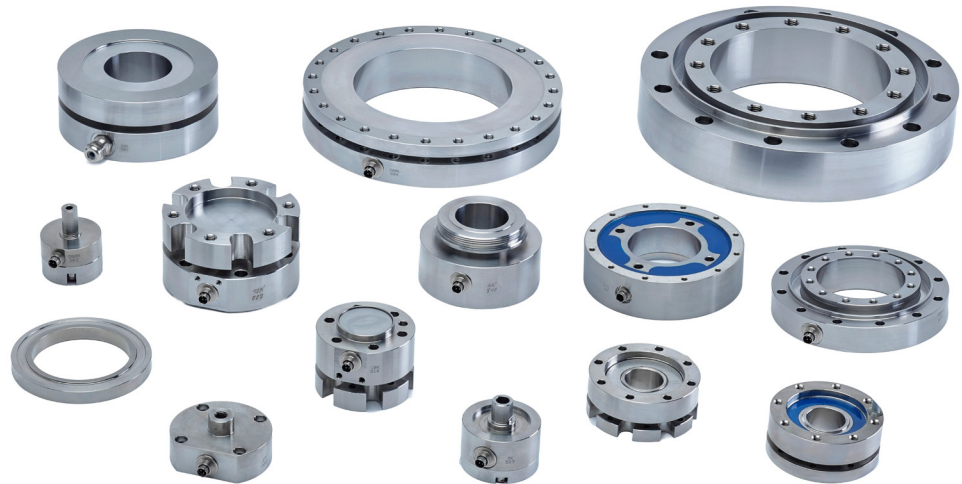


Force transducers for presses and joining technology



Features

- Dimensions individually by arrangement
- Rated forces from 1kN to 500kN

Options

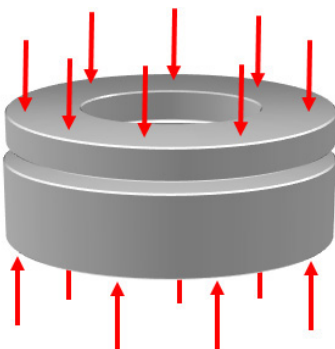
- Multi-channel/ redundant
- with amplifier
- CAN bus

Save costs and time when designing your new testing machine, joining press, or other machine by taking advantage of the expertise and many years of experience of A.S.T. GmbH Dresden in the field of force measurement technology. Our engineers use modern computer programs to develop the right force transducer for your application.

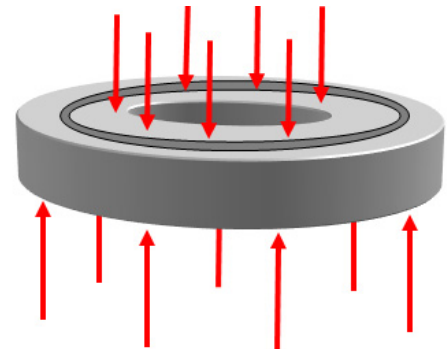
The solution is often simpler than you might think – just design a machine component that measures force. A.S.T. will then take care of the details. Of course, there are a few constraints to consider in order to ensure the quality of the force measurement. The engineers at A.S.T. will be happy to help you with this. Then, of course, the special force measuring ring needs to be manufactured in small quantities at an acceptable price. A.S.T. is your ideal partner here too. Not only do we have in-house specialists for force measuring rings, but also highly flexible mechanical production facilities and, of course, strain gauge sensor production with the most precise testing technology.

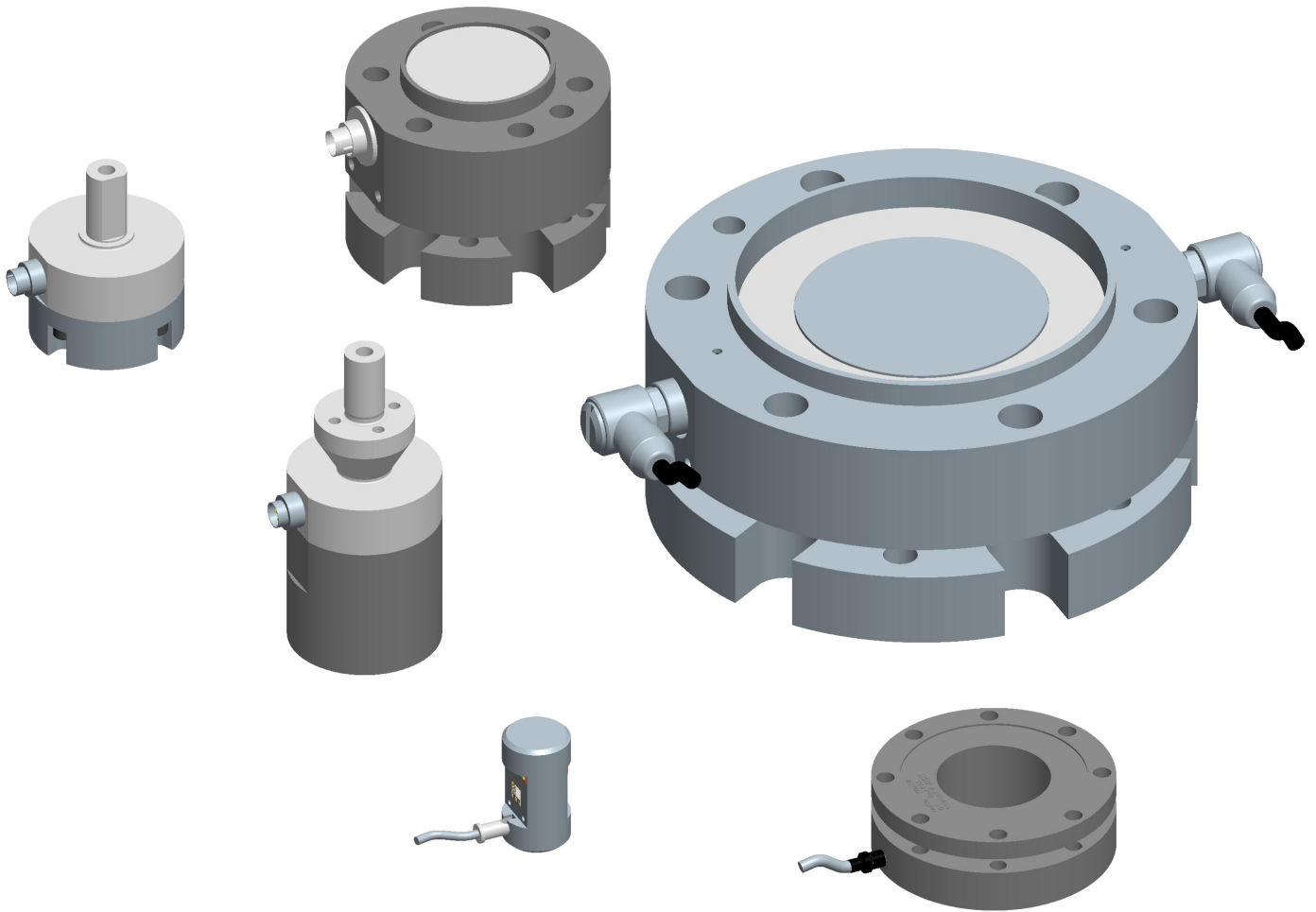
Types of force measuring rings for joining presses

Force flow membrane ring, high design



Force flow membrane ring, flat design





Examples of custom force transducers for joining technology and assembly tasks.