

Modification with protective cover

In applications requiring protection of the grippers against extreme environmental influences and a coating is not sufficient to achieve this protection, special covers are often used. They are available in versions ranging from textile to plastic covers. To ensure that the covers does not leak, special intermediate jaws and adapter plates are often necessary.

Application:

- Cleanroom applications
- Heat protection requirements (e.g. forging or welding applications)
- In paint shops and other aggressive environments

Additional benefits	Additional expense
- Resistance to very high temperatures - Longer life	- Special intermediate jaws and adapter plate - Specially manufactured textile covers - Fastening device



Note:

- First check whether the requirements can be fulfilled with sealed grippers or other modifications.
- Standardized protective covers are already available for some gripper series

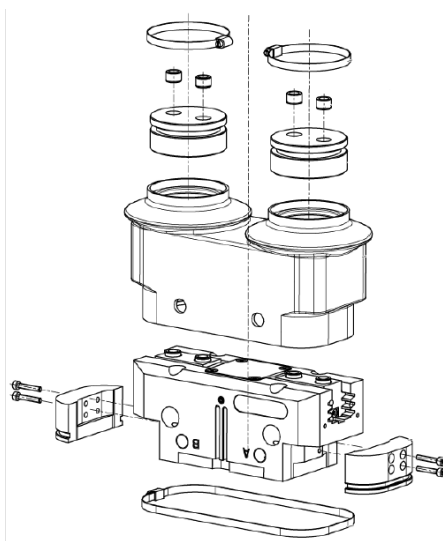


Figure 1: Assembly drawing for a standardized plastic cover



Figure 2: Textile heat protection cover for a centric gripper