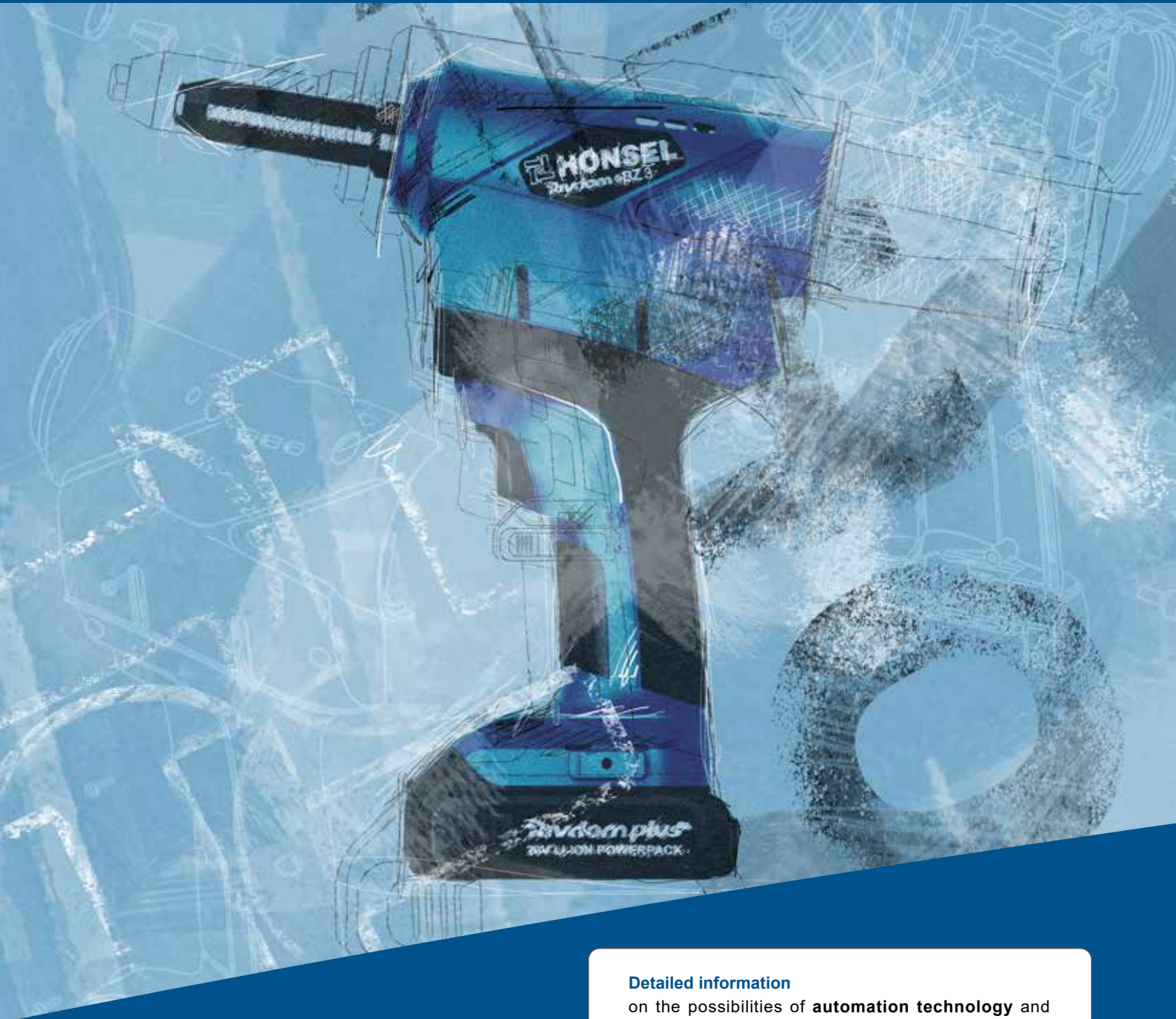


# HONSEL battery riveters

## New tools. New colour. New names.

With the merger of the companies into the **HONSEL** Group, the familiar Rivdom and RivSmart battery riveters have not only been given a new look – the range has been completely restructured and expanded to include the **Rivdom eBZ1** for blind rivets up to 5.0 mm and the **Rivdom eVNG2** for blind rivet nuts and bolts.

**The next generation.**



### Detailed information

on the possibilities of **automation technology** and **process monitoring** can be found in the catalogue for industrial and automotive solutions or on our website [www.honsel.de](http://www.honsel.de).

**HONSEL. Riveting expertise since 1930.**

Over 10 years' experience in the development and manufacturing of modern battery riveting technology.

**Rivdom eBZ ZERO   Rivdom eBZ 1**



Extremely lightweight.  
For blind rivets up to 4.0 mm.  
▶ on page 132



**NEW**  
Second  
half-year  
2021

Compact and brushless.  
The new standard for blind rivets up to 5.0 mm.  
▶ on page 134

**Rivsmart eBZ ZERO S**



Small. Light. Smart.  
The innovative tool with intelligent control and process monitoring.  
▶ on page 136



**Rivdom eBZ 2**



Particularly powerful and efficient.  
For blind rivets from 4.8 to 6.4 mm. Optimised for high-strength blind rivets!  
▶ on page 136

**Rivdom eBZ 3**



Impressive. Perfected.  
For high-strength blind rivets with grooved mandrel up to 8.0 mm diameter.  
▶ on page 52

**NEW**  
Second  
quarter  
of 2021



**Rivdom eVNG 2**

Uncompromisingly tough.  
The ultimate solution for cordless setting of blind rivet nuts and bolts!  
▶ on page 146

## New names.

**Rivdom is still Rivdom. RivSmart stays RivSmart.**

In line with the designations of our BZ and VNG manual and pneumatic riveters, only the product names will be extended in the future – **eBZ** (blind rivets) or **eVNG** (blind rivet nuts/bolts).

So RivdomTWO 20V is now also called **Rivdom eBZ 2**.

**Very simple. Very uniform. Very HONSEL.**

**RivdomONE**

The basic model is still available unchanged ▶ page 140.



# HONSEL battery riveters

## Configuration details for ALL.

**HONSEL** battery riveters of the new **eBZ** and **eVNG** generation all come with a **wide range of features and functions**.

Look for the configuration details on the individual tools!  
There you will also find the right **spare parts** and useful **accessories**.

Information on extended front sleeves and retention nosepieces can also be found on ► Seite 50. Further special nosepieces and accessories are also available from stock.

- Brushless, low-wear motors
- High-quality RivdomPLUS battery system
- Individual return setting
- LED light
- Rotary trigger
- Rubberised universal handle
- Belt clip + hanger bracket
- **HONSEL** L-Boxx
- Transparent mandrel collector
- Integrated mandrel holder



### The latest motor technology

Brushless and wear-free.

Practically all **HONSEL** battery riveters\* have modern brushless DC (BLDC) motors developed in-house. They guarantee a practically wear-free, very long life cycle. Low current consumption and reduced heat development increase the battery life and efficiency.

\* not for RivdomONE



**Sturdy and flexible.**

**The innovative system packaging solution.**

The new **HONSEL** L-Boxx is also compatible with the L-Boxxes from other manufacturers.



**Extended warranty.** We are convinced of the quality of our **HONSEL** battery riveters. That is why we grant a **24-month manufacturer's warranty** on all current models. Just register on [www.honsel.de](http://www.honsel.de).



**Quick and easy. Retainer nosepieces** available as options for all Rivdom and RivSmart battery riveters ensure that the rivet is securely held in the tool in any position before setting and that the mandrel is discharged **without tilting** after setting!

► page 136

## ERGONOMY and COMFORT



### Quick-release mechanism

No more than one open-jaw wrench for maintenance!



### Outstanding ergonomics:

Rubberised universal handle for all hand sizes.  
Perfect housing geometry.



**Maximum comfort** thanks to rotation trigger with very low trigger force/short trigger stroke.



Belt clip  
(alternatively rivet application plate)



LED-illuminated riveting point

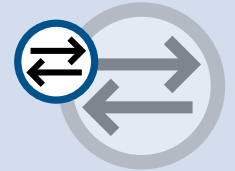


Integrated mandrel holder

**Safety**

## Individual return mode setting\*

When using **manual return mode**, the trigger has to remain pressed until the rivet is sheared. When the trigger is released, the tool moves back to the front starting position.



In addition, Rivdom and RivSmart eBZ tools offer an **automatic return mode**.

Here the trigger merely has to be pressed slightly to start the automatic setting process. Immediately after the drop in the measured force with the shearing of the rivet mandrel, the tool moves back **automatically** to the starting position to keep the **riveting cycle as short as possible**.

\* not for RivdomONE

## SELFPROTECTION

The specially developed software provides **reliable protection against overloading** during the setting process or when returning to the starting position and thus prolongs the service life of the tools.

## Rivdom plus

Charging technology

### Future-oriented battery management

The powerful **HONSEL** Li ion batteries are fully charged in **less than 30 minutes** – the **90 % charge is reached after only approx. 20 minutes** – so that the charging cycle is always shorter than the battery-consuming working time!

High-quality electronic quick-charger with **automatic identification of the battery used**. 12 V, 16 V and 20 V batteries from the Rivdom family can be charged using the same charger.

For industrial users we also have the **practical multiple charging station** with interchangeable adapter system – suitable for **RivdomPLUS** batteries. Adapters for other manufacturers' batteries on request.



State-of-charge indicator on every battery.



4.0 Ah battery available as an accessory!



Quick-charger



**Robust, transparent mandrel collector**

Various sizes available as options.



Plastic box for nosepieces



Hanger bracket for balancer



S



L



L+



XL+