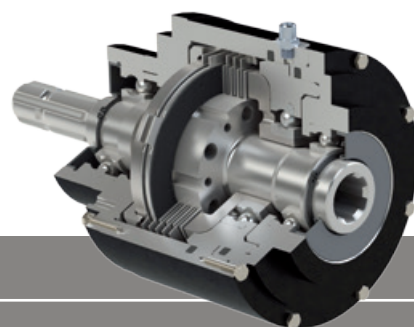
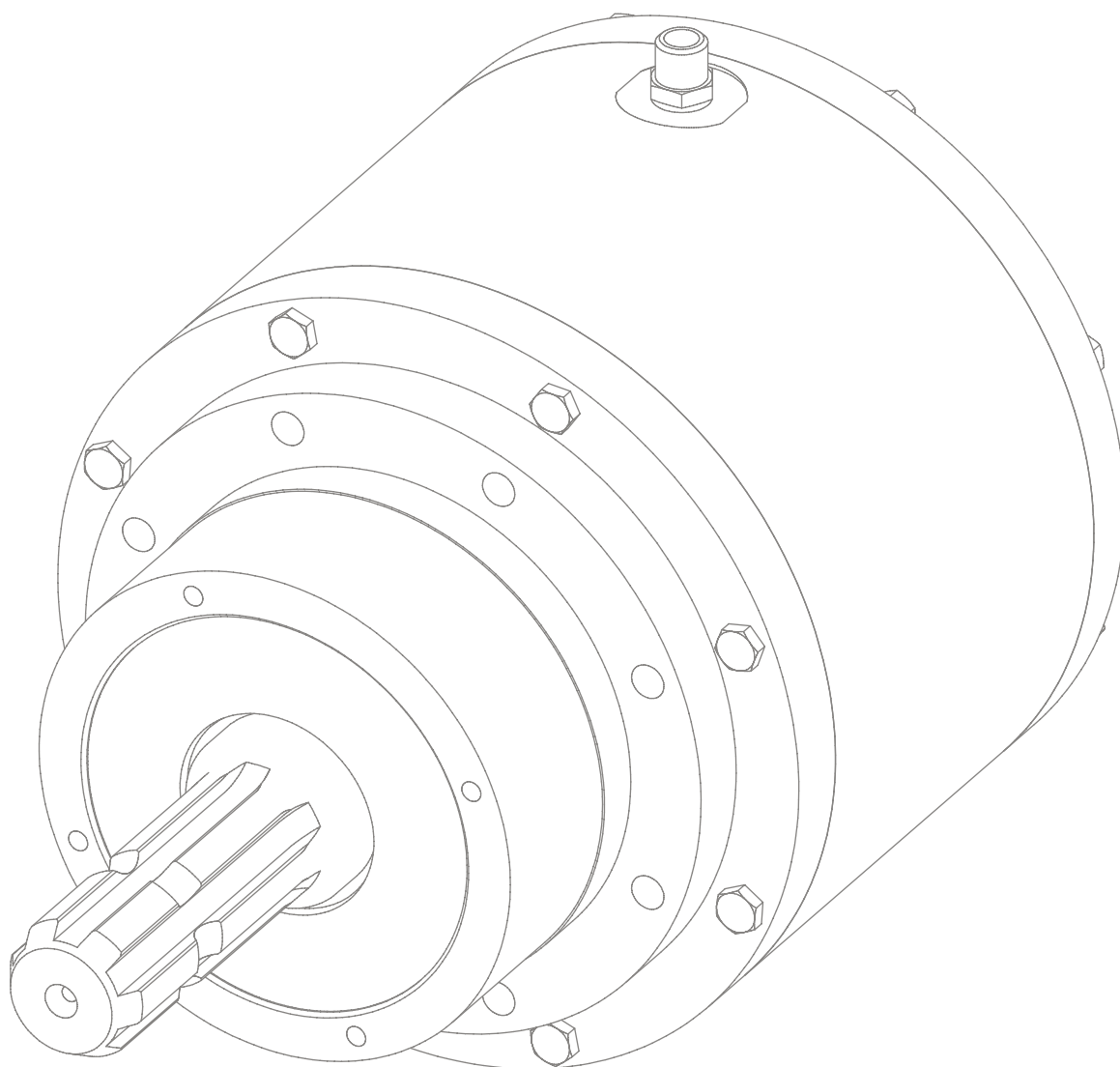




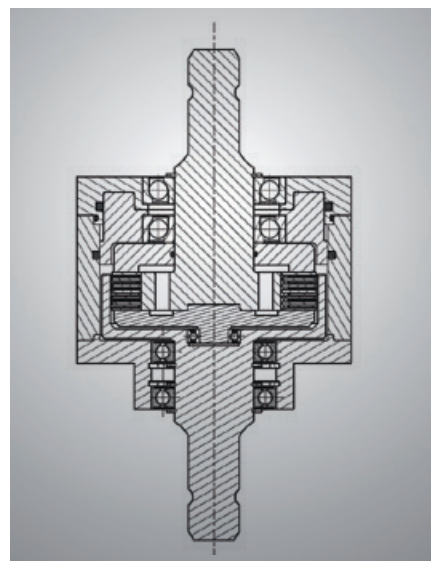
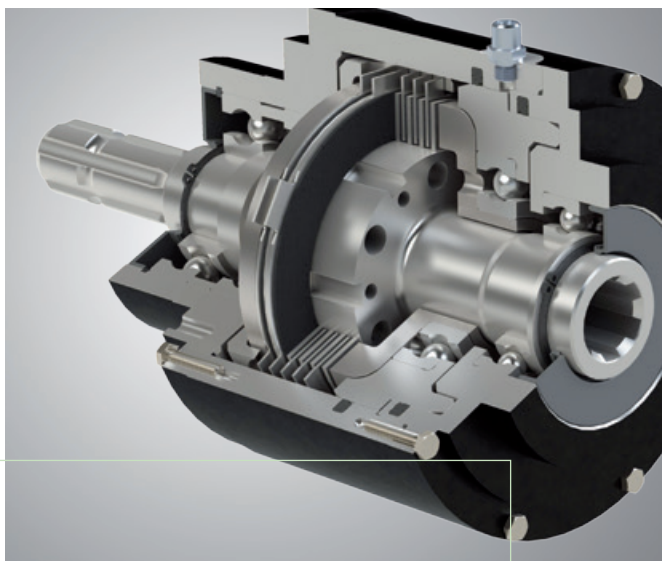
Maschinentechnik



Controlled dynamics

Hydraulic multiple disc clutches

Experts in our field since 1982.



Hydraulic multiple disc clutches

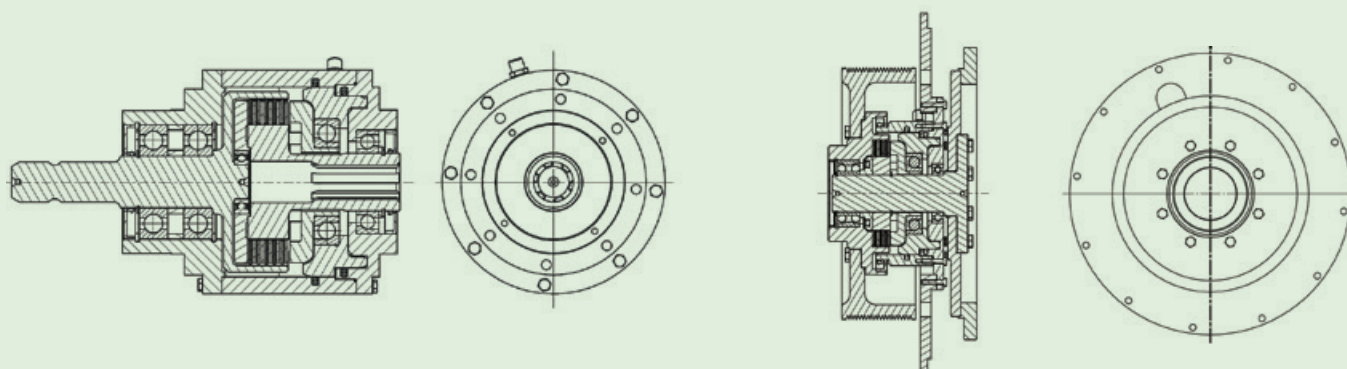
On the back of its many years of experience as a supplier of reliable system components in the area of drive engineering, Amsbeck Maschinentechnik GmbH has extended its product range to include HZK-type hydraulically engageable multiple disc clutches.

Developed and tested as an in-between clutch, it primarily serves as an engageable or disengageable connection between power units and working units (e.g. between gearbox and pump) or in similar installation situations. The engagement or disengagement is carried out by means of the hydraulic supply within the system and the system pressures necessary for the shifting clutch are within the range of up to 30 bar. Higher pressures are possible on request.

Torques within the range of 1 to 1500 Nm can be safely transmitted with this multiple disc clutch. In the clutch, discs designed for dry running ensure an optimal torque transmission at all times during operation.

The use of special sealing materials means that the coupling system works without leakage and stands out for its small idling torque. The torque-transmitting components of the multiple disc clutch (e.g. the housing and hub) are made of high-strength and tempered materials. Thanks to its compact design, the pure shifting unit can also be integrated or retrofitted into existing systems. Various executions are available to you for connecting your units. Special executions (e.g. with integrated belt output) are also possible on request.

Tell us what you require – and we will provide the solution swiftly and competently.





Agricultural machinery

Selected applications

Our various fields
of application

- Mobile applications
- Agricultural and forestry machinery
- Pressure and flushing vehicles
- Crushing machines
- Machine construction
- Manufacturing plants



Road millers



Sweeping machines



Flushing vehicles

Further product information available



Find out also about our:

Centrifugal clutches | Centrifugal brakes | Gearboxes | Electromagnetic multiple disc clutches

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We are certified in accordance with:
Testing standard ISO 9001:2008
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