

THE BIRD GENERATION OF GESIPA® WITH BRUSHLESS MOTOR

Reliability for a high run and fast work sequence!



The Bird Pro series

GESIPA®, which invented battery-powered blind riveting technology, has been producing the Bird series for over twenty years now. To this day, it sets the standard for the battery-powered blind riveting devices market. Not least due to changing customer requirements, the Bird family's modular system is updated on a regular basis. GESIPA® has therefore built a new platform that will supplement the current Fire series to meet the highest customer requirements. The new tools in this series are the FireBird® Pro and FireBird® Pro Gold Edition.

Well-proven and ergonomically designed

The FireBird® Pro series features the same ergonomic design as the FireFox® series, already proven a thousand times over.

BLDC technology

A BLDC motor is a brushless DC motor that, instead of brushes that are susceptible to wear, uses electrical sensors to detect the rotor's position and commutate the stator coil via circuit breakers. A special software in the electronics controls the motor.

The advantages of a BLDC motor include high efficiency, long service life, particularly smooth running with a precision ball bearing and a reduction in electrical noise radiation.

ADVANTAGES AT A GLANCE

Threaded mandrel

- › Mandrel quick-change system
- › Nosepiece and mandrel module taken from FireFox®

LED input field

- › Split LED input field
- › Switches to energy-saving mode after 15 seconds
- › Plastic cover to avoid damage and inadvertently changing the setting
- › Presetting in steps of 10 and fine adjustment with 99 individual settings
- › 10 freely selectable program memories

Trigger

- › Automatic screw-on after pressing the switch

Threaded mandrel magazine

- › Storage of mandrels in the practical, screw-on mandrel magazine
- › Three mandrels are matching nosepieces included in scope of delivery

Rechargeable battery

- › Li-Ion slide-on 2.1 Ah battery pack (standard)
- › When the battery is discharged, the tool switches off automatically at the end of the setting procedure
- › Acoustic charge indicator
 - 3x beeps = 20% residual charge
 - 6x beeps = 10% residual charge
 - 9x beeps = battery discharged





FOOLPROOF! THE NEW FIREBIRD® PRO

with foolproof operation and LED input field

OVERVIEW FIREBIRD® PRO TOOLS



FireBird® Pro

The new battery powered blind rivet nut setting tool with foolproof operation and LED input field

Sets blind rivet nut studs up to M10 Aluminium, M8 steel and M6 stainless steel.



FireBird® Pro Gold Edition

The new FireBird® Pro Gold Edition convinced with setting force increased to 20 kN

Sets blind rivet nut studs up to M12 steel and M10 stainless steel.

Facts

- › Adjustment foolproof
- › Almost double the pulling displacement from 5.5 to 10 mm
- › Double the previous setting speed
- › Fully automatic screw-off procedure after setting

FireBird® Pro / FireBird® Pro Gold Edition
Setzkraftvoreinstellung / Setting force pre-adjustment

	M3	M4	M5	M6	M8	M10	M12
Alu Alu	1	15	25	55	70	75	90
Stahl Steel	10	35	60	80	85	90	99
Edelstahl Stainless steel	15	55	65	85	95	99	-

Werte dienen nur als Einstellhilfe!
Data are just an adjustment aid!

GESIPA®







1. Read off number

2. Enter

3. Set blind rivet nut

TECHNICAL DATA FIREBIRD® PRO TOOLS

A wide variety of applications and requirements is covered easily with the FireBird® Pro tools.

Tool	Material / Ø	Traction power	Drive	Stroke	Power battery	Weight	Accessoires	Part no.
 FireBird® Pro	 M3 up to M10 M3 up to M8 M3 up to M6	15,000 N	DC motor	10 mm	18.0 Volt 2.1 Ah	2.3 kg with battery	Threaded mandrel and nosepiece M6 (in working position) Threaded mandrel and nosepiece M8 and M10 (in magazine) 1 hexagonal wrench 1 double open ended wrench SW 24/27 slide-on, rechargeable 18.0 V/2.1 Ah battery pack Charger Quick setting guide Setting force guide Operating manual with spare part list	152 4639
 FireBird® Pro Gold Edition	 M3 up to M12 M3 up to M10	20,000 N	DC motor	10 mm	18.0 Volt 2.1 Ah	2.3 kg with battery	Threaded mandrel and nosepiece M6 (in working position) Threaded mandrel and nosepiece M8 and M10 (in magazine) 1 hexagonal wrench 1 double open ended wrench SW 24/27 slide-on, rechargeable 18.0 V/2.1 Ah battery pack Charger Quick setting guide Setting force guide Operating manual with spare part list	145 0841

Alu

Steel

Stainless steel A2/A4

 Blind rivet nuts



THE TRIED AND TESTED, CORDLESS BLIND RIVET NUT SETTING TOOLS FROM GESIPA®

Easy to operate, tried and tested, and simply good!



OVERVIEW FIREBIRD® TOOLS



FireBird®

The well-proven blind rivet nut setting tool with Li-Ion energy

Sets small blind rivet nuts up to M10 aluminium, up to M8 steel and up to M6 stainless steel.

FireBird®





with blind rivet nut studs conversion kit

Used to be set blind rivet nut studs

The blind rivet nut studs conversion kits enable the FireBird® to be used to set M4 and M8 blind rivet studs.

TECHNICAL DATA FIREBIRD® TOOLS


A wide variety of applications and requirements is covered easily with the FireBird® tools.

Tool	Material / Ø	Traction power	Drive	Stroke	Power battery	Weight	Accessoires	Part no.
<div>FireBird®</div> 	 M3 up to M10 M3 up to M8 M3 up to M6	13,000 N	DC motor	5.5 mm	14.4 Volt 1.3 Ah	2.1 kg with battery	Threaded mandrel and nosepiece M6 1 hexagonal wrench Threaded mandrel and nosepiece M4 & M5 1 double open ended wrench SW 24/27 Battery 14.4 Volt and 1.3 Ah Charger Operating manual with spare part list	145 7414
<div>FireBird® with conversion kit for blind rivet nut studs</div> 	 M4 up to M8	13,000 N	DC motor	5.5 mm	14.4 Volt 1.3 Ah	2.1 kg with battery	1 hexagonal wrench 1 double open ended wrench SW 24/27 Battery 14.4 Volt and 1.3 Ah Charger Operating manual with spare part list	146 4336

Alu

Steel

Stainless steel A2/A4

 Blind rivet nuts