

# RIVETEC

TITGEMEYER Group



## PROFESSIONAL RIVETING TECHNOLOGY

For almost twenty years, we have developed and delivered riveting solutions with brand **RIVETEC** for our customers. Since the year 2000 onwards member of **TITGEMEYER Group**, we rely on our years of experience in the field of fastening technology.

### What we do

- > Professional rivet installation hand tools
- > Rivet installation tools with process control
- > Automation solutions for production lines

### We provide also:

- > diverse blind rivets
- > rivet nuts & screws
- > Lockbolt fastening systems
- > Starlock fastening systems
- > other fastening elements

**RL 50**



For a quick, secure and efficient installation of rivet nuts and rivet screws. Automatic mandrel unscrewing from the threaded mandrel. Precise stepless adjustment of the piston stroke. All functions controlled by one push button. The pulling force and weight are well balanced, better than competitive tools have.

**Technical parameters**

- Steel and stainless rivet nuts M3–M10
- Aluminium rivet nuts M3–M12
- Steel rivet screws M3–M8
- Pulling force 23.5 kN at 6 bar
- Stroke 5.8 mm
- Weight 2.2 kg
- Air pressure max. 7 bar
- Height × length (mm) 255 × 292



**RL 50AS**



Special model with increased user comfort – autospin feature – push the mandrel to spin-on the fastener. Stroke is easily adjusted by hand on nose of tool. This ensure quick adjustment of the tool according to customer's requirements for setting of various types of rivet nuts and rivet studs.

**Technical parameters**

- Steel and stainless rivet nuts M3–M10
- Aluminium rivet nuts M3–M12
- Steel rivet screws M3–M8
- Pulling force 23.5 kN at 6 bar
- Stroke 5.8 mm
- Weight 2.2 kg
- Air pressure max. 7 bar
- Height × length (mm) 255 × 292



**RL 100**



For a quick, secure and efficient installation of rivet nuts and rivet screws of the M6–M16. Strong power with small dimensions. Automatic mandrel unscrewing from the threaded mandrel. Precise stepless adjustment of the piston stroke. All functions controlled by one push button.

**Technical parameters**

- Rivet nuts and screws all materials M6–M16
- Pulling force 34 kN at 6 bar
- Stroke 2.5–9 mm
- Weight 2.9 kg
- Air pressure max. 5–7 bar
- Height × length (mm) 306 × 329



**HL 9**



Robust design and comfortable operation. Stroke adjusting and patented quick screwing of the rivet mandrel. Suitable for installation of small and middle rivet nuts and screw rivets.

**Technical parameters**

- Steel and stainless rivet nuts M3–M10
- Aluminium rivet nuts M3–M12
- Steel rivet screws M4–M8
- Weight 2.0 kg
- Height × length (mm) 150 × 510



## RL 20A



Small and handy with a great capacity. Well balanced power and weight. The robust construction secures high reliability. Automatic exhaustion helps to hold the rivet in all work situations. After the installation process, the mandrel is automatically forwarded to the collecting vessel. The patented automatic switch off conserves the air pressure needed. Low value of transferred vibrations and low noise. Simple operation, low maintenance.

### Technical parameters

- Blind rivets all materials  
Ø 2.4–4.8 (5) mm
- Pulling force 13 kN at 6 bar
- Stroke 16 mm
- Weight 1.6 kg
- Air pressure max. 7 bar
- Height × length (mm) 265 × 281

## RL 40N



Powerful with low weight. This robust design secures high reliability. Automatic exhaustion helps to hold the rivet in all work situations. After the installation process, the mandrel is automatically forwarded to the quick-release collecting vessel. Improved quick release nose piece and pulling head ensures quick cleaning or changing of jaws. Simple operation, easy maintenance.

### Technical parameters

- Blind rivets all materials  
Ø 4–6.4 mm
- Blind rivets strong and structured, all materials Ø 5 mm
- Pulling force 14,7 kN at 6 bar
- Stroke 14 mm
- Weight 2.0 kg
- Air pressure max. 7 bar
- Height × length (mm) 283 × 317

## RL 60N



Powerful with a long working stroke. This robust design secures high reliability. Automatic exhaustion helps to hold the rivet in all work situations. After the installation process, the mandrel is automatically forwarded to the quick-release collecting vessel. Improved quick release nose piece and pulling head ensures quick cleaning or changing of jaws. Simple operation, easy maintenance.

### Technical parameters

- Blind rivets all materials  
Ø 4.0–8.0 mm
- Blind rivets strong and structured, all materials Ø 5.0–6.4 mm
- Pulling force 18.2 kN at 6 bar
- Stroke 26 mm
- Weight 2.6 kg
- Air pressure max. 7 bar
- Height × length (mm) 340 × 328

## HL 6M



Effective, reliable and comfortable operation. Powerful with a long stroke. The robust design secures high reliability in challenging environment. Simple operation, low maintenance. For small and middle amount of installation workload.

### Technical parameters

- Blind rivets all materials  
Ø 4,0–6,4mm
- Blind rivets strong and structured, all materials Ø 5,0–6,4 mm
- Weight 1.9 kg
- Height × length (mm) 530 × 150



Rivet nuts



Rivet screws



Lockbolts



Blind rivets



Blind rivets strong and structured



Hexagonal holes

## RL 75



For setting of two part rivets and structured blind rivets. Quick change of pulling head according to the type and diameter of the fastener. High power, easy operation, simple maintenance.

### Technical parametres

- A two-piece, high strenght
- SRB (Lockbolt)  
Aluminium, Steel, Stainless  
Ø 5.0–6.4 mm
- Two-piece high strenght
- HUCKTAINER PLUS Steel 10 mm
- Blind rivets, structured  
(TIBULB, M-LOCK, MAGNA-BULB,  
HUCKLOCK etc.)  
all materials 5.0–7.8 mm
- Pulling force 22 kN at 6 bar
- Stroke 15 mm
- Weight 2.2 kg
- Air pressure max. 7 bar
- Height × width (mm) 319 × 235



## RL 6100



Pneumatic-hydraulic tool for cutting hexagonal holes to install hexagonal rivet nuts. All functions controlled by one button. Front nozzles and cutting mandrels can be changed for various material thickness and hole dimension.

### Technical parametres

- Hexagonal Holes M4–M10
- Blind rivets strong and structured,  
all materials Ø 5.0–6.4 mm
- Stroke 9 mm
- Pulling force 34 kN at 6 bar
- Air pressure (max.) 7 bar
- Weight 2.9 kg
- Height × length (mm) 303 × 329



## HYD-SET



Hydraulic system for installation of two part fasteners (Lockbolts) consisting of a hydraulic amplifier, hydraulic hoses, installation tool and pulling head. The type of installation tool and pulling head used depends on the type and diameter of the fasteners to be installed.

### Technical parametres

- Lockbolt Steel and Stainless  
Ø 6.4–25.4 mm
- Power Supply 400 V / 50 Hz
- Air pressure (max.) up to 600 bar
- Weight 80 kg + Installation Tool
- Height × length × width (mm)  
630 × 740 × 450



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