

TAUREX Axial

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.

Operating 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

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/s²
 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

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



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

TAUREX 1 Axial
Part no. 764 0002

TAUREX 2 Axial
Part no. 765 0003

TAUREX 3 Axial
Part no. 766 0009

TAUREX 4 Axial
Part no. 767 0003

TAUREX 1 Axial with spring loaded trigger system
Part no. 764 0003

TAUREX 2 Axial with spring loaded trigger system
Part no. 765 0004

TAUREX 3 Axial with spring loaded trigger system
Part no. 766 0010

TAUREX 4 Axial with spring loaded trigger system
Part no. 767 0004

TAURUS® Axial / TAUREX Axial – Accessories

Balancer for all TAURUS®- and TAUREX-Axial-tools

To cover various requirements, two balancer models for suspending the TAURUS® Axial tools are available.

If the tube for evacuating the spent mandrel can be kept very short, no external mandrel evacuation assistance is necessary which means a balancer without valve is sufficient.

However, if due to the tube length external evacuation assistance of the mandrel becomes necessary it can be switched on and off by means of the valve balancer in order to save cost-intensive compressed air. In this case the valve interrupts the compressed air necessary to generate negative pressure when in its highest position.

Balancer without valve
Part no. 719 9015

Balancer with disconnecting valve
Part no. 756 1300

