

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®



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

Riveting tool




FireBird® Pro

Blind rivet nut setting tool



FireBird® Pro Gold Edition

Blind rivet nut setting tool



AccuBird® Pro

Riveting tool



FireBird® Pro S Gold Edition

Blind rivet nut setting tool
path-controlled



iBird® Pro

Riveting tool



NEW



iBird® Pro C

Riveting tool with setting
process monitoring



BIRD PRO SERIES IS NOW EVEN

MORE VERSATILE!

ONE BATTERY FOR ALL!

The new Bird Pro series takes full advantage of all the benefits of the CAS system and thus offers real added value. Multiple devices – 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 long service life.

The Bird Pro series of rivet setting tools with the new CAS battery system is suitable for use in a wide range of application areas. It covers all eventualities – from the **AccuBird® Pro** all-rounder with an extremely wide range of applications and seven nosepieces included with the tool, via the **PowerBird® Pro Gold Edition** for extra strong fasteners, to the **iBird® Pro C** with setting process monitoring. The nut setting range offers powerful tools with options for setting the setting force or stroke. Contact us if you need any assistance finding the best solution for you.



TECHNICAL DATA

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



	 BLIND RIVET SETTING TOOLS				 BLIND RIVET NUT SETTING TOOLS		
TOOL	AccuBird® Pro	PowerBird® Pro Gold Edition	iBird® Pro	iBird® Pro C	FireBird® Pro	FireBird® Pro Gold Edition	FireBird® Pro S Gold Edition
SETTING FORCE	13 kN	20 kN	20 kN	15 kN	15 kN	20 kN	20 .kN
WORKING RANGE	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)	from Ø 2.4 mm up to Ø 6.4 mm for all materials. (max. mandrel Ø 4.3 mm)	up to Ø 6.4 mm for all materials (except high-strength blind rivets) and BULB-TITE® blind rivets up to Ø 7.7 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
DRIVE	BRUSHLESS						
STROKE	25 mm				10mm		
WEIGHT incl. 2.0 Ah battery	2.1 kg		2.2 kg	2.5 kg	2.4 kg		
BENEFITS	Extremely versatile due to wide range of application areas	High setting force, even for high-strength rivets	battery-powered rivet tool for Industry 4.0, WLAN compatible, for connection to GESIPA® app	With setting process monitoring – wireless and versatile. Connected to the new GESIPA® interface 4.0	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
PART NO. Boxed tool without 2.0 Ah battery + charger	167 9659	167 9664	167 9681	—	167 9668	167 9672	167 9677
PART NO. Tool in L-BOXX incl. 2.0 Ah battery + charger	168 9542	168 9543	168 9547	168 0647	168 9546	168 9544	168 9545

SPARE PARTS / SPECIAL ACCESSORIES

2.0 AH 18V LI POWER PACK

Weight: 0.4 kg
Available as special accessory



No. 167 9689

18V LiHD 4,0 Ah AKKU

Weight: 0.6 kg
Available as special accessory



No. 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
No. 167 9694

UK plug
No. 167 9695

US plug
No. 167 9696



Special design
with Euro plug

L-BOXX AND INLAY

L-BOXX incl. inlay



No. 169 1413

JAWS (3-PART)



No. 143 5568

TRANSPARENT SPENT MANDREL CONTAINER

The transparent collecting container
allows the amount of residual mandrels



No. 145 0837

EXTENDED SPENT MANDREL CONTAINER

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



Size 1: 99 mm (extended by 30 mm)
No. 145 0838

Size 2: 129 mm (extended by 60 mm)
No. 145 0839

90° ANGLE HEAD

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



No. 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

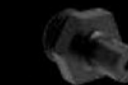
TOOL	+35 mm	+85 mm	+135 mm
AccuBird® Pro	145 0860	145 0861	145 0862
PowerBird® Pro Gold Edition	145 7650	145 7651	145 0823

NOSEPIECES

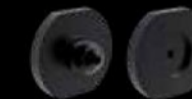
- **Retaining nosepiece**
 - » Inserted rivet stays in place in any position
 - » Set rivets with only one hand
 - » Safer working



- **Extended nosepieces**



- **Pivot nosepieces PG**
(for the production of articular
rivet connections)



All nosepieces
can be found in
the new 2021/22
catalogue from
page 136 (cata-
logue page)

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	
Blind rivet studs		min.	max.*
M4	143 6285	8	22
M5	143 6286	9	22
M6	143 6287	10	22
M8	143 6288	12	22
Coarse thread			
M 5	145 8170	9	22
M 6	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)



No. 168 0455



Other spare parts
and accessories can
be found in the new
2021/22 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**

steinel **PREBENA** **MONTIPOWER**

mafell **EISENBLÄTTER** **EIBENSTOCK**
Elektrowerkzeuge

ROKAMAT **haaga** **part of starmix** **GESIPA®** **Pressfit**

TRUMPF **edding** **CEMBRE** **JÖST**
abrasives

starmix **BIRCHMEIER** **fischer**

Need more information or advice? We look forward to hearing from you!

Follow us at
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GESIPA®