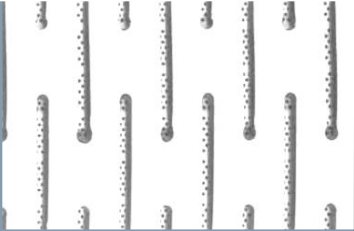

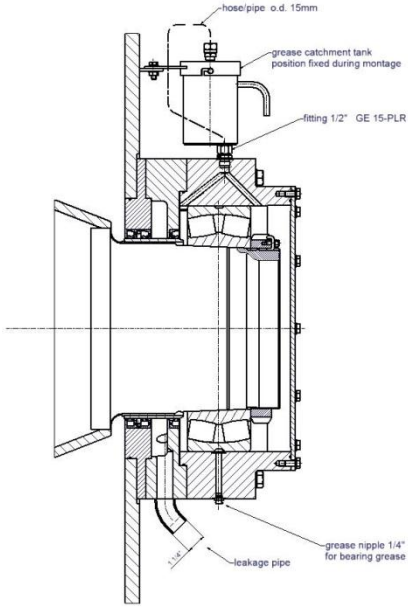


Service Information

Screw press bearings

Model(s)	All ANDRITZ and other OEM screw presses
Machine	SCP (Pulp screw press)
Machine group	Dewatering equipment
<p>The challenge</p> 	<p>Prevent bearing damages</p> <p>The conventional lip sealing solutions of shaft bearings which are commonly in use don't totally prevent water inlet at the bearings.</p> <p>As soon as water enters the bearing the lubrication grease gets affected and it loses its lubrication ability.</p> <p>Bearing and/or bearing housing damages are the result. An unplanned shut down of the machine is unavoidable.</p>
<p>The ANDRITZ solution</p>  <p>Contact: ANDRITZ AG, Graz, Austria Phone: +43 (316) 6902 pulppaper-service@andritz.com</p>	<p>Power sealing solution</p> <p>ANDRITZ developed an improved lip sealing solution with a special integrated chamber design.</p> <p>This chamber works as security area in front of the main bearing sealing.</p> <p>When the first sealing layer starts to leak then the filtrate or water will be collected in the chamber.</p> 

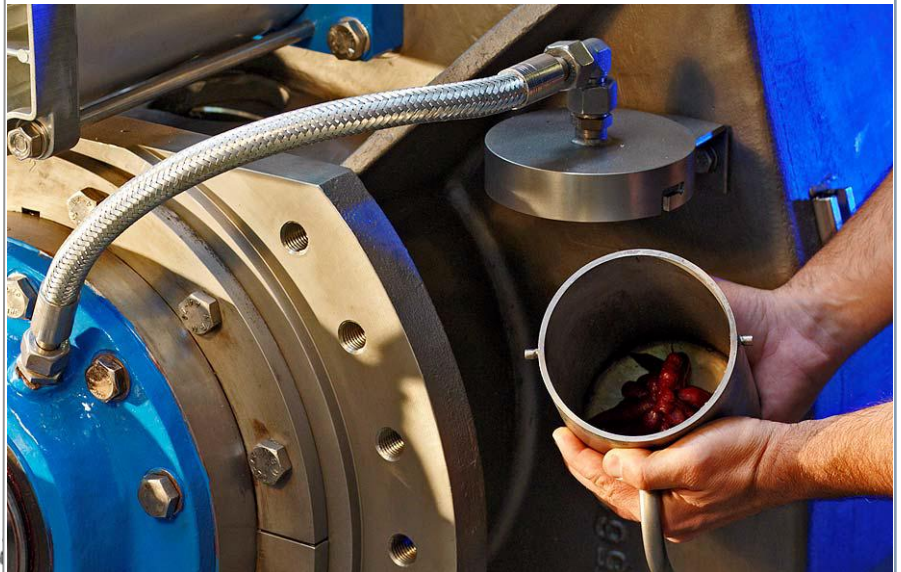
Service Information

Screw press bearings

Benefits and features

Extended life time with ANDRITZ screw press bearings

The special chamber works as security area in front of the main bearing sealing and that extends the life time of bearings.



Your benefits:

- **Extended bearing life time**
due to special chamber design
- **Controlled bearing lubrication**
- **Reduced maintenance costs**
due to improved sealing and longer life time