

RIVETEC

# PROFESSIONAL **RIVETING TECHNOLOGY**

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 100

### **HL 9**

### HL 3



For a quick, secure and efficient installation of rivet nuts and rivet screws. Automatic mandrel unscrewing from the treaded 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 parametres**

- 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  $\times$  length (mm) 255  $\times$  292



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 treaded mandrel. Precise stepless adjustment of the piston stroke. All functions controlled by one push button.

### **Technical parametres**

- · 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  $\times$  length (mm) 306  $\times$  329

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 parametres**

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



Easy operation and low maintenance. Suitable for installation of small amounts of rivets when types and dimension often change.

### **Technical parametres**

- Steel and stainless rivet nuts M3–M5
- · Aluminium rivet nuts M3–M6
- · Steel rivet screws M4–M8
- · Weight 0.8 kg
- Height  $\times$  length (mm) 120  $\times$  265











## **RL 20A**

### **RL 40**

**RL 60** 

HL 6M



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 parametres**

- · 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



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 collecting vessel. The intensity and volume of the pressure air can be easily adjusted with the grooved nut on the front nozzle. Exhaust air silencer, low value of transferred vibrations and low noise. Simple operation, easy maintenance.

### **Technical parametres**

- · 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
- · Stroke14 mm
- · Weight 2.0 kg
- · Air pressure max. 7 bar
- · Height  $\times$  length (mm) 280  $\times$  310

Powerful with a long 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 collecting vessel. The intensity and volume of the air can be easily adjusted with the grooved nut on the front nozzle. Exhaust air silencer, low value of transferred vibrations and low noise. Simple operation, easy maintenance.

#### **Technical parametres**

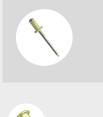
- Blind rivets all materials Ø 4.0–8.0 mm
- Blind rivets strong and structured, all materials Ø 5.0-6.4 mm
- Pulling force 18.2 kN at 6 bar
- Stroke 26 mm
- Weight 2.6 kg
- Air pressure max. 7 bar
- Height  $\times$  length (mm) 340  $\times$  323



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 parametres**

- 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  $\times$  length (mm) 530  $\times$  150



**Rivet nuts** 



Lockbolts



Blind rivets

Blind rivets strong and structured

Hexagonal holes <> ●







**RL 6100** 

### **HYD-SET**

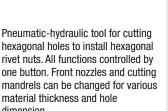




For setting of two part rivets and structured blind rivets. Quick change of pulling head according to the type and diameter of the fastener. High power, easy operation, simple maintenance.

### **Technical parametres**

- SRB (Lockbolt) Standard all materials Ø 5.0-7.8 mm
- A two-piece, high strenght SRB (Lockbolt) Multigrip
- Aluminium and Steel Ø 5.0-6.5 mm
- Two-piece high strenght Hucktainer PLUS Steel 10 mm
- Blind rivets, structured (TIBULB, M-LOCK, MAGNA-BULB, HUCKLOCK etc.)
- all materials 6.4 mm Pulling force 22 kN at 6 bar
- Stroke15 mm
- Weight 2.2 kg
- Air pressure max. 7 bar
- Height  $\times$  width (mm) 319  $\times$  235



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

 $\overline{\mathbf{Y}}$ 

- Weight 2.9 kg
- Height  $\times$  length (mm) 303  $\times$  329

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 6.5–25.4 mm
- Power Supply 400 V / 50 Hz
- Air pressure (max.) up to 600 bar
- Weight 80 kg + Installation Tool
- Height  $\times$  length  $\times$  width (mm)  $630 \times 740 \times 450$



### **RIVETEC** s.r.o. Albrechtice nad Vltavou 16 CZ 398 16 Czech Republic Telephone: +420 382 206 711 Fax: +420 382 206 719 www.rivetec.cz E-mail: info@rivetec.cz

nel

