

Our advanced service-friendly bearing units can be fitted to all Rotoform systems. It is clean, accessible and economically efficient.

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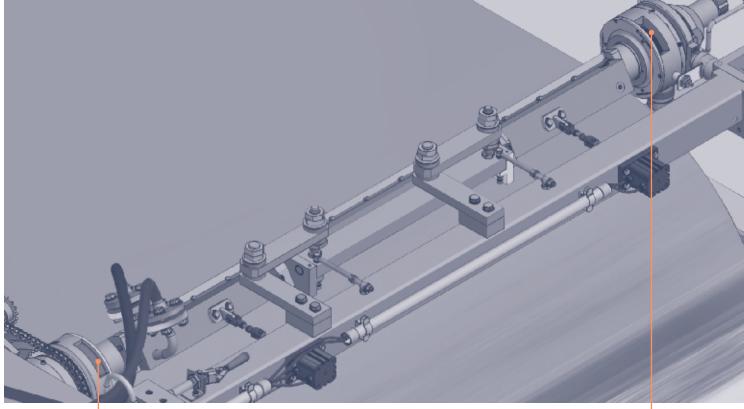
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	<b>UPGRADE</b>	—AND——	SF	
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## SF bearing units

An advanced service-friendly development with several advantages compared to the old bearing units. It can be designed for all Rotoform systems.

## Features of the advanced SF bearing units:

- Sealing of the grooved ball bearing fitting spaces by sealing chambers on both sides and the narrowest gaps. The sealing chambers are packed with grease and are a solid barrier against possible penetrating dirt.
- Narrowest gaps between rotating and stationary housing parts in the ingress area to the grooved ball bearing fitting spaces.
- The areas around the respective annular gap between rotating and stationary housing parts are implemented flat. This design minimizes the tendency of dirt to penetrate into the annular gap.
- Easily accessible mechanical seal, for simple and fast exchange of mechanical seal.
- Inexpensive mechanical seal parts (sealing ring / counter ring) due to simple compact geometry.
- The mechanical seal parts can be exchanged on the drive side even when the bearing unit is mounted on the stator.



Rotoform 4G with drive side and service side bearing.



Bearing drive side.



Bearing service side.