

# Blind rivet setting tools

for industrial applications



Your distributor

*Premium Power Tools*



MADE IN GERMANY



**HS-Technik** GmbH  
High - System - Technik

### 6 RivBee® Light-Series

Type designation: RBL-xx

#### Battery Blind Rivet Tool with OLED-Display

For precise setting processes

Service counter

- 
- Programmable via USB with HST-Tool-Manager
  - Programmable parameters:
    - Current
    - Stroke
    - Speed
    - Time
  - Multi-step programming (6 steps)
  - QuickRiv Technology
  - Handle vibration alarm
  - OLED-Display
  - Multi-colored status LED
  - Intelligent battery management
  - Programmable service counter
  - Display of the riveting results
- 

### 7 RivBee® P-Series

Type designation: RBP-xxxx

#### Programmable Battery Blind Rivet Tool

Blind rivet counter

Optional:

Barcode reader & Wi-Fi

- 
- Programmable via USB with HST-Tool-Manager
  - Programmable parameters:
    - Current
    - Stroke
    - Speed
    - Time
  - Multi-step programming (6 steps)
  - QuickRiv technology
  - Handle vibration alarm
  - OLED-Display
  - Multi-colored status LED
  - Intelligent battery management
  - Blind rivet counter
  - Recovery (counter memory function)
  - 100 individual programs
  - Min. 150,000 results incl. setting curves (current/stroke) are saved in the tool
  - Process documentation and quality assessment with current/stroke curve
  - Documentation of the date and time of each riveting process
- 

### 8 RivBee® PF-Series

Type designation: RBPF-xxxx

#### Programmable Battery Blind Rivet Tool

Force sensor

Process documentation (Force/Stroke)

Optional:

Barcode reader & Wi-Fi

- 
- Programmable via USB with HST-Tool-Manager
  - Programmable parameters:
    - Force
    - Current
    - Stroke
    - Speed
    - Time
  - Multi-step programming (6 steps)
  - QuickRiv Technology
  - Handle vibration alarm
  - OLED-Display
  - Multi-colored status LED
  - Intelligent battery management
  - Blind rivet counter
  - Recovery (counter memory function)
  - 100 individual programs
  - Min. 150,000 results incl. setting curves (force/stroke) are saved in the tool
  - Process documentation and quality assessment with force/stroke curve
  - Documentation of the date and time of each riveting process
-

# RivBee® -Series

## Overview

- 1 Mandrel collection container
- 2 Precision ballscrew for rapid setting processes
- 3 Quick-change system  
Allows for quick chuck jaw replacement and system cleaning
- 4 Nose piece
- 5 OLED-Display for operator guidance
- 6 Brushless motor  
for faster, powerful working, maintenance-free
- 7 Start button
- 8 Ergonomic handle  
to better guide the tool with NOK-vibration alarm
- 9 USB under the battery  
Can be programmed for your specific application
- 10 Powerful LED  
optimum lighting even in poor lighting conditions
- 11 Optional Wi-Fi\*  
Wi-Fi 2.4 & 5 GHz
- 12 Optional barcode reader\*
- 13 Premium Li-Ion battery  
18 Volt 2.5 Ah / 5.0 Ah



\* Not available in the Light version.

# RivBee® -Series

## Features

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### Multicolor LED control light

Individually programmable!



### Intelligent battery management

Battery level indicator and effective protection against the Li-Ion battery deep discharging.



### Software HST-Tool-Manager

Intuitive and quick programming of HS-Technik power tools.



### Handle vibration alarm

NOK status



### OLED-Display

Visualization of setting results and tool status.



### Job / Sequence\*

Allows for sequences to be processed without additional controller.



### Optional barcode reader integrated into the tool\*

Barcodes with up to 64 characters can be read and processed.



### Optional Wi-Fi for data transmission\*

Connection to HST Controller.



### Recovery (counter memory function)\*

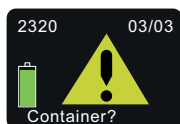
Status memory for the rivet counter when changing the battery.



### Pressure control

Ensures the components are optimally joined.

Required in accordance with Machine Directive (2006/42/EC).



### Mandrel container monitoring

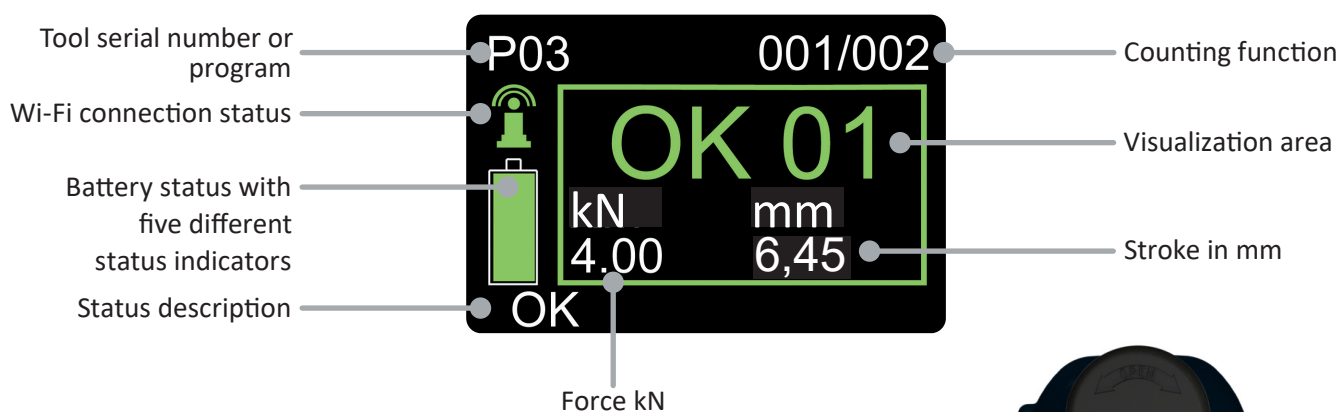
Safety benefit - riveting without a container is not possible.

Required in accordance with Machine Directive (2006/42/EC).

\* Not available in the Light version.

| Features                                                               | RivBee® Light | RivBee® P | RivBee® PF |
|------------------------------------------------------------------------|---------------|-----------|------------|
| Multicolor LED control light                                           | •             | •         | •          |
| Intelligent battery management                                         | •             | •         | •          |
| HST-Tool-Manager programming software                                  | •             | •         | •          |
| Handle vibration alarm                                                 | •             | •         | •          |
| OLED-Display                                                           | •             | •         | •          |
| Programmable service counter                                           | •             | •         | •          |
| Blind rivet counter                                                    |               | •         | •          |
| Recovery (counter memory function)                                     |               | •         | •          |
| 100 individual programs                                                |               | •         | •          |
| Min. 150,000 results saved incl. setting curve                         |               | •         | •          |
| Process documentation and quality assessment with current/stroke curve |               | •         | •          |
| Process documentation and quality assessment with force/stroke curve   |               |           | •          |
| Load cell included in tool                                             |               |           | •          |
| Optional: Barcode reader & Wi-Fi                                       |               | •         | •          |
| Further information                                                    | Page 6        | Page 7    | Page 8     |

## OLED-Display



The display on the RivBee® was developed so the operator is intuitively guided through the process steps and can view the quality of the rivet connection at any time.

# RivBee® Light-Series

## Battery blind rivet tool

- 25 mm device stroke
- Nose assembly with quick-change system
- Nose assemblies for Koenig expander available
- Adapter for Huck / Arconic / GageBilt / available
- Handle vibration alarm
- OLED-Display
- Intelligent battery management
- Brushless high-power motor
- Collection container monitoring
- Contact pressure sensor
- LED to illuminate the application area
- Recuperation extends the battery service time
- Service counter for preventive maintenance



## Technical data

| Model      | max. setting force  | Setting speed | Dimensions L × W × H                           | Weight                | max. mandrel Ø      | Remark                                        |
|------------|---------------------|---------------|------------------------------------------------|-----------------------|---------------------|-----------------------------------------------|
| RBL-15     | 15 kN<br>(3370 lbf) | 47 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 4.5 mm<br>(0.18 in) | incl. pressure sensor & nose assembly 60 mm   |
| RBL-20     | 20 kN<br>(4496 lbf) | 37 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 6.3 mm<br>(0.25 in) | incl. pressure sensor & nose assembly 60 mm   |
| RBL-15SFC1 | 15 kN<br>(3370 lbf) | 47 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 4.5 mm<br>(0.18 in) | incl. pressure sensor & nose assembly SFC     |
| RBL-20SFC4 | 20 kN<br>(4496 lbf) | 37 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 6.3 mm<br>(0.25 in) | w/o pressure sensor & incl. nose assembly SFC |
| RBL-15HU   | 15 kN<br>(3370 lbf) | 47 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 4.5 mm<br>(0.18 in) | without nose assembly & pressure sensor       |
| RBL-20HU   | 20 kN<br>(4496 lbf) | 37 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 6.3 mm<br>(0.25 in) | without nose assembly & pressure sensor       |

SFCx = SFC expander nose assembly

HU = Adapter for Huck/Arconic/Gage Bilt nose assembly\*\*

\*\*There is no guarantee that all traction heads from the manufacturer's named will fit. Contact us for further information.  
Dimensions and weights without nose assembly and battery.  
Delivered without nose piece, battery and charger.

# RivBee® P-Series

## Programmable battery blind rivet tool

### All RivBee® Light functions plus:

- Blind rivet counter
- Recovery (counter memory function)
- 100 individual programs
- Process and quality documentation with current/stroke curve
- At least 150,000 results incl. setting curves are saved in the tool
- Optional: Barcode reader and Wi-Fi



## Technical data

| Model       | max. setting force  | Setting speed | Dimensions L × W × H                           | Weight                | max. mandrel Ø      | Remark                                        |
|-------------|---------------------|---------------|------------------------------------------------|-----------------------|---------------------|-----------------------------------------------|
| RBP-15*     | 15 kN<br>(3370 lbf) | 47 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 4.5 mm<br>(0.18 in) | incl. pressure sensor & nose assembly 60 mm   |
| RBP-20*     | 20 kN<br>(4496 lbf) | 37 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 6.3 mm<br>(0.25 in) | incl. pressure sensor & nose assembly 60 mm   |
| RBP-15*SFC1 | 15 kN<br>(3370 lbf) | 47 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 4.5 mm<br>(0.18 in) | incl. pressure sensor & nose assembly SFC     |
| RBP-20*SFC4 | 20 kN<br>(4496 lbf) | 37 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 6.3 mm<br>(0.25 in) | w/o pressure sensor & incl. nose assembly SFC |
| RBP-15*HU   | 15 kN<br>(3370 lbf) | 47 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 4.5 mm<br>(0.18 in) | without nose assembly & pressure sensor       |
| RBP-20*HU   | 20 kN<br>(4496 lbf) | 37 mm/sec.    | 302 × 73 × 270 mm<br>(11.88 × 2.87 × 10.63 in) | 1.70 kg<br>(3.75 lbs) | 6.3 mm<br>(0.25 in) | without nose assembly & pressure sensor       |

\*W = Wi-Fi option

\*B = Barcode reader option

\*WB = Wi-Fi & barcode reader option

SFCx = SFC expander nose assembly

HU = Adapter for Huck/Arconic/Gage Bilt nose assembly\*\*

\*\*There is no guarantee that all traction heads from the manufacturer's named will fit. Contact us for further information.

Dimensions and weights without nose assembly and battery.

Delivered without nose piece, battery and charger.

You can find accessories for the blind rivet setting tools starting on page 9.

# RivBee® PF-Series

## Programmable battery blind rivet tool with force sensor

All RivBee® Light and RivBee® P-Series functions plus:

- Process and quality documentation with force/stroke curve
- Force sensor, precision class  $\leq 0.5\%$



## Technical data

| Model               | max. setting force  | Setting speed | Dimensions L x W x H                           | Weight                | max. mandrel $\varnothing$ | Remark                                        |
|---------------------|---------------------|---------------|------------------------------------------------|-----------------------|----------------------------|-----------------------------------------------|
| <b>RBPF-15*</b>     | 15 kN<br>(3370 lbf) | 47 mm/sec.    | 302 x 73 x 270 mm<br>(11.88 x 2.87 x 10.63 in) | 1.70 kg<br>(3.75 lbs) | 4.5 mm<br>(0.18 in)        | incl. pressure sensor & nose assembly 60 mm   |
| <b>RBPF-20*</b>     | 20 kN<br>(4496 lbf) | 37 mm/sec.    | 302 x 73 x 270 mm<br>(11.88 x 2.87 x 10.63 in) | 1.70 kg<br>(3.75 lbs) | 6.3 mm<br>(0.25 in)        | incl. pressure sensor & nose assembly 60 mm   |
| <b>RBPF-15*SFC1</b> | 15 kN<br>(3370 lbf) | 47 mm/sec.    | 302 x 73 x 270 mm<br>(11.88 x 2.87 x 10.63 in) | 1.70 kg<br>(3.75 lbs) | 4.5 mm<br>(0.18 in)        | incl. pressure sensor & nose assembly SFC     |
| <b>RBPF-20*SFC4</b> | 20 kN<br>(4496 lbf) | 37 mm/sec.    | 302 x 73 x 270 mm<br>(11.88 x 2.87 x 10.63 in) | 1.70 kg<br>(3.75 lbs) | 6.3 mm<br>(0.25 in)        | w/o pressure sensor & incl. nose assembly SFC |
| <b>RBPF-15*HU</b>   | 15 kN<br>(3370 lbf) | 47 mm/sec.    | 302 x 73 x 270 mm<br>(11.88 x 2.87 x 10.63 in) | 1.70 kg<br>(3.75 lbs) | 4.5 mm<br>(0.18 in)        | without nose assembly & pressure sensor       |
| <b>RBPF-20*HU</b>   | 20 kN<br>(4496 lbf) | 37 mm/sec.    | 302 x 73 x 270 mm<br>(11.88 x 2.87 x 10.63 in) | 1.70 kg<br>(3.75 lbs) | 6.3 mm<br>(0.25 in)        | without nose assembly & pressure sensor       |

\*W = Wi-Fi option

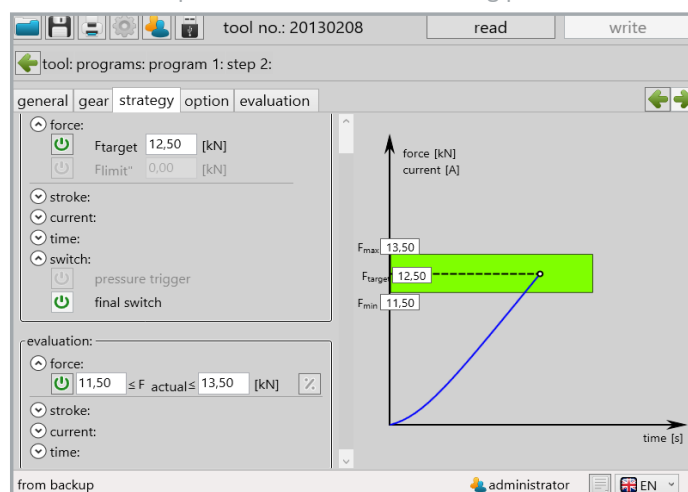
\*B = Barcode reader option

\*WB = Wi-Fi & barcode reader option

SFCx = SFC expander nose assembly

HU = Adapter for Huck/Arconic/Gage Bilt nose assembly\*\*

### Example of force controlled setting process

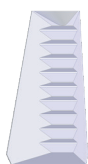


\*\*There is no guarantee that all traction heads from the manufacturer's named will fit. Contact us for further information.  
Dimensions and weights without nose assembly and battery.  
Delivered without nose piece, battery and charger.

# RivBee® Accessories

Compatible with RivBee® battery blind rivet tools

| Model     | Description                                                | Use                                                  |
|-----------|------------------------------------------------------------|------------------------------------------------------|
| 040052000 | Nose assembly with 60 mm, standard jaws                    | Blind rivet                                          |
| 040054000 | Nose assembly 85 mm for Koenig expander                    | Expander 4-6 mm                                      |
| 040055000 | Nose assembly 85 mm for Koenig expander                    | Expander 7-10 mm                                     |
| 040053000 | Adapter for Huck / Arconic / Gagebilt nose assemblies**    |                                                      |
| 040052001 | Standard jaws (1 set = 3 pieces), nose assembly 040052000  | blind rivets 4,0-6,4 mm                              |
| 040052007 | Mega Grip jaws (1 set = 3 pieces), nose assembly 040052000 | blind rivets 2,4-4,0 mm                              |
| 040052006 | Jaws for structural blind rivets, nose assembly 040052000  | Monobolt, Hemlock, Magnalok, Magnabulb, Hucklok, ... |



040052001



040052007



040052006

## Reducing pipe



| Model     | Diameter     | Nose assembly |
|-----------|--------------|---------------|
| 040013001 | 1,5 - 2,4 mm | 040052000     |
| 040013002 | 2,5 - 3,4 mm | 040052000     |

## Retaining nose pieces



The patented retention nose piece system is ideal for vertical riveting or hard to reach places because the rivet is held by the nose piece. The rivet mandrel cannot fall into the work-piece after the riveting process.

| Model       | max. rivet mandrel Ø | suggested min. mandrel lenght |
|-------------|----------------------|-------------------------------|
| HST-FHMG-24 | 2,4 mm               | 32 mm                         |
| HST-FHMG-27 | 2,7 mm               | 32 mm                         |
| HST-FHMG-29 | 2,9 mm               | 32 mm                         |
| HST-FHMG-32 | 3,2 mm               | 33 mm                         |
| HST-FHMG-36 | 3,6 mm               | 34 mm                         |
| HST-FHMG-40 | 4,0 mm               | 35 mm                         |
| HST-FHMG-45 | 4,5 mm               | 35 mm                         |

Additional nose pieces upon request.

## Standard nose pieces



Standard nose pieces are the low-cost alternative to the security nose.\*

| Model     | max. rivet mandrel Ø | suggested min. mandrel lenght |
|-----------|----------------------|-------------------------------|
| HST-MG-24 | 2,4 mm               | 30 mm                         |
| HST-MG-27 | 2,7 mm               | 30 mm                         |
| HST-MG-29 | 2,9 mm               | 31 mm                         |
| HST-MG-32 | 3,2 mm               | 32 mm                         |
| HST-MG-36 | 3,6 mm               | 32 mm                         |
| HST-MG-40 | 4,0 mm               | 33 mm                         |
| HST-MG-45 | 4,5 mm               | 33 mm                         |

Additional nose pieces upon request.

\*Standard nose pieces without holding mechanism.

\*\*There is no guarantee that all traction heads from the manufacturer's named will fit. Contact us for further information.

# RivBee® Accessories

## Mini tool holder, max. 42 mm

- Holder for several rivet setting tools
- Quickly and easily installed in a variety of locations
- Adjustable ergonomic inclination
- Holds tools with a diameter of up to 42 mm
- Increased safety and order in the workplace



| Model        | Description                  |
|--------------|------------------------------|
| HST-THS-MINI | Mini tool holder, max. 42 mm |



**040041000**  
RivBee and NutBee hanging assembly



**040040000**  
Hanger Assembly for vertical & horizontal application



**040031000**  
Collection container transparent



Weight: 55 g  
Volume: 115 cm<sup>3</sup>

**040043000**  
Collection container black



Weight: 55 g  
Volume: 115 cm<sup>3</sup>

**040042000**  
Collection bag



Weight: 20 g  
Volume: 150 cm<sup>3</sup>

**040039000**  
Collection bag XL



Weight: 40 g  
Volume: 350 cm<sup>3</sup>

### 16 NutBee® LF-Series

Type designation: NBLF-xx

**Force controlled battery blind rivet nut tool**

- Force controlled setting process
- OLED-Display
- Quick change system
- Blind rivet nuts M3 - M10\*
- Blind rivet bolts M3 - M10\*
- 90 selectable force levels
- +/- 10 % force evaluation
- Intelligent battery management

\* up to 25 kN



### 17 NutBee® PF-Series

Type designation: NBPF-xx

**Programmable force controlled battery blind rivet nut tool**

Process documentation  
(force/stroke)

Optional: Barcode reader & Wi-Fi

- Programmable via HST-Tool-Manager
- Programmable parameters:
  - Force
  - Current
  - Stroke
  - Speed
  - Time
  - Process limits
- Multi-step programming (6 steps)
- Available setting strategies:
  - Force-controlled/stroke-monitored
  - Stroke-controlled/force-monitored
- OLED-Display
- Quick change system
- Blind rivet nuts M3 - M10\*
- Blind rivet bolts M3 - M10\*
- Intelligent battery management
- Blind rivet nut counter
- Recovery (counter memory function)
- 100 individual programs
- Min. 150,000 results incl. setting curves are saved in the tool
- Process documentation and quality assessment with force/stroke curve
- Documentation of the date and time of each riveting process

\* up to 25 kN

### 18 NutBee® LS-Series

Type designation: NBLS-xx

**Stroke controlled battery blind rivet nut tool**

- Stroke controlled setting process
- OLED-Display
- Quick change system
- Blind rivet nuts M3 - M10\*
- Blind rivet bolts M3 - M10\*
- 90 selectable stroke levels
- +/- 10 % stroke evaluation
- Intelligent battery management

\* up to 25 kN



### 19 NutBee® PS-Series

Type designation: NBPS-xx

**Programmable stroke controlled battery blind rivet nut tool**

Process documentation  
(current/stroke)

Optional: Barcode reader & Wi-Fi

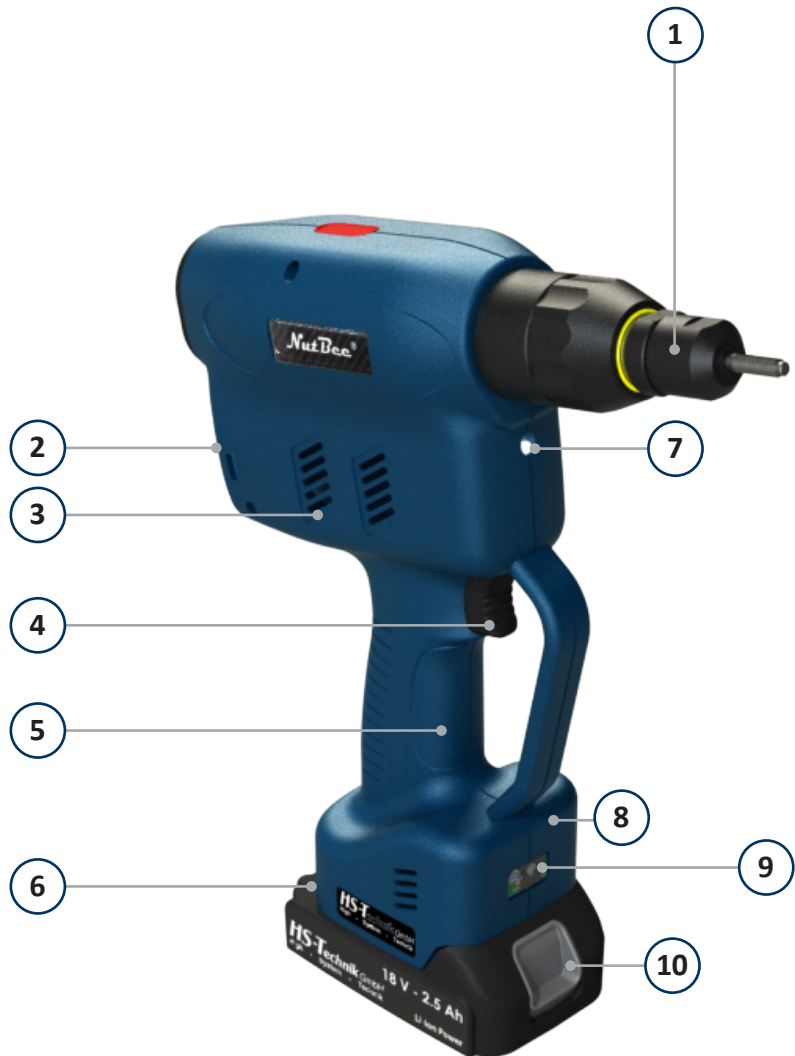
- Programmable via HST-Tool-Manager
- Programmable parameters:
  - Current
  - Stroke
  - Speed
  - Process limits
- Multi-step programming (6 steps)
- Available setting strategies:
  - Stroke-controlled/current-monitored
  - Current-controlled/stroke-monitored
- OLED-Display
- Quick change system
- Blind rivet nuts M3 - M10\*
- Blind rivet bolts M3 - M10\*
- Intelligent battery management
- Blind rivet nut counter
- Recovery (counter memory function)
- 100 individual programs
- Min. 150,000 results incl. setting curves are saved in the tool
- Process documentation and quality assessment with current/stroke curve
- Documentation of the date and time of each riveting process

\* up to 25 kN

# NutBee® -Series

## Overview

- 1 **Nose assembly with mouthpiece**
- 2 **OLED display for operator guidance**
- 3 **Brushless motor**  
for faster, powerful working,  
maintenance-free
- 4 **Start trigger**
- 5 **Ergonomic handle**  
to better guide the tool with handle  
vibration alarm
- 6 **USB port under the battery**  
Can be programmed for your specific  
application
- 7 **Powerful LED**  
optimum lighting even in poor lighting  
conditions
- 8 **Optional Wi-Fi\***  
Wi-Fi 2.4 & 5 GHz
- 9 **Optional barcode reader\***
- 10 **Premium Li-Ion battery**  
18 Volt 2.5 Ah / 5.0 Ah

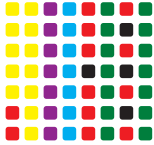


\* Not available in LF- & LS-Series.

# NutBee® -Series

## Features

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### Multicolor LED control light

Individually programmable!



### Intelligent battery management

Battery level indicator and effective protection against the Li-Ion battery deep discharging.



### Software HST-Tool-Manager

Intuitive and quick programming of HS-Technik power tools.



### Handle vibration alarm

NOK status



### OLED-Display

Visualization of setting results and tool status.



### Job / Sequence\*

Allows for sequences to be processed without additional controller.



### Optional barcode reader integrated into the tool\*

Barcodes with up to 64 characters can be read and processed.



### Optional Wi-Fi for data transmission\*

Connection to HST Controller.



### Force sensor

Force sensor, precision class  $\leq 0.5\%$ , guarantees continuous documentation of the setting process with a force / stroke curve.



### Recovery (counter memory function)\*

Status memory for the rivet counter when changing the battery.

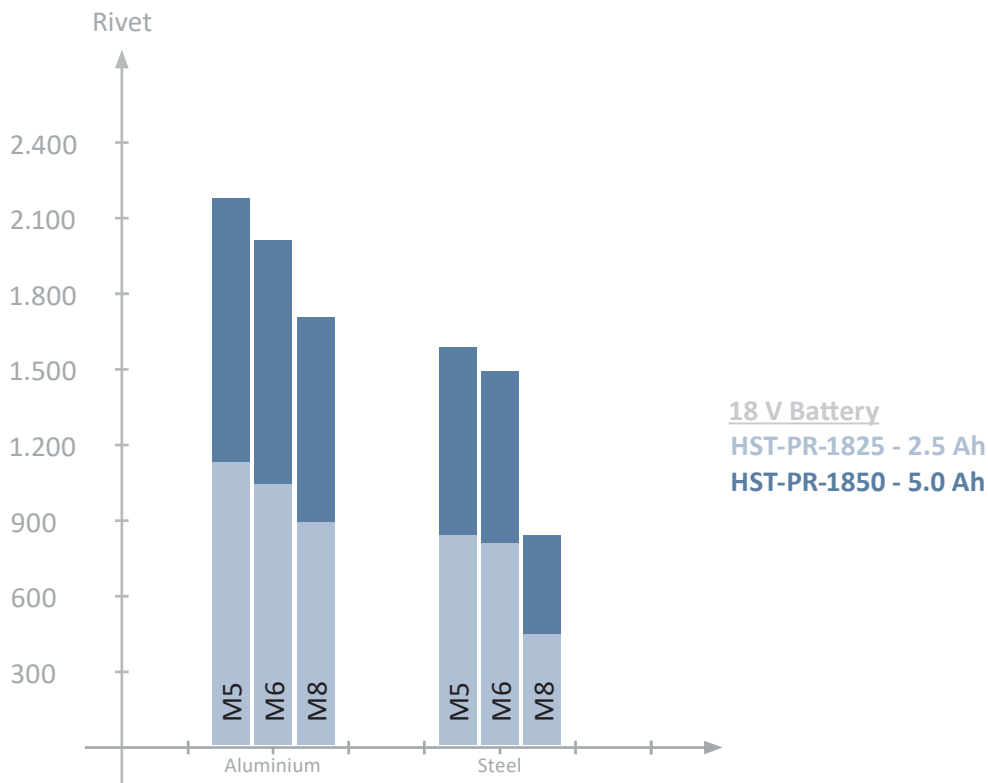
\* Not available in LF- & LS-Series.

With only one battery charge, the NutBee® series can perform up to **2,200** setting processes.



| Rivet nut    | Battery HST-PR-1825 | Battery HST-PR-1850 |
|--------------|---------------------|---------------------|
| M5 aluminium | 1.150 pcs           | 2.200 pcs           |
| M5 steel     | 850 pcs             | 1.600 pcs           |
| M6 aluminium | 1.050 pcs           | 2.000 pcs           |
| M6 steel     | 800 pcs             | 1.500 pcs           |
| M8 aluminium | 900 pcs             | 1.700 pcs           |
| M8 steel     | 450 pcs             | 850 pcs             |

Note: The number of setting processes per battery charge may deeviate from the specified values depending on the blind rivet nut used.



# NutBee® LF-Series

## Force controlled battery blind rivet nut and blind rivet bolt tool

- Force-controlled setting process
- Force sensor, precision class  $\leq 0.5\%$
- Controlling the setting speed based on the force
- Machine capability  
 $\pm 7\%$   $C_m \geq 2.00$  /  $C_{mk} \geq 1.67$
- Adjusting the setting force using buttons on the display
- Quick-change nose piece from M3 - M10\*
- OK/NOK Evaluation of a force tolerance of  $\pm 10\%$  of the nominal value
- Display of the riveting results on OLED-Display (green/red smiley face)
- Handle vibration alarm
- Multi-color LED status indicator
- Intelligent battery management
- Brushless high-power motor
- LED to illuminate the setting area
- Recuperation extends the battery service time
- Updates can be installed via USB



\* up to 25 kN

## Technical data

| Model   | max. setting force  | max. setting stroke | Dimensions L × W × H                          | Weight                |
|---------|---------------------|---------------------|-----------------------------------------------|-----------------------|
| NBLF-25 | 25 kN<br>(5620 lbf) | 21 mm<br>(0.83 in)  | 212 × 73 × 270 mm<br>(8.35 × 2.87 × 10.63 in) | 2.00 kg<br>(4.41 lbs) |

Delivered without nose piece and threaded mandrel.  
Dimensions and weight indications without battery.  
At usage above 20 kN limited warranty. Contact us for further details.

# NutBee® PF-Series

Programmable force controlled battery blind rivet nut and blind rivet bolt tool

## All NutBee® LF-Series features plus:

- Process and quality documentation with force/stroke curve
- Multi-step programming
  - Force
  - Stroke
  - Speed
  - Time
  - Process limits
- Blind rivet nut counter
- Recovery (counter memory function)
- 100 individual programs
- Min. 150,000 results incl. setting curves are saved in the tool
- Optional: Barcode reader and Wi-Fi



## Technical data

| Model    | max. setting force  | max. setting stroke | Dimensions L × W × H                          | Weight                |
|----------|---------------------|---------------------|-----------------------------------------------|-----------------------|
| NBPF-25* | 25 kN<br>(5620 lbf) | 21 mm<br>(0.83 in)  | 212 × 73 × 270 mm<br>(8.35 × 2.87 × 10.63 in) | 2.00 kg<br>(4.41 lbs) |

\*W = Wi-Fi option

\*B = Barcode reader option

\*WB = Wi-Fi & barcode reader option

Delivered without nose piece and threaded mandrel.

Dimensions and weight indications without battery.

At usage above 20 kN limited warranty. Contact us for further details.

# NutBee® LS-Series

## Stroke controlled battery blind rivet nut and blind rivet bolt tool

- Stroke-controlled setting process
- Controlling the setting speed based on the setting stroke
- Machine capability  
+/- 10 % Cm  $\geq$  2.00 / Cmk  $\geq$  1.67
- Adjusting the stroke using buttons on the display
- Quick-change nose piece from M3 - M10\*
- Evaluation of a stroke tolerance of +/- 10 % of the nominal value
- Display of the riveting results on OLED-Display (green/red smiley face)
- Handle vibration alarm
- Multi-color LED status indicator
- Intelligent battery management
- Brushless high-power motor
- LED to illuminate the setting area
- Recuperation extends the battery service time
- Updates can be installed via USB



\* up to 25 kN

## Technical data

| Model   | max. setting stroke | Dimensions L × W × H                          | Weight                |
|---------|---------------------|-----------------------------------------------|-----------------------|
| NBLS-21 | 21 mm<br>(0.83 in)  | 212 × 73 × 270 mm<br>(8.35 × 2.87 × 10.63 in) | 2.00 kg<br>(4.41 lbs) |

Delivered without nose piece and threaded mandrel.  
Dimensions and weight indications without battery.  
At usage above 20 kN limited warranty. Contact us for further details.

# NutBee® PS-Series

Programmable stroke controlled battery blind rivet nut and blind rivet bolt tool

All NutBee® LS-Series features plus:

- **Process and quality documentation with current/stroke curve**
- **Multi-step programming**
  - Stroke
  - Current
  - Speed
  - Time
  - Process limits
- **Blind rivet nut counter**
- **Recovery (counter memory function)**
- **100 individual programs**
- **At least 150,000 results incl. setting curves are saved in the tool**
- **Optional: Barcode reader and Wi-Fi**



## Technical data

| Model    | max. setting stroke | Dimensions L × W × H                          | Weight                |
|----------|---------------------|-----------------------------------------------|-----------------------|
| NBPS-21* | 21 mm<br>(0.83 in)  | 212 × 73 × 270 mm<br>(8.35 × 2.87 × 10.63 in) | 2.00 kg<br>(4.41 lbs) |

\*

W = Wi-Fi option

B = Barcode reader option

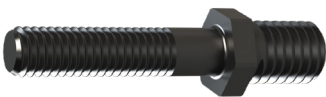
WB = Wi-Fi & barcode reader option

Delivered without nose piece and threaded mandrel.

Dimensions and weight indications without battery.

At usage above 20 kN limited warranty. Contact us for further details.

Threaded mandrel standard for blind rivet nut applications (2)



NRIV-GM6

| Threaded mandrel (2) | Description                 |                      | Mouthpiece (1) |
|----------------------|-----------------------------|----------------------|----------------|
| NRIV-GM3             | NutBee threaded mandrel M3  | for blind rivet nuts | NRIV-MM3       |
| NRIV-GM4             | NutBee threaded mandrel M4  | for blind rivet nuts | NRIV-MM4       |
| NRIV-GM5             | NutBee threaded mandrel M5  | for blind rivet nuts | NRIV-MM5       |
| NRIV-GM6             | NutBee threaded mandrel M6  | for blind rivet nuts | NRIV-MM6       |
| NRIV-GM8             | NutBee threaded mandrel M8  | for blind rivet nuts | NRIV-MM8       |
| NRIV-GM10            | NutBee threaded mandrel M10 | for blind rivet nuts | NRIV-MM10      |
| NRIV-GM12            | NutBee threaded mandrel M12 | for blind rivet nuts | NRIV-MM12      |

Threaded mandrel with guiding tip for blind rivet nut applications (2)



NB-GM6

| Threaded mandrel (2) | Description                |                                       | Mouthpiece (1) |
|----------------------|----------------------------|---------------------------------------|----------------|
| NB-GM5               | NutBee threaded mandrel M5 | with guiding tip for blind rivet nuts | NRIV-MM5       |
| NB-GM6               | NutBee threaded mandrel M6 | with guiding tip for blind rivet nuts | NRIV-MM6       |
| NB-GM8               | NutBee threaded mandrel M8 | with guiding tip for blind rivet nuts | NRIV-MM8       |

Threaded mandrels and mouthpieces in special length upon request



comparison between NRIV-GM (left) and NB-GM (right)

# Accessories

## Threaded sleeve for blind rivet bolt applications (3)

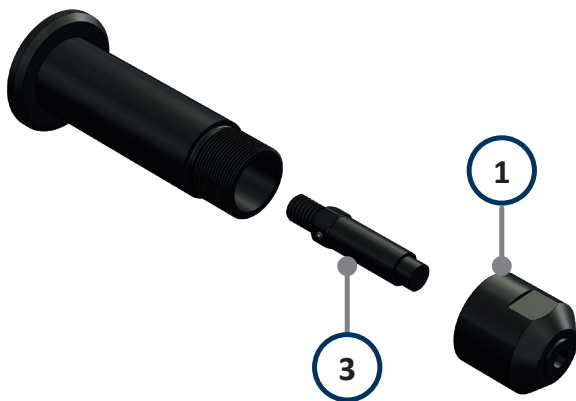
| Threaded sleeve (3) | Description                |                       | Mouthpiece (1) |
|---------------------|----------------------------|-----------------------|----------------|
| NRIV-HM3            | NutBee threaded sleeve M3  | for blind rivet bolts | NRIV-MM4       |
| NRIV-HM4            | NutBee threaded sleeve M4  | for blind rivet bolts | NRIV-MM5       |
| NRIV-HM5            | NutBee threaded sleeve M5  | for blind rivet bolts | NRIV-MM6       |
| NRIV-HM6            | NutBee threaded sleeve M6  | for blind rivet bolts | NRIV-MM8       |
| NRIV-HM8            | NutBee threaded sleeve M8  | for blind rivet bolts | NRIV-MM10      |
| NRIV-HM10           | NutBee threaded sleeve M10 | for blind rivet bolts | NRIV-MM12      |

A conversion kit is required to convert from the version for rivet nuts to rivet bolts.



## Conversion kits to convert from the version for rivet nuts to rivet bolts

| Model         | Description                                             |
|---------------|---------------------------------------------------------|
| NB-BRB-SET-D5 | NutBee conversion kit blind rivet bolt coarse thread D5 |
| NB-BRB-SET-D6 | NutBee conversion kit blind rivet bolt coarse thread D6 |
| NB-BRB-SET-M4 | NutBee conversion kit blind rivet bolt M4               |
| NB-BRB-SET-M5 | NutBee conversion kit blind rivet bolt M5               |
| NB-BRB-SET-M6 | NutBee conversion kit blind rivet bolt M6               |
| NB-BRB-SET-M8 | NutBee conversion kit blind rivet bolt M8               |



# NutBee® Accessories

## Mini tool holder, max. 42 mm

- Holder for several rivet setting tools
- Quickly and easily installed in a variety of locations
- Adjustable ergonomic inclination
- Holds tools with a diameter of up to 42 mm
- Increased safety and order in the workplace



| Model        | Description                  |
|--------------|------------------------------|
| HST-THS-MINI | Mini tool holder, max. 42 mm |



### 040041000

RivBee and NutBee hanging assembly



### 040040000

Hanger Assembly for vertical & horizontal application



# Accessories

## Battery and charger

### Battery

|                 | HST-PR-1825                                           | HST-PR-1850 |
|-----------------|-------------------------------------------------------|-------------|
| Voltage         | 18 V                                                  | 18 V        |
| Capacity        | 2.5 Ah                                                | 5.0 Ah      |
| Compatible with | TorqBee-Series, NutBee-Series, RivBee-Series and more |             |
| Weight          | 350 g                                                 | 600 g       |

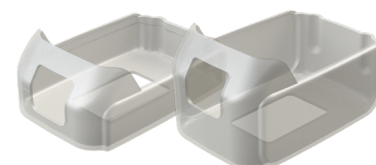


HST-PR-1825

HST-PR-1850

### Battery cover

| Model      | Suitable for battery |
|------------|----------------------|
| Cover-1825 | HST-PR-1825          |
| Cover-1850 | HST-PR-1850          |



Cover-1825

Cover-1850

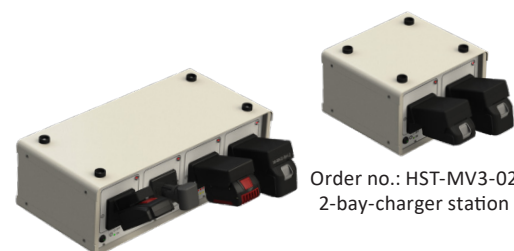
### HST-PR-2830 (Single charger)

|                      | HST-PR-2830 / HST-PR-2830-USA                     |
|----------------------|---------------------------------------------------|
| Input                | 220 - 240 V AC, 50 - 60 Hz / 110 V AC, 50 - 60 Hz |
| Charging current     | 3 A                                               |
| Output               | max. 21 V                                         |
| Charging time        | max. 55 min with 2.5 Ah battery                   |
| Shut-off criteria    | $\Delta U$ , temperature shut-off                 |
| Weight               | approx. 550 g                                     |
| Dimensions W × H × D | approx. 85 × 110 × 155 mm                         |



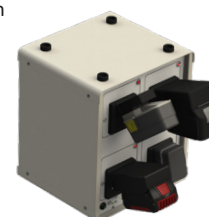
### HST-MV3 (Multi-bay-charger)

|                                                                                            | HST-MV3-02 / HST-MV3-04 / HST-MV3-04W                                |                    |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------|
| Input                                                                                      | 85 - 260 V AC, 47 - 63 Hz                                            |                    |
| Power output                                                                               | max. 624 W                                                           |                    |
| Efficiency                                                                                 | > 89 %                                                               |                    |
| Output                                                                                     | 56 V / 624 VA                                                        |                    |
| Power supply ventilator                                                                    | $\leq 45^{\circ}\text{C}$ (OFF)<br>$\geq 50^{\circ}\text{C}$ (ON)    |                    |
| Weight                                                                                     | HST-MV3-02                                                           | ca. 4.7 kg         |
|                                                                                            | HST-MV3-04                                                           | ca. 7.6 kg (Row)   |
|                                                                                            | HST-MV3-04W                                                          | ca. 7.6 kg (Cube)  |
| Dimensions W × H × D                                                                       | HST-MV3-02                                                           | 289 × 182 × 260 mm |
| without battery adapter,                                                                   | HST-MV3-04                                                           | 539 × 182 × 260 mm |
| incl. feet                                                                                 | HST-MV3-04W                                                          | 289 × 330 × 260 mm |
| Tested  | CE, EN55022B, EN61000-3-2,-3, EN61000-4-2, 3, 4, 5, 6, 8, 11 EN60950 |                    |



Order no.: HST-MV3-02  
2-bay-charger station

Order no.: HST-MV3-04  
4-bay-charger station  
row form



Order-no.: HST-MV3-04W  
4-bay-charger station  
cube form

# Accessories

## HST-MV3-Battery adapters

The specifications of the battery cell manufacturers and the specifications of the battery pack from each manufacturer are taken into account in the charging process.

| Order no.   | For battery types      |                                                 |
|-------------|------------------------|-------------------------------------------------|
| M-MV3-PR    | HS-Technik HST-PR      | 14.4 & 18 V Li-Ion                              |
| M-MV3-BH    | Makita Makstar (BL)    | 14.4 & 18 V Li-Ion                              |
|             | Makita Makstar (BH)    | 9.6 - 24 V Ni-MH                                |
|             | HST-BL                 | 14.4 & 18 V Li-Ion                              |
|             | HST-BH                 | 9.6 - 24 V Ni-MH                                |
| M-MV3-BO-LI | Bosch                  | 14.4 & 18 V Li-Ion                              |
| M-MV3-BO-10 | Bosch                  | 10.8 V Li-Ion                                   |
| M-MV3-BO-NI | Bosch                  | 7.2 - 18 V Ni-Cd & Ni-MH                        |
| M-MV3-FEIN  | Fein ASM / ASW         | 10.8 / 14.4 / 18 V Li-Ion                       |
| M-MV3-CPN   | Atlas Copco            | 18 & 36 V Li-Ion (before 2021 3-pole batteries) |
|             | Desoutter              | 18 & 36 V Li-Ion (before 2021 3-pole batteries) |
| M-MV3-Cleco | Apex Cleco Power Tools | 26 & 44 V Li-Ion                                |
| M-MV3-AC30  | Atlas Copco            | 18 & 30 V Li-Ion                                |
| M-MV3-UNI   | Makita                 | 7.2 - 24 V Ni-Cd & Ni-MH                        |
|             | Bosch                  | 7.2 - 18 V Ni-Cd & Ni-MH                        |
|             | Gesipa                 | 12 V Ni-Cd & Ni-MH                              |
|             | Gesipa                 | 14.4 V Li-Ion                                   |
| M-MV3-GE    | Gesipa                 | 18 V Li-Ion                                     |
| M-MV3-PA-36 | Panasonic              | 3.6 V Li-Ion                                    |
| M-MV3-PA-LI | Panasonic              | 10.8 / 14.4 / 18 V Li-Ion                       |
| M-MV3-PA-72 | Panasonic              | 7.2 V Li-Ion                                    |
| M-MV3-IR    | Ingersoll Rand         | 20 & 40 V Li-Ion                                |
| M-MV3-SCS   | SCS                    | 3.6 V                                           |
| M-MV3-DES   | Desoutter              | 18 & 36 V Li-Ion (since 2021 with electronic)   |

Example pictures:



M-MV3-PR



M-MV3-BH



M-MV3-BO-LI



M-MV3-BO-10



M-MV3-FEIN



M-MV3-CPN



M-MV3-UNI



M-MV3-PA-LI



M-MV3-PA-36

If you require battery adapters for older charging stations, please contact us.  
Additional battery adapters upon request.

## Notes

## Notes

## Notes



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