Overview

1. Mandrel collection container
2. Precision spindle for fast setting processes
3. Optional Wi-fi module
   Radio 868 MHz or Wi-fi 2.4 & 5 GHz
   not available in the Light version
4. Fast exchange system
   Allows a fast exchange of the chuck jaws and a fast cleaning of the system.
5. Nosepiece
6. OLED-Display to led the worker through the process
   not available in the Light version
7. Brushless high-powered motor
   for a faster, powerful working, maintenance free
8. Large trigger
   ergonomical form
9. Ergonomical handle
   for a better lead of the tool
10. USB interface in the foot
    Parametrization of your special application
    not available in the Light version
11. Powerful LED
    optimal lightning also by bad lightning conditions
12. Optional scanner
    not available in the Light version
13. Premium Li-Ion battery
    optimized for industrial applications
## Blind rivet setting tools

### PowerRiv® Light

- Battery blind rivet setting tool
- Fast and reliable fastening process with status LED

- **Setting force max. 15,000 N**
  - Version for lock bolts: 18,000 N
- QuickRiv available
- Pre-configurated for simple fastening processes
- Status-LED

### PowerRiv® PRO

- Programmable, battery blind rivet setting tool
- Fast and reliable fastening process + Blind rivet monitoring + Optional: Barcode scanner & Wi-fi or 868 MHz

- **Setting force max. 18,000 N**
- QuickRiv available
- Programming via USB interface for each application
- Monitoring of the rivet results in the OLED display (incl. values)
  - Process monitoring via current / stroke curve
  - Blind rivet count function
  - 90 programs are storeable in the tool
  - Storage for 150,000 process data
  - Multistage programming
  - Optional barcode scanner
  - Optional data transmission via Wi-fi or 868 MHz

### PowerRiv® PRO-M

- Programmable, force controlled battery blind rivet setting tool
- Fast and reliable fastening process + Blind rivet monitoring + Force sensor for maximum precision + Optional: Barcode scanner & Wi-fi or 868 MHz

- **Setting force max. 18,000 N**
- QuickRiv available
- Programming via USB interface for each application
- Monitoring of the rivet results in the OLED display (incl. values)
  - Process monitoring via force / stroke curve
  - Blind rivet count function
  - 90 programs are storeable in the tool
  - Storage for 150,000 process data
  - Multistage programming
  - Optional barcode scanner
  - Optional data transmission via Wi-fi or 868 MHz
  - Force sensor max. 20 kN

Save processes
Innovation is our passion

**Intelligent battery management**
The intelligent battery management guarantees that a setting process is only triggered if the battery has sufficient capacity to perform the task. The battery management guarantees a high cycle life span and offers effective protection against deep discharge of the Li-Ion battery.

---

**Software HST-Tool-Manager**
The HST-Tool-Manager allows the quick and easy parameterization of PowerRiv® Power Tools. The settings are saved in the tool, but they can also be saved locally on a PC as backup.

More Information you’ll find in the software area from page 111.

---

**OLED Display**
The blind riveter has an OLED display for status display. This makes life easier for the worker and informs him at all times about the status of the process and the blind riveter (work order / riveting results / battery status).

---

**Job / sequence**
Several jobs / processes can be stored on a tool. A job connects up to 8 programs with each other and executes them in sequence. Thus, different clamping areas can be processed without activating different programs. A job can be activated via different options such as via barcode, controller or as a standard process (manual mode).
**Optional barcode scanner integrated in the tool**

Using the optional barcode scanner, components and/or assemblies can be assigned to the riveting result data. Furthermore, by using the barcode scanner, a program saved in the riveter can be activated and processed. The program called up contains the number of rivets and the process parameters, speed, force and more for the setting process.

10 barcodes storeable - 2D barcodes can be read.

---

**Optional combined Wi-fi module for data communication**

With the combined radio module the radio mode can be switched directly in the software (2.4 or 5 GHz). Also the channel and the traffic power can be set customized.

We suggest the 5 GHz setting because the transmission power is twice as big and more radio channels can be choosen.

Alternativ a communication with 868 MHz radio can be offered. For more information contact us please.

With 868 MHz radio there is no transmission of the curves possible. Only the status will be transmitted.

---

**Force sensor max. 20 kN**

A maximum of monitoring and precision thanks to the process monitoring by force sensor via force / stroke curve.

Sensor accuracy better 1 percent full scale.

---

**Identical batteries**

A significant advantage of the PowerRiv® series is that all tools starting from Light up to PRO-M version work with the same battery types of the HST-PR series (18 V). These batteries are also used in combination with screwdrivers.

The batteries you’ll find on page 24.
## Function overview

<table>
<thead>
<tr>
<th>Functions / features</th>
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<th>HST-PR-Light</th>
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<td>18 V programmable battery blind rivet setting tool</td>
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<tr>
<td>USB interface</td>
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<td>USB cable</td>
<td></td>
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<tr>
<td>Setting force max. 12,000 N</td>
<td><img src="https://via.placeholder.com/15" alt="Green Checkmark" /></td>
<td><img src="https://via.placeholder.com/15" alt="Green Checkmark" /></td>
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<td><img src="https://via.placeholder.com/15" alt="Green Checkmark" /></td>
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<tr>
<td>Setting speed max. 22 mm / sec.</td>
<td></td>
<td><img src="https://via.placeholder.com/15" alt="Green Checkmark" /></td>
</tr>
<tr>
<td>Setting speed max. 35 mm / sec.</td>
<td><img src="https://via.placeholder.com/15" alt="Green Checkmark" /></td>
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<td>Tool Manager Software</td>
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<tr>
<td>Blind rivet count function</td>
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<tr>
<td>OLED display</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service counter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intelligent battery management</td>
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<td><img src="https://via.placeholder.com/15" alt="Green Checkmark" /></td>
</tr>
<tr>
<td>Blind rivet monitoring via current / stroke curve</td>
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<td></td>
</tr>
<tr>
<td>Blind rivet monitoring via force / stroke curve</td>
<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
</tr>
<tr>
<td>Force sensor max. 20 kN</td>
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<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
</tr>
<tr>
<td>Optional: integrated barcode scanner and Wi-fi</td>
<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
</tr>
<tr>
<td>90 programs storeable</td>
<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
</tr>
<tr>
<td>Storage for 150,000 setting curves</td>
<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
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<tr>
<td>Multistage programming</td>
<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
<td><img src="https://via.placeholder.com/15" alt="Blue Checkmark" /></td>
</tr>
</tbody>
</table>

### Light version

Suitable for many simple applications
Fast & reliable
|-------------|------------|-------------|---------------|-------------|---------------|

**PRO version**

Blind rivet monitoring via current / stroke curve is suitable and sufficient for some applications. The optional barcode scanner and the option to connect via Wi-fi make the tool an important component within Wi-fi monitored production lines.

**PRO-M version**

Maximum monitoring and precision thanks to the blind rivet monitoring by a force sensor via a force / stroke curve. A connection to the production line and barcode scanners is also available as an option with this model. It is usually used for safety relevant applications in the automotive, aerospace and electronics industries.
Blind rivet setting tools

Tool definition

**PowerRiv® Light**
For simple applications without display, scanner and Wi-fi
more from page 78

**PowerRiv®**
Programmable
For each application a matching version

**PowerRiv® SRB**
For bigger fasteners Compatible with lockbolts and expander
More from page 84

**Expansions HST-PR-S-PRO**
Force: 12,000 N
Setting speed max. 35 mm / sec.
Process monitoring via current-stroke-curve
90 programs storeable
Result storage 150,000 fastenings and more
Active force sensor
Process monitoring via force-stroke-curve

**Expansions HST-PR-PRO**
Force: 15,000 N
Setting speed max. 22 mm / sec.
Process monitoring via current-stroke-curve
90 programs storeable
Result storage 150,000 fastenings and more
Active force sensor
Process monitoring via force-stroke-curve

**Expansions HST-PR-H-PRO**
Force: 18,000 N
Setting speed max. 22 mm / sec.
Process monitoring via current-stroke-curve
90 programs storeable
Result storage 150,000 fastenings and more
Active force sensor
Process monitoring via force-stroke-curve

Optional: Barcode scanner possible
Optional: Wi-fi possible

The accessories of the blind rivet setting tools you’ll find from page 88
Blind rivet setting tools

Compact modular construction

- Pressure control for a save connection of the components (not with PR-SRB versions)
- Fast exchange system for wear parts and collection container
- Fast battery switch thanks to the slide mechanism
- Precision ball screw for fast setting processes
  Brushless high-powered motor

www.hs-technik.com
The process-monitoring battery-operated blind rivet devices set new standards. The setting force and setting stroke of the fastener are monitored by an active force sensor with integrated distance measurement. The results of the setting process are compared to defined process parameters and evaluated live. The tool outputs an OK or NOK signal for the set fastener directly after each setting process.

The setting results are displayed visually on the OLED display. In addition, the results can be sent to a controller wirelessly via, e.g., WLAN. From there, the setting results can be fed directly into the company IT system. This ensures a seamless transfer of the results to the process and quality systems.

If the wireless transmission fails, the tool has storage space for up to 150,000 setting results which can be read out of the tool via USB. Optionally, the tool can be equipped with a barcode scanner. It can be used to document additional information such as the serial numbers of the installed components.

PowerRiv® as per EU Directive 2006/42/EC

The EU Directive 2006/42/EC (Machinery Directive) requires that machinery and tools must be secured in such a manner that the user is not subject to any danger. The PowerRiv® meets this requirement by means of:

- Pressure switch
- Mandrel container monitoring

Program software for HS-Technik Power Tools

The tool is programmed for industrial use with the HST-Tool-Manager software in only a few clicks. The OK / NOK thresholds, the output language on the tool display, the different service counters, the blind rivet counter, the speed, the minimum current for the blind rivet counter function, the tool release time and the contact pressure switch can be programmed. Using these options, the tool can be optimally adjusted for the respective usage conditions.

You can find further information in the software section from page 111.
By developing this unique and patented technology, HS-Technik GmbH enables blind rivet processing with a battery-operated tool that is as fast as a pneumatic device.

The tool continuously monitors the blind rivet and detects breaks. After the break has been detected, the traversing unit will immediately switch direction and move back to the starting position.

The power tool is thus quickly able to process the next blind rivet.

QuickRiv allows the process time to be optimized up to 75%.

View the video on our Youtube channel: www.youtube.com/highsystemtechnik

Battery tool with QuickRiv
Processing time 1.9 sec. / rivet

Pneumatic tool
Processing time 1.9 sec. / rivet

Battery tool without QuickRiv
Processing time 3.1 sec. / rivet

Delivery without nose assembly, nosepiece, battery and charger.
**PowerRiv® Light**

Battery blind rivet setting tool

- Setting force max. 15,000 N
- Brushless high-powered motor
- Status-LED
- Extensions with fast exchange system from 60 - 155 mm
- Intelligent battery management
- Collection container monitoring (as per EU Directive 2006/42/EC)
- Pressure control (as per EU Directive 2006/42/EC)
- Exceptionally long service life
- Power LED lighting

- Ergonomically well-balanced design
- Wide range of usage
- 25 mm device stroke
- Handles blind rivets up to 6.4 mm
- Exceptionally long service life thanks to 18 V Li-Ion battery
- Extremely quick processing setting speed
- 22 - 35 mm / second
- Very good price-performance ratio
- Energy recovery of the brake energy extends the service life of the battery

New function for a faster processing!

As fast as a pneumatic blind rivet setting tool!

more from page 77

---

*PowerRiv® Light*

The fast and reliable version for standard applications.

Delivery without nose assembly, nosepiece, battery and charger.
Perfect technology

The battery-operated PowerRiv® Light blind rivet tool is setting new standards. It is universal and efficient and offers up to twice the setting speed in comparison to conventional battery-operated devices.

Designed for sophisticated industrial use, this device unites the highest technical properties with a long service life and easy maintenance.

PowerRiv® Light in accordance with EU Directive 2006/42/EG

EU Directive 2006/42/EG (Machine Directive) stipulates that machines and tools have to be secured so users are not endangered.

This requirement is fulfilled by the PowerRiv® Light:

- pressure switch
- mandrel container monitoring

The pressure switch ensures that the blind rivet can only be processed if the pressing device is activated which prevents unintentional triggering and ensures that the components to be processed are on top of each other.

The mandrel container monitoring system guarantees that system can only run if the collection tank is properly installed and no rivet mandrels can be ejected.

1 Pressure switch and mandrel container monitoring can be disabled, please contact us for further information.

Technical Data

<table>
<thead>
<tr>
<th>Order no.</th>
<th>PowerRiv® HST-PR-5-Light</th>
<th>PowerRiv® HST-PR-Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Battery blind rivet setting tool</td>
<td>Battery blind rivet setting tool</td>
</tr>
<tr>
<td></td>
<td>with collection container monitoring</td>
<td>with collection container monitoring</td>
</tr>
<tr>
<td>Setting force</td>
<td>12,000 N</td>
<td>15,000 N</td>
</tr>
<tr>
<td>Device stroke</td>
<td>25 mm</td>
<td>25 mm</td>
</tr>
<tr>
<td>Drive</td>
<td>Brushless high-powered motor</td>
<td>Brushless high-powered motor</td>
</tr>
<tr>
<td>Setting speed</td>
<td>max. 35 mm / sec.</td>
<td>max. 22 mm / sec.</td>
</tr>
<tr>
<td>Lighting</td>
<td>Power-LED</td>
<td>Power-LED</td>
</tr>
<tr>
<td>Display</td>
<td>Multi color LED</td>
<td>Multi color LED</td>
</tr>
</tbody>
</table>
| Recommended 18 V Li-ion battery | HST-PR-1825  
                              | HST-PR-1850                                 | HST-PR-1825  
                              |                                               | HST-PR-1850                                 |
| Weight                        | 1.9 kg without battery                        | 1.9 kg without battery                      |
| Vibration                     | < 2.5 m/s²                                    | < 2.5 m/s²                                 |
| Noise emission                | < 75 dB(A), short > 80 dB (A)                 | < 75 dB(A), short > 80 dB (A)               |

Further versions without pressure switch or without mandrel container monitoring are available:
- HST-PR-Light-OA without pressure switch
- HST-PR-5-Light-OA without pressure switch
- HST-PR-Light-OB without mandrel container monitoring
- HST-PR-5-Light-OB without mandrel container monitoring
PowerRiv® PRO

Programmable battery blind rivet setting tool

QuickRiv
New function for a faster processing!

As fast as a pneumatic blind rivet setting tool! more from page 77

• Monitoring of all relevant process data
• OK / NOK evaluation
• Programmable via USB interface with HST-Tool-Manager
• Intelligent battery management
• Extensions with fast exchange system from 60 - 155 mm
• Mandrel container monitoring (as per EU Directive 2006/42/EC)
• Pressure switch (as per EU Directive 2006/42/EC)
• Display of the fastening results in the OLED display
• Power LED lighting
• Ergonomically well-balanced design
• Brushless high-powered motor

• Exceptionally long service life
• Wide range of usage 25 mm device stroke
• Handles blind rivets up to 6.4 mm
• Exceptionally long service life thanks to 18 V Li-Ion battery
• Extremely quick processing setting speed 22 - 35 mm / second
• Very good price-performance ratio
• Energy recovery of the brake energy extends the service life of the battery
• Optional: Transmission of the fastening results via HST-Connect Wi-fi 2.4 or 5 GHz or radio 868 MHz
• Optional barcode scanner

More information about the Controller you'll find from page 105.

More information about the program software you'll find from page 111.

PowerRiv® PRO
Programmable via HST-Tool-Manager
Process monitoring via current-stroke-curve Programs storeable
Optional Wi-fi 2.4 & 5 GHz or radio 868 MHz
Optional barcode scanner

Delivery without nose assembly, nosepiece, battery and charger.
**Blind rivet setting tools**

**PowerRiv® PRO**

**Technical Data**

<table>
<thead>
<tr>
<th>Order no.</th>
<th>PowerRiv® PRO HST-PR-5-PRO</th>
<th>PowerRiv® PRO HST-PR-PRO</th>
<th>PowerRiv® PRO HST-PR-H-PRO</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Blind rivet counting function Mandrel container monitoring Service interval display Process monitoring via current-stroke-curve 90 programs storeable</td>
<td>Blind rivet counting function Mandrel container monitoring Service interval display Process monitoring via current-stroke-curve 90 programs storeable</td>
<td>Blind rivet counting function Mandrel container monitoring Service interval display Process monitoring via current-stroke-curve 90 programs storeable</td>
</tr>
<tr>
<td>Setting force</td>
<td>12,000 N</td>
<td>15,000 N</td>
<td>18,000 N</td>
</tr>
<tr>
<td>Setting speed</td>
<td>max. 35 mm / sec.</td>
<td>max. 22 mm / sec.</td>
<td>max. 22 mm / sec.</td>
</tr>
<tr>
<td>Device stroke</td>
<td>25 mm</td>
<td>25 mm</td>
<td>25 mm</td>
</tr>
<tr>
<td>Drive</td>
<td>brushless high-powered motor</td>
<td>brushless high-powered motor</td>
<td>brushless high-powered motor</td>
</tr>
<tr>
<td>Lighting</td>
<td>Power-LED</td>
<td>Power-LED</td>
<td>Power-LED</td>
</tr>
<tr>
<td>Display</td>
<td>OLED display</td>
<td>OLED display</td>
<td>OLED display</td>
</tr>
<tr>
<td><strong>Recommended 18 V Li-Ion battery</strong></td>
<td>HST-PR-1825 HST-PR-1850</td>
<td>HST-PR-1825 HST-PR-1850</td>
<td>HST-PR-1825 HST-PR-1850</td>
</tr>
<tr>
<td>Weight</td>
<td>2.0 kg without battery</td>
<td>2.0 kg without battery</td>
<td>2.0 kg without battery</td>
</tr>
</tbody>
</table>
Programmable battery blind rivet setting tool with force sensor

- Force sensor max. 20 kN for a maximum of monitoring and precision
- Monitoring of all relevant process data
- OK / NOK evaluation
- Programmable via USB interface with HST-Tool-Manager
- Intelligent battery management
- Extensions with fast exchange system from 60 - 155 mm
- Mandrel container monitoring (as per EU Directive 2006/42/EC)
- Pressure switch (as per EU Directive 2006/42/EC)
- Display of the fastening results in the OLED display
- Power LED lighting
- Ergonomically well-balanced design
- Brushless high-powered motor
- Exceptionally long service life
- Wide range of usage 25 mm device stroke
- Handles blind rivets up to 6.4 mm
- Exceptionally long service life thanks to 18 V Li-Ion battery
- Extremely quick processing setting speed 22 - 35 mm / second
- Very good price-performance ratio
- Energy recovery of the brake energy extends the service life of the battery
- Optional: Transmission of the fastening results via HST-Connect Wi-fi 2.4 or 5 GHz or radio 868 MHz
- Optional barcode scanner

More information about the Controller you’ll find from page 105.
More information about the program software you’ll find from page 111.

Delivery without nose assembly, nosepiece, battery and charger.
### Technical Data

**Blind rivet setting tools**

#### PowerRiv® PRO-M

**Order no.**
- **PowerRiv® PRO-M**
  - HST-PR-5-PRO-M
  - HST-PR-PRO-M
  - HST-PR-H-PRO-M

**Beschreibung**
- Blind rivet counting function
- Mandrel container monitoring
- Service interval display
- Process monitoring via force-stroke-curve
- 90 programs storeable

**Setting force**
- 12,000 N
- 15,000 N
- 18,000 N

**Setting speed**
- max. 35 mm / sec.
- max. 22 mm / sec.
- max. 22 mm / sec.

**Device stroke**
- 25 mm
- 25 mm
- 25 mm

**Drive**
- brushless high-powered motor
- brushless high-powered motor
- brushless high-powered motor

**Lighting**
- Power-LED
- Power-LED
- Power-LED

**Display**
- OLED display
- OLED display
- OLED display

**Recommended 18 V Li-Ion battery**
- HST-PR-1825
- HST-PR-1850
- HST-PR-1825
- HST-PR-1850
- HST-PR-1825
- HST-PR-1850

**Weight**
- 2.1 kg without battery
- 2.1 kg without battery
- 2.1 kg without battery

---

**Force sensor max. 20 kN**

A maximum of monitoring and precision thanks to the blind rivet monitoring via force sensor via force / stroke curve. Sensor accuracy better 1 percent full scale

---

**Your power tool for a save riveting process!**

---

The accessories of the blind rivet setting tools you’ll find from page 88

www.hs-technik.com
Blind rivet setting tools

PowerRiv® Lockbolts

Battery lockbolt setting tool

QuickRiv

New function for a faster processing!

As fast as a pneumatic blind rivet setting tool! more from page 77

Known application examples:
Avseal and KVT sealing plugs

- Force sensor max. 20 kN for a maximum of monitoring and precision
- Monitoring of all relevant process data
- OK / NOK evaluation
- Display of the fastening results in the OLED display
- Battery tool to process lockbolts up to 6,3 mm (Ø mandrel diameter)
- Programmable via USB interface with HST-Tool-Manager
- Intelligent battery management
- Mandrel container monitoring (as per EU Directive 2006/42/EC)
- OLED display for battery and status indications
- Power LED lighting
- Ergonomically well-balanced design
- Brushless high-powered motor
- Exceptionally long service life thanks to 18 V Li-Ion battery
- Wide range of usage 25 mm device stroke
- Extremely quick processing setting speed 22 mm / second
- Very good price-performance ratio
- Adaption to Huck & Gage-Bilt pulling heads possible
- more adaptions on request
- Optional: Transmission of the fastening results via HST-Connect Wi-fi 2.4 or 5 GHz or radio 868 MHz
- Optional barcode scanner

not available in version: 'Light' | 'PRO'
The accessories of the blind rivet setting tools you’ll find from page 88
## Blind rivet setting tools

### PowerRiv® Lockbolts

#### Technical Data

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<thead>
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</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Multi color status LED</td>
<td>Process monitoring via</td>
<td>Process monitoring via</td>
</tr>
<tr>
<td></td>
<td>Mandrel container monitoring</td>
<td>current-stroke-curve</td>
<td>force-stroke-curve</td>
</tr>
<tr>
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<td>90 programs storeable</td>
<td>90 programs storeable</td>
</tr>
<tr>
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<td>Blind rivet counting</td>
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<tr>
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<td>Mandrel container</td>
<td>Mandrel container</td>
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<td>monitoring</td>
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<td></td>
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<td>Service interval display</td>
<td>Service interval display</td>
</tr>
<tr>
<td><strong>Setting force</strong></td>
<td>18,000 N</td>
<td>18,000 N</td>
<td>18,000 N</td>
</tr>
<tr>
<td><strong>Setting speed</strong></td>
<td>max. 22 mm / sec.</td>
<td>max. 22 mm / sec.</td>
<td>max. 22 mm / sec.</td>
</tr>
<tr>
<td><strong>Device stroke</strong></td>
<td>25 mm</td>
<td>25 mm</td>
<td>25 mm</td>
</tr>
<tr>
<td><strong>Drive</strong></td>
<td>brushless high-powered motor</td>
<td>brushless high-powered motor</td>
<td>brushless high-powered motor</td>
</tr>
<tr>
<td><strong>Lighting</strong></td>
<td>Power-LED</td>
<td>Power-LED</td>
<td>Power-LED</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>OLED display</td>
<td>OLED display</td>
<td>OLED display</td>
</tr>
<tr>
<td><strong>Recommended 18 V Li-Ion battery</strong></td>
<td>HST-PR-1850</td>
<td>HST-PR-1850</td>
<td>HST-PR-1850</td>
</tr>
<tr>
<td></td>
<td>HST-PR-1875</td>
<td>HST-PR-1875</td>
<td>HST-PR-1875</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>2.0 kg without battery</td>
<td>2.0 kg without battery</td>
<td>2.1 kg without battery</td>
</tr>
</tbody>
</table>

### Lockbolt pulling heads

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZUG-SRB-65</td>
<td>For standard lockbolts up to 6.5 mm</td>
</tr>
<tr>
<td>ZUG-SRB-50</td>
<td>For standard lockbolts up to 5.0 mm</td>
</tr>
<tr>
<td>ZUG-SRBM-65</td>
<td>For Multigrip lockbolts up to 6.5 mm</td>
</tr>
<tr>
<td>ZUG-SRBM-50</td>
<td>For Multigrip lockbolts up to 5.0 mm</td>
</tr>
<tr>
<td>ZUG-SRMB-65</td>
<td>For Magna-Bulb lockbolts up to 6.5 mm</td>
</tr>
<tr>
<td>ZUG-SRMB-50</td>
<td>For Magna-Bulb lockbolts up to 5.0 mm</td>
</tr>
</tbody>
</table>

More pulling heads on request.

Delivery without nose assembly, nosepiece, battery and charger.
## Blind rivet setting tools

### PowerRiv® Lockbolt

#### HST-PR-SRB versions

<table>
<thead>
<tr>
<th>Features</th>
<th>HST-PR-Light-SRB</th>
<th>HST-PR-PRO-SRB</th>
<th>HST-PR-PRO-M-SRB</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 V programmable battery setting tool</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>USB interface</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>USB cable</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Setting force max. 12,000 N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Setting force max. 15,000 N</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Setting force max. 18,000 N</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Setting speed max. 22 mm / sec.</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Setting speed max. 35 mm / sec.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HST-Tool-Manager Software</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Blind rivet counting function</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OLED display</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Service counter</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Battery management</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>max. mandrel diameter 6.3 mm</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Blind rivet monitoring via current / stroke curve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blind rivet monitoring via force / stroke curve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Force sensor max. 20 kN</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Without pressure control</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional: Barcode scanner and Wi-fi</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>90 programs storeable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage for 150,000 setting curves</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Multistage programming</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suitable to process lockbolts</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
</tbody>
</table>
The battery-operated collar pin setting devices from the PowerRiv® SRB (lockbolt) series offer the optimum solution for each application.

From simply counting collar pins to high-end tools with force sensors, barcode scanners and wireless connections, the PowerRiv® SRB series offers many benefits in comparison to conventional tools.

The PowerRiv® SRB series battery-operated collar pin setting tool is the ideal solution for mobile use.

The powerful 18V premium Li-Ion battery offers an optimum weight-to-performance ratio. A brushless high-power motor allows for a setting speed of 22 mm per second and a setting force of 18,000 N.

The PowerRiv® can be programmed for industrial requirements via the USB port on the base of the device.

The counter function prevents the collar pin from being omitted in serial assembly.

Service interval display and mandrel container indicator for emptying the tank prevent damage due to insufficient maintenance.

The intelligent battery management protects the Li-Ion battery from deep discharging and notifies the worker in due time that the battery has to be replaced. The PowerRiv® displays battery, counter and status indicators on the OLED display with clear text and symbols.

The setting point is illuminated by a power LED which is activated by pressing the start button.
Innovation is our passion

Blind rivet setting tools

PowerRiv® accessories

Compatible with PowerRiv® blind rivet setting tools

Fast exchange system

Available in the extensions 60, 85, 125 and 155 mm.

The new fast exchange system is compatible with all HS-Technik PowerRiv® blind rivet setting tools. Thanks to its innovative design, the chuck jaws can be exchanged without any tools in just a few minutes or removed for cleaning. This saves part of the set-up and service costs.

If the chuck housing is mounted correctly, it cannot loosen itself due to vibrations from the tool, another plus for the proper operation and quality of the blind rivets set.

Order no.: ZUG-FXG-xx
(xx = 60/85/125/155)

There is a video about this innovation on our Youtube channel:
www.youtube.de/user/HighSystemTechnik

Standard nose assembly

The standard nose assembly is also available in extensions 60, 85, 125 and 155 mm.

This nose assembly was replaced by the new fast exchange system (Zug-Fx). The new system speeds up the exchange and cleaning time of wear parts.

Order no.: ZUG-xx
(xx = 60/85/125/155)

Compression bushings

A compatible compression bushing for each extension of a blind rivet setting tool is available.

The compression bushing reduces the shaft diameter to prevent that blind rivets with a mandrel diameter of less 3.2 mm jam the tools regular bushing.

Order no.:  
PRIV-M224-xx
PRIV-M232-xx

224 = max. mandrel diameter of 2.4 mm
232 = max. mandrel diameter of 3.2 mm

PRIV-M224-xx (xx = 60/85/125/155)
PRIV-M232-xx (xx = 60/85/125/155)

88 Innovation is our passion
Blind rivet setting tools

PowerRiv® accessories
Compatible with PowerRiv® blind rivet setting tools

Security nosepiece
The patented system of security nosepieces is optimally suited for vertical riveting or for difficult to reach places since the rivet is held in the nosepiece. The mandrel cannot fall into the workpiece after the rivet setting process. The security nosepiece holds the mandrel tight and secures the workpiece against damage and soiling. This way you can set rivets with just one hand and guarantee occupational safety.

Order no.: HST-FHMG-xx
(xx = 18/20/24/27/30/32/36/40/45)

Standard nosepiece
Standard nosepieces are the cost efficient alternative towards security nosepieces. Even though they do not have the same advantages e.g. preventing mandrels of falling out of the nosepiece.

Order no.: HST-MG-xx
(xx = 18/20/24/27/30/32/36/40/45)

PRIV-B5-B
Collection container
Weight: 20g
Volume: 150 cm³

HST-THS-MINI
Tool holder
max. Ø 42 mm

PRIV-B8
Suspensions
Compatible with all PowerRiv® and NutBee® Tools

PRIV-B5 (transparent)
PRIV-B5-C (black dull)
Collection container
Weight: 55g
Volume: 115 cm³