



Industrialtooling

BIRD PRO SERIES

Wireless and versatile tools for blind rivets and blind rivet nuts



CAS

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

A member of **SFS**

GESIPA[®]



GESIPA® RELIES **CAS** 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

Management SFS Group Germany GmbH –
Industrial End Markets, Maximilian Nickel

CAS

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®

Blind rivet nut setting tool



AccuBird® Pro

Blind riveting tool



iBird® Pro

Blind riveting tool



iBird® Pro Gold Edition

Blind riveting tool



NEW



NEW



iBird® Pro CL Gold Edition

Blind riveting tool



iBird® Pro CL

Blind riveting tool



Pro

ng tool

FireBird® Pro Gold Edition

Blind rivet nut setting tool



FireBird® Pro S Gold Edition

Blind rivet nut setting tool
path-controlled



Birdie®

Blind riveting tool



THE BIRD PRO SERIES IS GROWING!

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, the networkable **iBird® Pro** and the particularly small and light **Birdie®**, the new networkable iBird® Pro CL and iBird® Pro CL Gold Edition are now also available especially for industrial environments. Using the GESIPA® interface, up to three devices can be quickly and wirelessly integrated into a customer's production environment (e.g. PLC). Please contact us for help with choosing the best solution for your needs.



TECHNICAL DATA

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

CAS



	 BLIND RIVET SETTING TOOLS				
TOOL	Birdie®	AccuBird® Pro	PowerBird® Pro Gold Edition	iBird® Pro	iBird® Go
SETTING FORCE	10 kN	13 kN	20 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)	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 mm for all materials. (max. mandrel Ø 3.7 mm)
DRIVE					
STROKE	25 mm				
WEIGHT incl. 2.0 Ah battery	1.3 kg	2.1 kg		2.2 kg	2.2 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	battery-powered rivet tool for Industry 4.0, WLAN compatible, for connection to GESIPA® app	battery-powered rivet tool for Industry 4.0, WLAN compatible, for connection to GESIPA® app
PART NO. Boxed tool without 2.0 Ah battery + charger	174 6718	167 9659	167 9664	-	167 9665
PART NO. Tool in L-BOXX incl. 2.0 Ah battery + charger	174 6720	167 9661	167 9666	176 4464	167 9667



TOOLS

BLIND RIVET NUT SETTING TOOLS

iBird® Pro Gold Edition	iBird® Pro CL	iBird® Pro CL Gold Edition	FireBird® Pro	FireBird® Pro Gold Edition	FireBird® Pro S Gold Edition
10 kN	13 kN	20 kN	15 kN	20 kN	20 kN
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 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)	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

BRUSHLESS

			10 mm		
2.2 kg	2.2 kg	2.2 kg		2.4 kg	
powered rivet Industry 4.0, all compatible, connection to GESIPA® app	Connect and wireless working with the GESIPA® Interface 4.0	Connect and wireless working with the 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
167 9681	-	-	167 9668	167 9672	167 9677
167 9683	182 7368	179 8722	167 9670	167 9674	167 9678

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

L-BOXX AND INLAY
L-BOXX incl. inlay



Pro Series
No. 169 1413
Birdie®
No. 176 6276

JAWS (3-PART)



Pro Series
No. 143 5568
Birdie®
No. 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
No. 145 0837
Birdie®
No. 174 1428

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

Birdie®
No. 176 6359

90° ANGLE HEAD/ COMPACT

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



No. 146 4882

SPARE PART KIT Birdie®

The kit includes 1x setting sleeve (1707731),
1 x Jaws (1707703),
1x pressure bushing (1707705)



No. 178 8776

SERVICE KIT Birdie®

The kit includes 2x O-ring (1436042),
2x pin (1707730),
1x light ring (1741429)



No. 179 4990

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.

		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			
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
No. 168 0455



BIRDIE® EXTENDED STEEL SLEEVE



No. 182 7619

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.

All CAS brands



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

Follow us at www.gesipa.com
youtube.com/gesipa-videos



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