

**TAURUS® versions** – Safe, individual, versatile!

**The whole TAURUS® series with remote pressure transducer – for even more flexibility, versatility and ergonomy**

## TAUREX 1-6

### COMMON TECHNICAL DATA

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

### WORKING RANGE

- 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 metres hose length between pressure transducer and setting pistol

### ADVANTAGES

- 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
- 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



TOOL	No.
TAUREX 1	<b>145 8025</b>
TAUREX 2	<b>145 8031</b>
TAUREX 3	<b>145 8044</b>
TAUREX 4	<b>145 8058</b>
TAUREX 5*	<b>145 8060</b>
TAUREX 6*	<b>145 8062</b>

\*TAUREX 5 and 6 tools must be equipped with heads that are specially designed for their application field. Production on request.

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

## TAUREX 1-4 AXIAL

### TECHNICAL DATA

Operating air pressure:	5 to 7 bar
Air hose connection:	6 mm (1/4")
Noise emission:	max. 79 dB
Vibrations:	< 2.9 m/s <sup>2</sup>
Weight:	
TAUREX 1 Axial	2.4 kg
TAUREX 2 Axial	2.7 kg
TAUREX 3 Axial	3.0 kg
TAUREX 4 Axial	3.1 kg

### APPLICATIONS

The TAUREX Axial is a particular advantage in restricted 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 that require a vertical, downwards oriented riveting action.

In order to ensure that no gap is left between the components to be riveted and the setting head effectively makes contact with the application, the TAUREX Axial can be additionally supplied with a spring-loaded trigger system.

**It is essential to use an external suction system with the TAUREX Axial!**

A compressed air supply is additionally required for reliable mandrel evacuation. Depending on the application, this is preferably achieved via the balancer with valve or the time delay valve (see page 130).

### WORKING RANGE

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



### ADVANTAGES

- 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
- The tool can be equipped with almost all TAURUS® series options: e.g. extension units, blind rivet counter, 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

TOOL	No.
TAUREX 1 Axial	<b>145 8026</b>
TAUREX 2 Axial	<b>145 8032</b>
TAUREX 3 Axial	<b>145 8047</b>
TAUREX 4 Axial	<b>145 1019</b>
TAUREX 1 Axial with spring-loaded trigger system	<b>145 1002</b>
TAUREX 2 Axial with spring-loaded trigger system	<b>145 8033</b>
TAUREX 3 Axial with spring-loaded trigger system	<b>145 1016</b>
TAUREX 4 Axial with spring-loaded trigger system	<b>145 1020</b>

**The TAURUS® series 1-4 with an axial pressure transducer mounted directly on the device – for use in tight working spaces**

## TAUREX 1-4 AXIAL COMPACT



### TECHNICAL DATA

Operating pressure:	5 to 7 bar
Air hose connection:	6 mm (1/4")
Noise emission:	max. 79 dB
Vibrations:	< 2.9 m/s <sup>2</sup>
Weight:	
TAUREX 1 Axial compact	3.1 kg
TAUREX 2 Axial compact	3.4 kg
TAUREX 3 Axial compact	3.7 kg
TAUREX 4 Axial compact	4.1 kg

### APPLICATIONS

The TAUREX Axial compact is a particular advantage in enclosed spaces due to the pressure transducer mounted close and parallel to the tool's axis. 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 that require a vertical, downwards oriented riveting action. In order to ensure that no gap is left between the components to be riveted and the setting head effectively makes contact with the application, the TAUREX Axial compact can be additionally supplied with a spring-loaded trigger system (see page 130).

### WORKING RANGE

Processing blind rivets up to 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

### ADVANTAGES

- Pressure transducer attached in a space-saving manner directly to the device, i.e. also for applications in tight spaces
- Technical design close to 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
- The tool can be equipped with almost all TAURUS® series options: e.g. extension units, blind rivet counter, springloaded trigger system and remote control
- The handle in the rivet axis allows ergonomic work – especially in vertical applications.
- Can be suspended on a balancer

TOOL	No.
TAUREX 1 Axial compact	<b>145 1003</b>
TAUREX 2 Axial compact	<b>145 8034</b>
TAUREX 3 Axial compact	<b>145 8048</b>
TAUREX 4 Axial compact	<b>145 8059</b>
TAUREX 1 Axial compact with spring-loaded trigger system	<b>145 8027</b>
TAUREX 2 Axial compact with spring-loaded trigger system	<b>145 8035</b>
TAUREX 3 Axial compact with spring-loaded trigger system	<b>145 8049</b>
TAUREX 4 Axial compact with spring-loaded trigger system	<b>145 1022</b>