



Testing and swivelling devices Big cylinder PSG Practical and universal

STRENGTHS AT A GLANCE

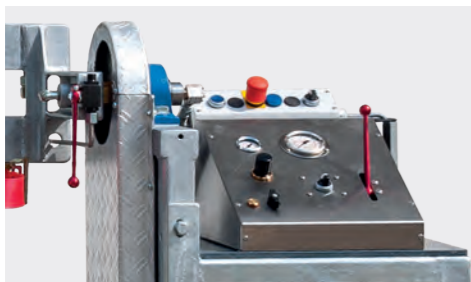
- RAPID AUTOMATIC EMPTYING OF CYLINDERS
- HYDROTESTING OF DIFFERENTLY SIZED STEEL BOTTLES
- VISUAL INSPECTION OF INTERIOR
- ATTACHING OF INSPECTION STAMP

- **Turning/tipping device big cylinders:** The testing and swivelling device for big cylinders PSG allows 3 cylinders of different diameters and lengths to be tested at the same time with equal pressure.

• Art. No. 186184

Testing and swivelling device big cylinders PSG.

The testing and swivelling device for big cylinders **PSG** supports hydrostatic pressure tests with a maximum test pressure of 500 bar for big compressed gas steel bottles of up to 50 litres. The device has been designed as supplement to the **HTG 500** or **HTG Combination 500 / 60**. For customers who only test big cylinders it can also be delivered with its own booster pump.



- Testing and swivelling device big cylinder PSG with **HTG 500**.

The system's clamping device is adjustable in height and diameter, thus allowing the testing of 3 cylinders with different diameters and lengths at the same time with equal pressure.

The near to ground cylinder retainer and included loading cart significantly reduces the employees' physical strain. The mounting device consists of a robust galvanized steel structure with powerful rotary actuator via



- Testing and swivelling device big cylinders **PSG** with **HTG 60**.

electric motor and roller chain. The tested cylinders are very easily emptied by turning them 180 degrees in both directions. The used water can be collected and used again with the help of the optionally available collecting tank.

The pressure hoses and lines for pressure testing are permanently installed to the machine and revolve by 360 degrees. After testing, the **PSG** can also be used in conjunction with the test systems of other manufacturers.

TECHNICAL DATA

Testing and swivelling device big cylinders **PSG**

(EN ISO 12100-1, EN ISO 12100-2, EN 60204)

Art.-No. 186184



Maximum test pressure [bar]: 500.

Dimensions (in assembled state):

Height [mm]: 1900 (1900).

Depth [mm]: 1010 (2400)*.

Width [mm]: 3100 (3100).

*(includes safety distance for swivel operation).

Weight: (without gas cylinders) [kg]: 520.

Rotary actuator:

Three-phase worm gear motor:
0.55 kW – 4 pole.

Connection:

230/400V – 50 Hz, nominal current 2.9 A.

Swivel range:

360 degrees, right and left turning, rotating.

Colour: Galvanized.

Subject to technical modifications / 03-2020