

www.honsel.de

RIVDOM® eBZ 1

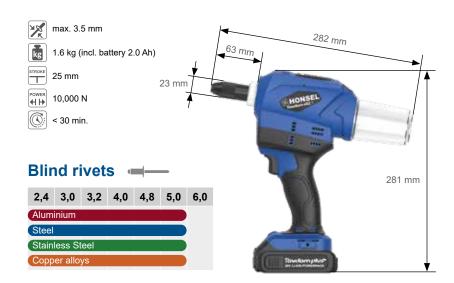
up to 5.0 mm

Very compact design

- + low weight
- + a powerful, newly developed brushless motor
- + the optimised gearing
- + the familiar efficient 20 V -RivdomPLUS Li ion rechargeable battery are

the new key to optimum cordless blind riveting.

The new housing design is a further step towards perfect ergonomics for comfortable handling even with the most intensive use.



small + **powerful**THE new standard tool
for blind rivets up to 5 mm

1,6 kg

Even more compact without collecting bin – reliable riveting even in confined installation situations



NEW Second halfyear 2021







Powerful 20V Li ion battery



Effective cooling system



Mandrel collector with larger volume

RIVDOM® eBZ ZERO

up to 4.0 mm

Optimised and specially designed for the world's most widely used blind rivet sizes up to 4.0 mm diameter.

In focus. **Maximum weight reduction** and **compact dimensions** thanks to the familiar RivSmart® housing.

The **outstanding ergonomics** and unrivalled light **weight of only 1.3 kg** guarantee the **highest level of comfort!**



lightweight ultra compact



Compact dimensions.

1.3 kg

Thanks to the removable transparent collecting bin, the tool can be further shortened for **unrivalled ease of handling** for even the most confined installation points.



Clamping jaws and nosepieces can be replaced quickly and easily on the spot.

RIVDOM® ONE

up to 5.0 mm

RivdomONE continues to impress.

Indispensable for the work of many users today, the RivdomONE is equipped with many of the features of the **HONSEL** eBZ family, such as high-quality Li ion rechargeable batteries with RivdomPLUS charging technology, the flexible L-Boxx system and a powerful motor.

The outstanding ergonomics and an **extremely short trigger stroke** allow quick and comfortable working.



The popular **basic model** *Inexpensive. Reliable. Proven.*



ALL IN ONE. THE VARIO NOSEPIECE

For quick and easy changing between the diameters 2.4 mm, 3.0/3.2 mm, 4.0 mm and 4.8/5.0 mm – completely without tools (special accessory)!



RIVDOM® eBZ 2

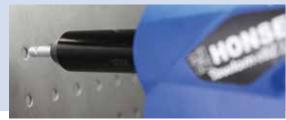


The setting force of 20,000 N and the very large stroke of 30 mm enables not only standard blind rivets but also high-strength versions such as **HONSEL** FERO® Bulb and FERO® Bolt (or comparable products) and folding blind rivets **up to 6.4 mm diameter** to be quickly and reliably set in one step.

Uncompromisingly powerful.



The **POWER** pack



Wear parts can be changed practically without the use of tools.



The outstandingly balanced **housing** and a **trigger** with a stroke of only 2 mm guarantee a very high level of comfort during the day-to-day work.

RIVDOM® eBZ 3

up to 7.8 mm

The HONSEL Rivdom eBZ 3 battery riveter was developed specially for the demands of the setting of high-strength blind rivets with 6.4 and 7.8 mm diameter with grooved rivet mandrel!

The clamping jaws specially designed for this geometry and a modified clamping mechanism **guarantee reliable and positive settings** of FERO® BULB high-strength blind rivets (or comparable products) with a mandrel diameter from 3.8 to 6.15 mm. This also helps to minimise wear on the clamping jaws.



24,000 N!

MAXIMUMPOWER with cordless riveting



High-strength FERO® BULB blind rivets with 7.8 mm diameter in use, for example, in truck production.





The **HONSEL RIVDOM eBZ 3** is supplied as standard with retention nosepieces.

up to 4.0 mm

NEXT LEVELRIVETING

1.3 kg Small. Light. Smart. **Industry 4.0 ready**



Compact dimensions.

Thanks to the removable transparent collecting bin, the tool can be further shortened for unrivalled ease of handling for even the most confined installation points. In combination with the very low weight of only 1.3 kg, it is unrivalled when it comes to comfortable working!



Colour coding of the union nuts for identification of the application, workplace or employee, and a plate for marking the rivet application that can be attached like a belt clip are available as accessories.

be easily integrated into our production processes, and with its documentation capabilities helps to optimise and monitor production. max. 3.4 mm 240 mm 1.3 kg (incl. battery 2.0Ah) 20 mm 6,800 N < 30 min. Blind rivets -275 mm 2,0 2,4 3,0 3,2 4,0

With RivSmart you can now take the first step towards blind rivet processing of

tomorrow - on the basis of decades of experience in the development of highquality riveting tools and customised riveting automation technology. RivSmart can

RivSmart can do more.

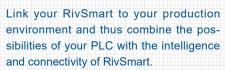
Intelligent controller

In addition to its outstanding riveting properties, the RivSmart eBZ ZERO S is prepared for integration into an increasingly networked production environment

- Mobile control via Android or IOS app
- Service functions: Information on clamping jaw change, service intervals, emptying of mandrel collector, job counter, live statistics
- Many basic functions: Countdown, various counters, statistics, signal tones







Riv/mart PLConnect

Based on industry standards, the system is highly flexible and modular.

Detailed information on the possibilities offered by automation technology and process monitoring can be found in the relevant separate documents or on our website, www.honsel.de.

App-controlled WiFi-connected

* optional

RIVSMART® eBZ ZERO S

Very small, very light and in touch with the world.

Rivdom is smart. RivSmart.

Aluminium

- OLED display (1.5") with 5 buttons
- Management of several devices
- Wifi connectivity with radio frequencies 2.4 and 5 GHz
- Individual interface programming possible

* DMSD 2G



Included in the scope of supply:

SD card as internal memory for reading out the documented data of the process stamp, even without permanent WiFi connection.

RIVDOM® eVNG 2

M3 - M12

Rivdom eVNG 2 gets to grips. Uncompromising.

The new **HONSEL** battery riveter now offers the ultimate solution for cordless settings of blind rivets nuts and bolts.

Oriented to the demands of industrial series production, Rivdom eVNG 2 offers a wide range of use features and options.

Innovative. Sturdy and reliable. 2.4 kg 278 mm 20 mm Screwing on / off variable < 30 min. **Blind rivet nuts** 324 mm М3 M4 М5 M8 M10 M12 * optional Blind rivet studs Stahl

Modern, flexible and unrestricted processing of Blind rivet nuts up to M12!



NEW Second quarter of 2021

Made by HONSEL.



Extra slim front sleeve - only 25mm

Programmable unscrewing speed

Automatic setting of the nosepiece.

Threaded mandrel with new quick-release mechanism.

Emergency Mode

Quick-start function thanks to multi-function trigger.

All-hand soft grip – ideal for all hand sizes.



SD card scanner

Various counters, Service and blocking functions

Belt clip or

application plate

Additional status LED

Force or stroke control!

Depending on the fastener to be set and the application, the **Rivdom eVNG 2** can be operated with either force or stroke control via the menu of the control display.

For blind rivet nuts and studs with left and right-hand thread!

Rivdom eVNG 2 has a patented gearbox with two independently operated BLDC motors.

This allows the system to be variably switched on and off during the return stroke.

RivdomPLUS 20V Li ion rechargeable battery with state-of-charge indicator.



Optionaler integrierter Scanner (2021)



Schlanke Gehäuseform nur 71 mm breit!



Komfortsteuerung

FamilyFacts

Configuration details for ALL.



The latest motor technologye

Brushless and wear-free.





State-of-charge indicator on every battery.



4.0 Ah battery available as an accessory!



Quick-charger



Belt clip
(alternatively rivet application plate)



Robust mandrel collector Various sizes available as options.

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

L-BOXX°

Sturdy and flexible.

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



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.



LED-illuminated riveting point



Plastic box for nosepieces



Integrated mandrel holder



Hanger bracket for balancer

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.



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.



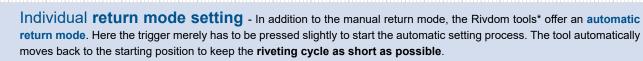
Quick and easy.

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!





THONSEL.



Blind rivets



Blind rivet nuts



Blind rivet studs



HONSELcoils



Self-clinching elements



Powertrain fasteners



Bolts and sleeves



Special parts



Manual riveters



Pneumatic riveters



Battery riveters



Automation components



Process monitoring

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