

TAUREX 1 to 6

The complete TAURUS series with remote mounted pressure transducer, for versatility in critical applications

Areas of use

- All blind rivets and lockbolts up to a mandrel breaking force of 50 kN.
- Same performance and technical characteristics as the respective individual units in the **TAURUS** series 1-4, 5-6 with different stroke
- 3 metre hose length between pressure transducer and setting pistol

Common technical data

Operating air pressure:	5-7 bar
Air hose connection:	6 mm (1/4")
Noise emission:	max. 79 dB
Vibrations:	< 2.9 m/s ²

Advantages at a glance

- Low weight of the handheld tool
- Tubing connection with quick-connect feature (upon request) on the pressure transducer side: No oil leak and no air bleeding
- Ideally suited for setting of blind rivets and lockbolts in poorly accessible locations
- Also perfectly designed for fixed installation in production lines or semi-automatic workstations
- Can be combined with almost all supplements and options of the TAURUS series: head extensions, mandrel containers, rivet counting units, process control, pressure trigger and remote control



TAUREX 1
Part no. 764 0001
TAUREX 2
Part no. 765 0001

TAUREX 3
Part no. 766 0001
TAUREX 4
Part no. 767 0001

TAUREX 5
Part no. 768 0001
TAUREX 6
Part no. 769 0001

TAUREX 5 multiple riveting head

Description

The multiple riveting head is designed to set several standard blind rivets with a body diameter of 6.4 mm simultaneously in all materials with low axial spacing. The axial spacing of the head module is adjusted for the relevant application. The axial spacing can be set from 20 mm to 35 mm.

Advantages

- Realisation of small rivet spacings
- High setting force with low installation area
- Easy installation in riveting stations or riveting machines
- Compact and robust design
- Jaw system driven by pneumatic air pressure
- Use of standard TAURUS jaws
- Switchable air intake
- Low vibration, even at high breaking force level
- Overpressure valve for prevention of overload

Application

The multiple riveting head is intended for use in riveting stations with multiple riveting and for semi-automatic operation. The flexible hose connection from the air cylinder to the riveting head enables space-saving installation in a riveting station.



Delivery time on request

TAURUS Axial eco

NEW

The TAURUS-series 1-4 in axial version – the cost-efficient introductory version for special applications



Available from end of 2012

Applications

The special pistols of **TAURUS Axial eco** offer the option of installation in production systems and simultaneously allow flexible and handheld ergonomic work in applications with restricted accessibility and even ones that required riveting from above.

In order to ensure that the components to be riveted can align with a gap and the setting head can make contact, the **TAURUS Axial eco** can be additionally supplied with a spring loaded trigger system.

Area of use

- Processing blind rivets from 6.4 Ø all materials and up to 8 mm Ø alu (max. mandrel dia. 4.5 mm)
- Same performance and technical data as the respective individual units in the **TAURUS** series

Technical data

Operating air pressure:	5-7 bar
Air hose connection:	6 mm (1/4")
Noise emission:	max. 79 dB
Vibrations:	< 2.9 m/s ²

TAURUS Axial eco – advantages at a glance

- Cost-efficient introductory version
- Perfectly designed for fixed installations on production lines or semi-automatic workstations
- Very practical for processing blind rivets in positions that require a vertical rivet setting process
- This can be equipped with almost all **TAURUS** series options:
e.g. extension units, blind rivet counter, set processing monitoring, spring loaded trigger system and remote control
- Can be suspended on a balancer
- Integrated mandrel evacuation for disposal of the spent mandrel

TAURUS 1 Axial eco
TAURUS 2 Axial eco
TAURUS 3 Axial eco
TAURUS 4 Axial eco

Part no. 756 0017
Part no. 757 0042
Part no. 758 0033
Part no. 759 0022

TAURUS 1 Axial eco with spring loaded trigger system **Part no. 756 0018**
TAURUS 2 Axial eco with spring loaded trigger system **Part no. 757 0043**
TAURUS 3 Axial eco with spring loaded trigger system **Part no. 758 0034**
TAURUS 4 Axial eco with spring loaded trigger system **Part no. 759 0023**

TAURUS Axial

NEW

The TAURUS-series 1-4 in axial version – for special applications

Applications

The special pistols of **TAURUS Axial** offer the option of installation in production systems and simultaneously allow flexible and handheld ergonomic work in applications with restricted accessibility and even ones that required riveting from above.

In order to ensure that the components to be riveted can align without a gap and the setting head can make contact, the **TAURUS Axial** can be additionally supplied with a spring loaded trigger system.

Area of use

- Processing blind rivets from 6.4 Ø all materials and up to 8 mm Ø alu (max. mandrel dia. 4.5 mm)
- Same performance and technical data as the respective individual units in the **TAURUS** series 1-4

Technical data

Operating air pressure:	5-7 bar
Air hose connection:	6 mm (1/4")
Noise emission:	max. 79 dB
Vibrations:	< 2.9 m/s ²



Available from end of 2012

TAURUS Axial – advantages at a glance

- Also perfectly designed for fixed installation in production lines or semi-automatic workstations
- Very practical for processing blind rivets in positions that require a vertical rivet setting process
- This can be equipped with almost all **TAURUS** series options:
e.g. extension units, blind rivet counter, set processing monitoring, spring loaded trigger system and remote control
- The handle in the rivet axis allows ergonomic work - especially in vertical applications.
- Affordable alternative to **TAUREX Axial** or **TAUREX Axial compact**
- Can be suspended on a balancer

TAURUS 1 Axial
TAURUS 2 Axial
TAURUS 3 Axial
TAURUS 2 Axial

Part no. 756 0023
Part no. 757 0039
Part no. 758 0028
Part no. 757 0040

TAURUS 1 Axial with spring loaded trigger system
TAURUS 2 Axial with spring loaded trigger system
TAURUS 3 Axial with spring loaded trigger system
TAURUS 4 Axial with spring loaded trigger system

Part no. 756 0024
Part no. 757 0040
Part no. 758 0029
Part no. 759 0019

TAUREX Axial compact

NEW

The TAURUS series 1-4 with an axial pressure intensifier mounted directly to the device – for use in tight working spaces

Applications

The **TAUREX Axial compact** is a particular advantage in enclosed spaces due to the pressure transducer mounted in the working direction.

The special pistols of **TAUREX Axial compact** offer the option of installation in production systems and simultaneously allow flexible and handheld ergonomic work in applications with restricted accessibility and even ones that required riveting from above.

In order to ensure that the components to be riveted can align without a gap and the setting head can make contact, the **TAUREX Axial compact** can be additionally supplied with a spring loaded trigger system.

Area of use

- Processing blind rivets from 6.4 Ø all materials and up to 8 mm Ø alu (max. mandrel dia. 4.5 mm)
- Same performance and technical data as the respective individual units in the **TAURUS** series 1-4

Technical data

Operating air pressure:	5-7 bar
Air hose connection:	6 mm (1/4")
Noise emission:	max. 79 dB
Vibrations:	< 2.9 m/s ²

Available from
end of 2012



TAUREX Axial compact – advantages at a glance

- Pressure intensifier attached in a space-saving manner directly to the device, i.e. also in applications in tight spaces
- The technical layout corresponds with the **TAUREX Axial**
- Also perfectly designed for fixed installation in production lines or semi-automatic workstations
- Very practical for processing blind rivets in positions that require a vertical rivet setting process
- This can be equipped with almost all **TAURUS** series options:
e.g. extension units, blind rivet counter, set processing monitoring, spring loaded trigger system and remote control
- The handle in the rivet axis allows ergonomic work - especially in vertical applications.
- Can be suspended on a balancer

TAUREX 1 Axial compact
TAUREX 2 Axial compact
TAUREX 3 Axial compact
TAUREX 4 Axial compact

Part no. 764 0004
Part no. 765 0005
Part no. 766 0011
Part no. 767 0006

TAUREX 1 Axial compact with spring loaded trigger system
TAUREX 2 Axial compact with spring loaded trigger system
TAUREX 3 Axial compact with spring loaded trigger system
TAUREX 4 Axial compact with spring loaded trigger system

Part no. 764 0005
Part no. 765 0006
Part no. 766 0012
Part no. 767 0007

TAUREX Axial

NEW

The TAURUS series 1-4 with remote mounted pressure transducer in axial version, making it move flexible, versatile and ergonomic



Applications

The TAUREX Axial is a particular advantage in enclosed spaces due to the separate pressure transducer mounted in the working direction.

The special pistols of **TAUREX Axial** offer the option of installation in production systems and simultaneously allow flexible and handheld ergonomic work in applications with restricted accessibility and even ones that require riveting from above.

In order to ensure that the components to be riveted can align without a gap and the setting head can make contact, the **TAUREX Axial** can be additionally supplied with a spring loaded trigger system.

Area of use

- Processing blind rivets from 6.4 Ø all materials and up to 8 mm Ø alu (max. mandrel dia. 4.5 mm)
- Same performance and technical data as the respective individual units in the **TAURUS** series 1-4
- 3 metre hose length between pressure transducer and setting pistol

Technical data

Operating air pressure:	5-7 bar
Air hose connection:	6 mm (1/4")
Noise emission:	max. 79 dB
Vibrations:	< 2.9 m/s ²

TAUREX Axial — advantages at a glance

- Also perfectly designed for fixed installation in production lines or semi-automatic workstations
- Very practical for processing blind rivets in positions that require a vertical rivet setting process
- Low weight of the hand held tool
- Tubing connection with quick-connect feature (upon request) on the pressure transducer side: No oil leak and no air bleeding
- This can be equipped with almost all **TAURUS** series options: e.g. extension units, blind rivet counter, set processing monitoring, spring loaded trigger system and remote control
- The handle in the rivet axle allows ergonomic work - especially in vertical applications.
- Can be suspended on a balancer



Available from end of 2012

TAUREX 1 Axial
TAUREX 2 Axial
TAUREX 3 Axial
TAUREX 4 Axial

Part no. 764 0002
Part no. 765 0003
Part no. 766 0009
Part no. 767 0003

TAUREX 1 Axial with spring loaded trigger system
TAUREX 2 Axial with spring loaded trigger system
TAUREX 3 Axial with spring loaded trigger system
TAUREX 4 Axial with spring loaded trigger system

Part no. 764 0003
Part no. 765 0004
Part no. 766 0010
Part no. 767 0004

The experts in blind riveting