

## Unpacking and Handling of P-611 Positioners

### NOTICE



#### Mechanical overload due to incorrect handling!

An impermissible mechanical load on the motion platform as well as certain surfaces of the P-611 can cause damage to the piezo actuators, sensors, and flexures of the P-611 and lead to loss in accuracy. In addition, the P-611 can be damaged from tensile forces on the cable exit and bending of the connecting cable.

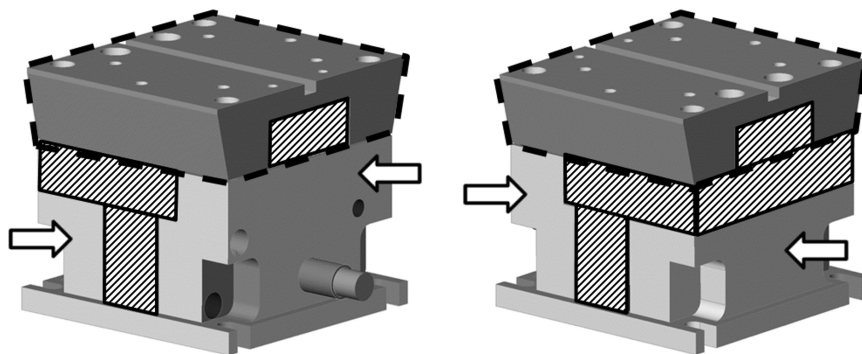
- Hold the P-611 only by gripping the surfaces on the base body marked by the arrows (see figure below).
- Avoid tensile forces on the cable exit and do not bend the cable.

### INFORMATION

When handling a vacuum version of the P-611 (only available as custom product), attention must be paid to appropriate cleanliness.

- Touch the P-611 with powder-free gloves only.

The figure serves as an example and can differ from your positioner model.



- P-611: Surfaces to be gripped on the base body (see arrows)  
Areas to be protected against the application of forces:
- Motion platform (framed with a dashed line)
  - Non-anodized surfaces (hatched)

### Unpacking the P-611

1. Unpack the P-611 with care:
  - a) Push the foam packaging apart with one hand.
  - b) Pick up the positioner by gripping the surfaces marked by the arrows (see figure above).
  - c) Grip all connecting cables of the positioner with your other hand.
  - d) Remove the positioner and the connecting cables carefully from the foam packaging at the same time.
2. Compare the contents with the scope of delivery according to the contract and the delivery note.
3. Inspect the contents for signs of damage. If any parts are damaged or missing, contact our customer service department immediately.
4. Keep all packaging materials in case the product needs to be returned.