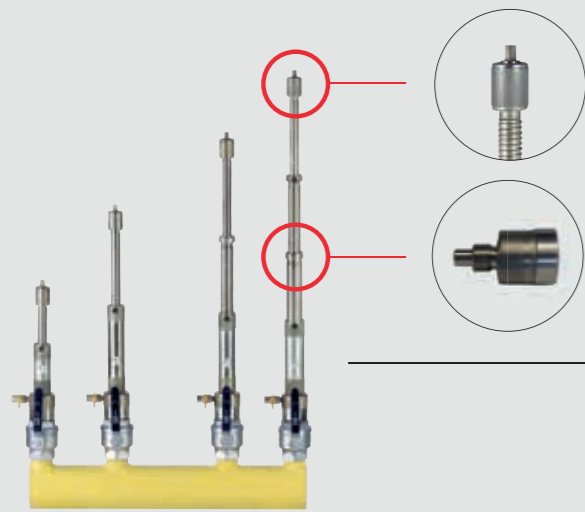


Field-proven and practice-oriented.



spring preload



reinforced locking bolt

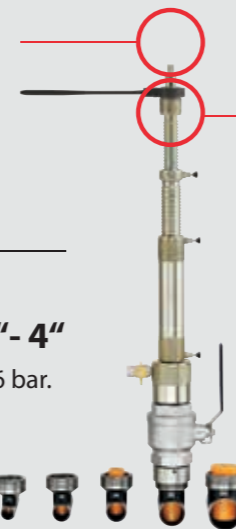
■ **Hot Tapping Equipment 1- 6"**

For pressurized gas and district heating pipelines certified (TÜV.A.370-21), max. 16 bar, suitable for water pipes. Tapping machines can be used with simple accessories as a stopple machine.

Your advantages with the S + B Tapping and Stopping Machines:

- + Hot Tapping of pipelines in operation up to 16 bar without gas leakage
- + Hot Tapping of almost all pipelines made of steel, stainless steel, cast iron, PE, PVC
- + Drilling with hand crank and compressed air drive possible
- + Drilling diameters from 1" to 6" and drilling depth from 250 to 1000 mm
- + Operating costs are significantly reduced:
 - cost-effective cutters
 - time savings of up to 50%
 - long cutter lifetime thanks to spring preload

Cap with direction indicator



Freewheel Crank



Optimized Mounting Plate



with Pre-Pressure Measurement

■ **HSE Hot Tapping and Stopping Machine 1"- 4"**

With and without device for pre-pressure measurement, max. 6 bar. Suitable for district heating and chemical application.

Städtler + Beck
Hot Tapping and Line Stopping Technology
Gas | Sewage



Alter Postweg 1 · D-67346 Speyer
Telefon: 0 62 32.31 89 – 0 · Telefax: 0 62 32.31 89 – 20
vertrieb@subgas.de · www.subgas.de

Städtler + Beck
Hot Tapping and Line Stopping Technology
Gas | Sewage



Product Overview:

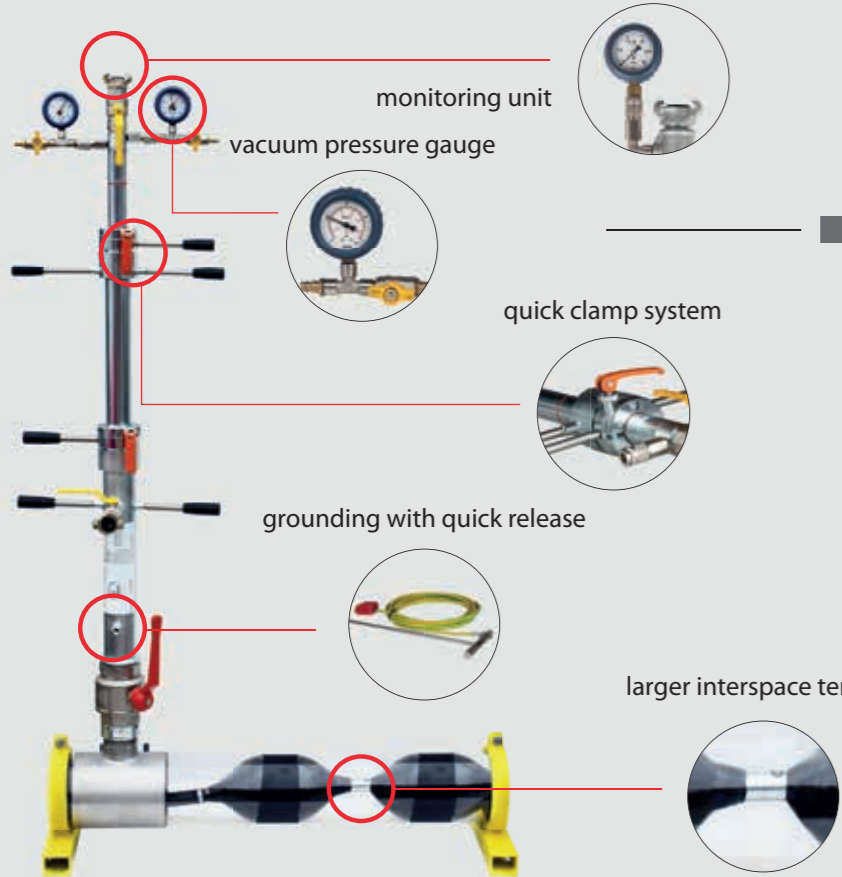
Hot Tapping and Gas Bag Positioning Technology

Play it safe with Innovation.



Certified Safety Technology.

Optimized costs.



Double Bag Positioning Device DN 80 - 300
with interspace tensioning
Only Bag Positioning System certified according to DVGW G 5620-1(P) for use with gas bags with fabric covers (DN 80 - 300) and MDA gas bags (DN 80 - 200)



Your advantages with the S + B Double Gas Bag Positioning Technology:

- + Shut-off of lines in operation up to 1 bar without gas leakage
- + Shut-off of pipelines from DN 50 to DN 300 or DA 90 to DA 355
- + Shut-off of almost all pipelines made of steel, stainless steel, cast iron, PE, PVC
- + Low costs due to approx. 1m smaller excavation of the working area
- + Working with the double gas bag with interspace expansion:
 - Both bags are filled separately and set securely against the barrier pressure.
 - It is not possible for the gas bag to be knocked over or torn off during operation
 - Creeping gas monitoring in the space between the double bags
 - Filling valves equipped with pressure gauges with vacuum range
 - Control-compliant depressurization, purging, re-gas flushing of the working area via the gas lock with maximum protection by S + B double gas bag

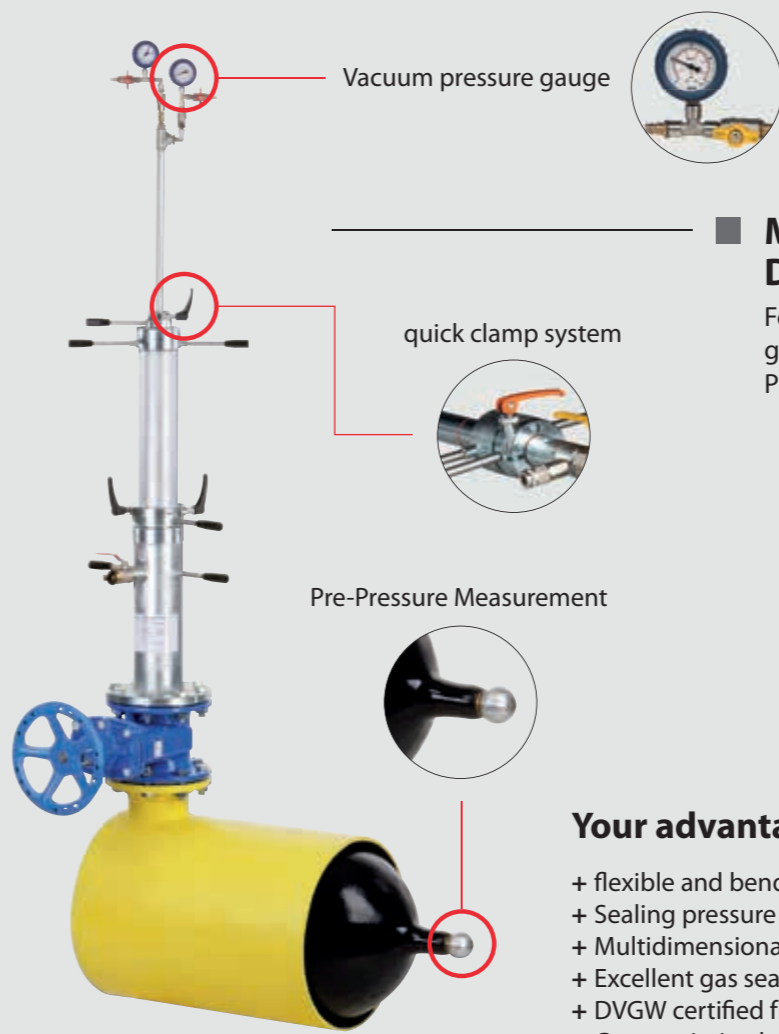
Double Bag Positioning Device DN 200 – 400

With interspace expansion, lower costs, with superstructure for PE-pipes up to OD 355, max. blocking pressure 0.5 bar.

Only Bag Positioning System certified according to DVGW G 5620-1(P) for use with gas bags with fabric covers and MDA gas bags DN 200 – 300



PE-Adapter for transition 4" x 3 1/4"



MDA Single Positioning Device DN 300 - 600

For the use of MDA single gas bags DN 300 - 500 and gas bags with fabric covers DN 300 - 600, with and without Pre-Pressure Measurement, max. sealing pressure 0.5 bar



Your advantages with the S + B Gas Bags:

- + flexible and bendable
- + Sealing pressure up to max. 1 bar
- + Multidimensional
- + Excellent gas sealing
- + DVGW certified from DN 80 to DN 300
- + Cost-optimized and sustainable due to repairable design
- + Shut-off of almost all pipelines made of steel, stainless steel, cast iron, PE, PVC
- + Fields of application:
 - Gas Pipelines
 - District Heating Pipelines
 - Pipelines in the chemical industry

Single and Double Gas Bags

For Gas Bag Positioning Devices
Use also with other manufacturers as well as repair and maintenance. Certified according to DVGW G 5621-2(P) for both fabric cover and MDA Gas Bags.

