TAURUS® with counter device

The tools are equipped with a sensor which detects and counts the spent mandrels after the setting process has been finished. The sensor is positioned on the tool head in front of the spent mandrel container

For retrofitting existing tools a conversion kit suitable for all TAURUS® types (except TAURUS® with PH 2000 spent mandrel container) is available:

Conversion kit TAURUS® 1-4 with sensor
Part no. 7561098

GRiv-Count
Part no. 7561071

GRiv-Amp
Part no. 7561100

TAURUS® 1-4 (with counter device)

For a completely independent workstation, the amplifier GRivAmp or the counter and display unit GRivCount can be used for processing and analysing the signals.

GRiv-Count

GRiv-Amp

TAURUS® tools for stationary use in production systems

The TAURUS® tools can be integrated as stationary units in automatic production systems and operated by remote control, if required. As an option, a low-pressure connection can be used to detect the blind rivet in the nosepiece. If required, the spent mandrel can be disposed of by means of an evacuation tube and also monitored by a sensor. In stationary production systems, several tools can be operated automatically and in parallel in order to achieve the highest possible level of efficiency.

TAURUS® with spring loaded trigger system

The spring loaded trigger system ensures that prior to the riveting process the material to be riveted is tightly pressed together, thus avoiding any gaps. In addition, this feature guarantees that the blind rivet has reached its final position in the drilled hole and that the setting head is in contact with the upper side of the material before the rivet setting process starts. Depending on the application, the contact force can be varied by adding or removing springs.

New features:
Adjustable range from 15 to 75 N / Guaranteed easy-to-apply contact / force by use of springs

TAURUS® 1 (with spring loaded trigger system)
Part no. 756 0021

TAURUS® 2 (with spring loaded trigger system)
Part no. 757 0016

TAURUS® 3 (with spring loaded trigger system)
Part no. 758 0005

TAURUS® 4 (with spring loaded trigger system)
Part no. 759 0002

Angle head 90° and Angle head 90° compact for the TAURUS® series

The ***angle head 90°*** and the ***angle head 90° compact*** are designed for use in tight spaces. Its sturdy design allows it to apply large setting forces when setting blind rivets even in difficult of access work areas. The ***angle head 90°*** for TAURUS® 1-4 allows to set all types of standard blind rivets up to 6.4 mm in diameter, depending on the tool type. The minimum edge clearance is 15 mm, the head length is 110 mm.

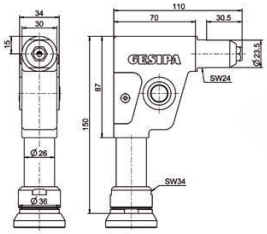
The ***angle head 90° compact*** for the TAURUS® 1 and 2 allows to set standard blind rivets of all types of material up to 5 mm in diameter and alu blind rivets up to 6 mm in diameter, depending on the tool type. The minimum edge clearance is 12 mm, the head length is 90 mm. Both angle heads can be freely fixed in any position around the TAURUS® tensile axis (360° free rotation).

Angle head 90° for TAURUS® 1-4

Technical data
Weight: 1.1 kg
Stroke: 23 mm
Traction power: up to 20 kN

Nosepieces
17/45

part no. 758 0101

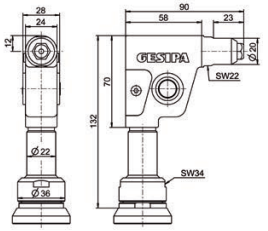


Angle head 90° compact for TAURUS® 1 and 2

Technical data
Weight: 0.7 kg
Stroke: 20 mm
Traction power: up to 10 kN

Nosepieces
16/36

part no. 758 0102



Advantages
- Realisation of small edge clearances
- High setting force with tight installation area
- Large stroke
- Simple assembly
- Compact and robust design
- Simple jaws maintenance
- Use of standard jaws
- Low vibration, even at high breaking force level

Jaws (3 parts) for

Angle head 90° for TAURUS® 1-4
Part no. 715 1527

Angle head 90° compact for TAURUS® 1-2
Part no. 710 2208