. inlay



Pro Series

**Nr 169 1413**

Birdie®

**Nr 176 6276**

### JAWS (3-PART)



Pro Series

**Nr 143 5568**

Birdie®

**Nr 170 7703**

### TRANSPARENT SPENT MANDREL CONTAINER

The transparent collecting container  
allows the amount of residual mandrels  
*Birdie® spent-mandrel container with new  
click'n'twist function*



Pro Series

**Nr 145 0837**

Birdie®

**Nr 174 1428**

### EXTENDED SPENT MANDREL CONTAINER

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



**Size 1: 99 mm** (extended by 30 mm)  
**Nr 145 0838**

**Size 2: 129 mm** (extended by 60 mm)  
**Nr 145 0839**

Birdie®

**Nr 176 6359**

### 90° ANGLE HEAD/ COMPACT

For easy access to difficult to  
access riveting points (rotatable)



Pro-Geräte

**Nr 146 4882**

**SINGLE-PIECE EXTENSION UNITS** replace the steel head sleeves

Particularly suitable for tight spaces that are difficult to access, Ø 22,5 mm.

Example: + SL 35 mm Steel head sleeve length = 62 mm  
+ SL 35 = 97 mm



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

**NOSEPIECES**

- **Retaining nosepiece**
  - » Inserted rivet stays in place in any position
  - » Set rivets with only one hand
  - » Safer working
- **Extended nosepieces**
- **Pivot nosepieces PG** (for the production of articular rivet connections)
- **Sleeve without nosepiece** Compatible with all AccuBird®/AccuBird® Pro nosepieces and custom nosepieces (up to 17/36)



**NOSEPIECES BIRDIE®**  
(Integrated in sleeve)

**standard** 17/27, 17/29, 17/32, 17/24  
**special nosepieces** 17/18, 17/20, 17/22, 17/36



All nosepieces can be found in the new 2023/24 catalogue

**THREADED MANDREL AND NOSEPIECE SET**

for blind rivet nut setting tools

Plastic carrying case with complete set of threaded mandrels and nosepieces (M3 to M12)



Metric dimensions

**No. 145 8111**

**CONVERSION SET FOR BLIND RIVET STUDS AND COARSE THREADS**

for blind rivet nut setting tools

\* Suitably extended nosepieces must be used for thread protrusions > 22 mm.

	No.	BRN thread protrusion	
		min.	max.*
Blind rivet studs			
M4	143 6285	8	22
M5	143 6286	9	22
M6	143 6287	10	22
M8	143 6288	12	22
Coarse thread			
M5	145 8170	9	22
M6	145 8171	10	22

**CONVERSION SET FOR SMALL JAW ASSEMBLY**

Particularly suitable for difficult to access riveting points. The jaw assembly is 100 mm long and the diameter of the steel head sleeve is 18 mm (max. mandrel Ø 2.7 mm)



Seria Pro  
**Nr 168 0455**

Other spare parts and accessories can be found in the new 2023/24 catalogue.



## CAS PARTNER

### BRANDS YOU CAN TRUST – FOR YOUR PEACE OF MIND

CAS Partners are a group of leading all-rounders and specialists, focusing specifically on electric tools for professional use. They combine innovation with high-performance products. You can rely on the proven CAS battery system to meet the challenges you face every day.

**metabo**

**ROTHENBERGER**

**Collomix**

**holmatro**  
mastering power

**steinel**

**PREBENA**

**MONTIPOWER**

**PROMOTECH**

**mafell**

**EISENBLÄTTER**

**EIBENSTOCK**  
Elektrowerkzeuge

**virax**

**ROKAMAT**

part of **starmix**  
**haaga**

**GESIPA**

**JÖST**  
abrasives

**RICO**  
YOU WILL SEE.

**TRUMPF**

**edding**

**CEMBRE**

**ITH**  
Bolting Technology

**STRAUSS**

**starmix**

**BIRCHMEIER**

**fischer**

**SCANGRIP**

**GEMO**  
für sicheres Lagern

**Lamello**

**Pressfit**

**SPEWE**

**BAIER**

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