

You can find further information at [www.haenchen.de](http://www.haenchen.de)

## + Your benefits with Hänchen installation aids and tools

### Safe:

The Hänchen tool has no sharp edges. This prevents damaging the groove when replacing the seal.

### Comfortable:

The installation aids enable you to quickly and easily install new seals, including recalibration.

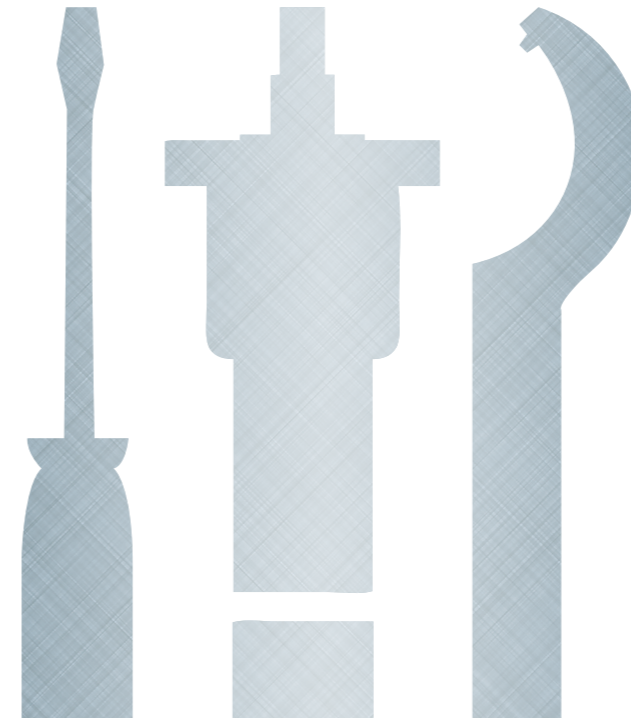
### Clean:

The venting set provides clean and easy venting.



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## Installation made easy

Simple seal replacement and clean venting



## What are you driven by?

Are you driven by maintaining the cylinder quality and extending service life? Then we recommend using the professional Hänchen tool for changing seals and venting! This tool is precisely matched to the cylinders, allowing you to work comfortably and quickly.

By replacing the seal and venting, you can prevent failures, save time and costs while profiting from smooth workflows and increased plant productivity.



## + The assembly tool: an all round solution

### Assembly tool basic set

- For installation, removal and inspection of sealing elements
- The basic set includes a hook tool, a rounded screw-driver, a piercing tool, a wooden stick and a diagnostic mirror

### Hook wrench in acc. with DIN 1810

- To hold the piston rod during installation
- Available for diameters of 12-200 mm



The step by step instructions can be found in the Hänchen operation and maintenance manual.



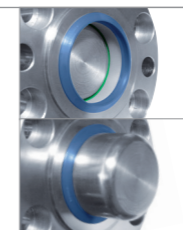
## + The installation aids: simple, effective, safe

### Assembly pin rod

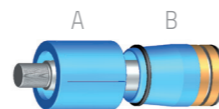


Rod Ø	12	16	20	25	30	40	50
Max. thread	M 10	M 14	M 16	M 22	M 24	M 35	M 40
Max. thread length	20	25	32	40	48	62	78

- For gentle insertion of the piston rod into the cover
- For PTFE seal recalibration



### Assembly sleeve (A) and bushing (B) piston seal

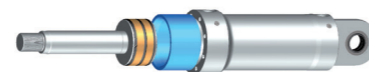


Bore Ø	25	32	40	50	60	80	100
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- The perfect combination for a gentle, even expansion and insertion of PTFE piston seals



### Assembly bushing cylinder tube



Bore Ø	25	32	40	50	60	80	100
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- For the gentle insertion of the piston rod into the cylinder tube and for the recalibration of stretched PTFE piston seals



Order now!

## + Simple and clean venting

### Venting set with measuring coupling

- Important for smooth running and protection against damage: Vent cylinder before first use and after every seal replacement
- Clean and comfortable venting with no additional tools
- As a suitable connection for the venting set we provide the measuring coupling for the cylinder

