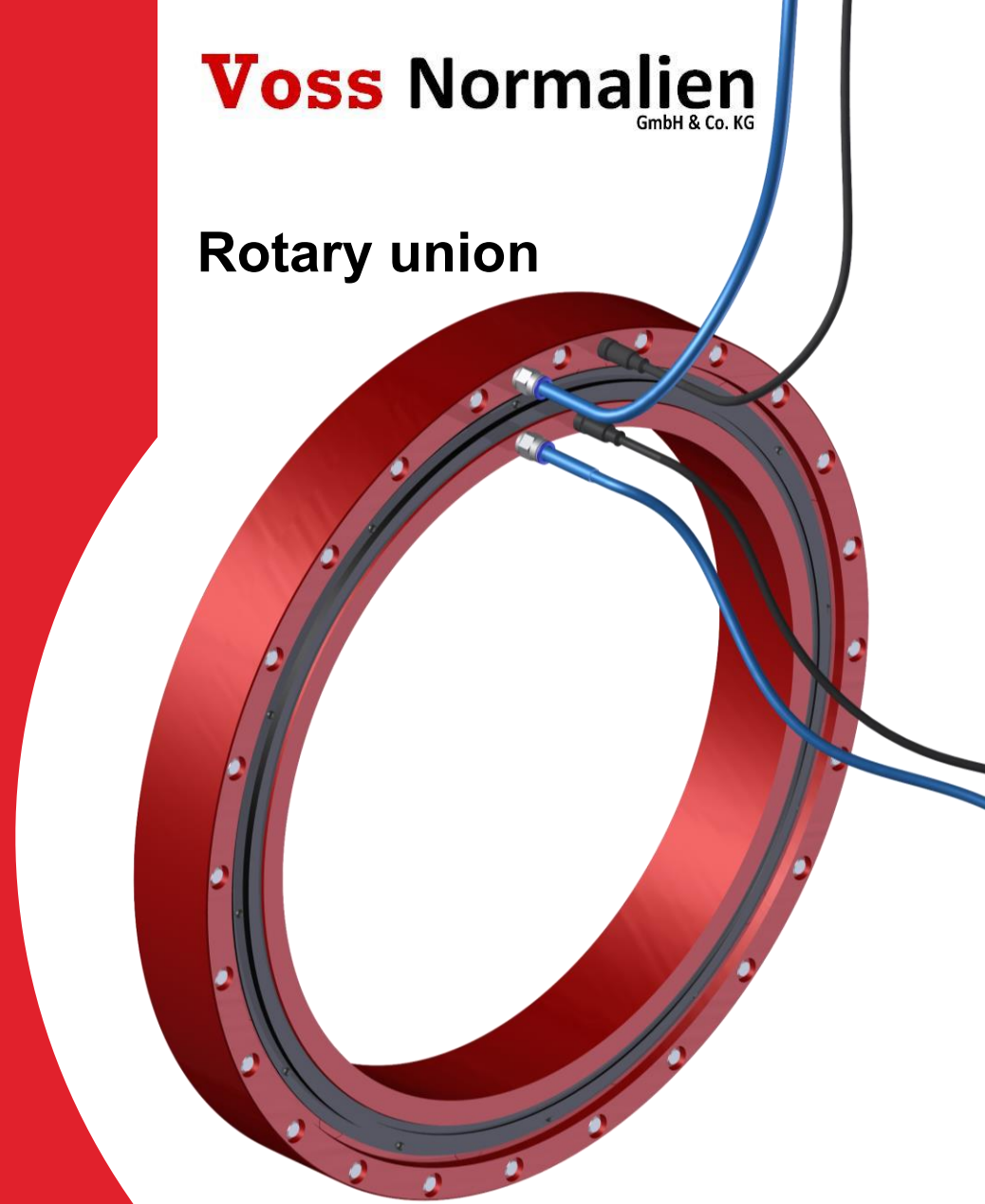


Voss Normalien
GmbH & Co. KG

Rotary union



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Innovative rotary union

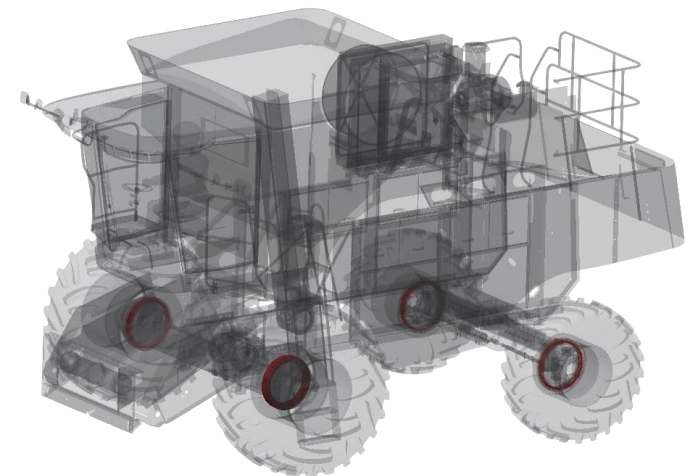
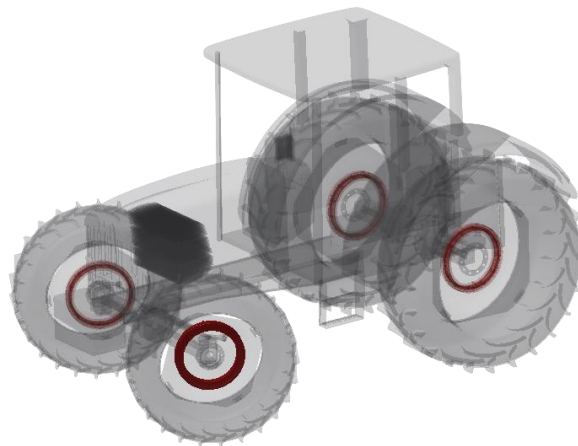
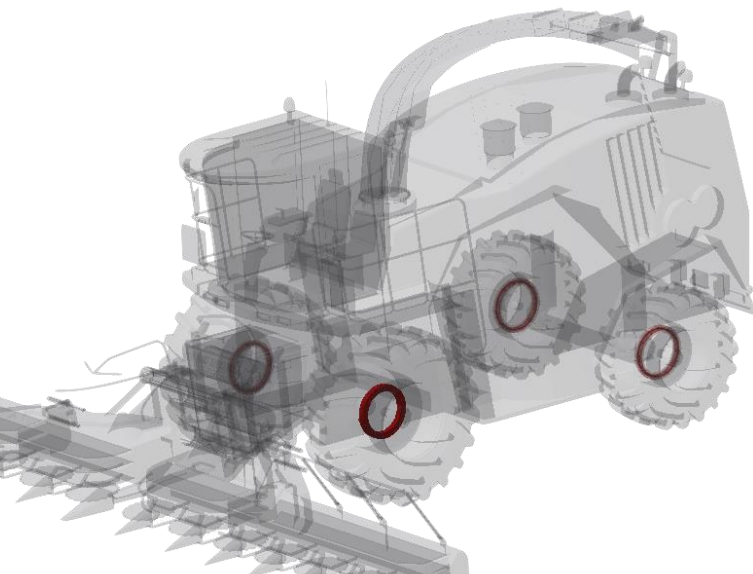
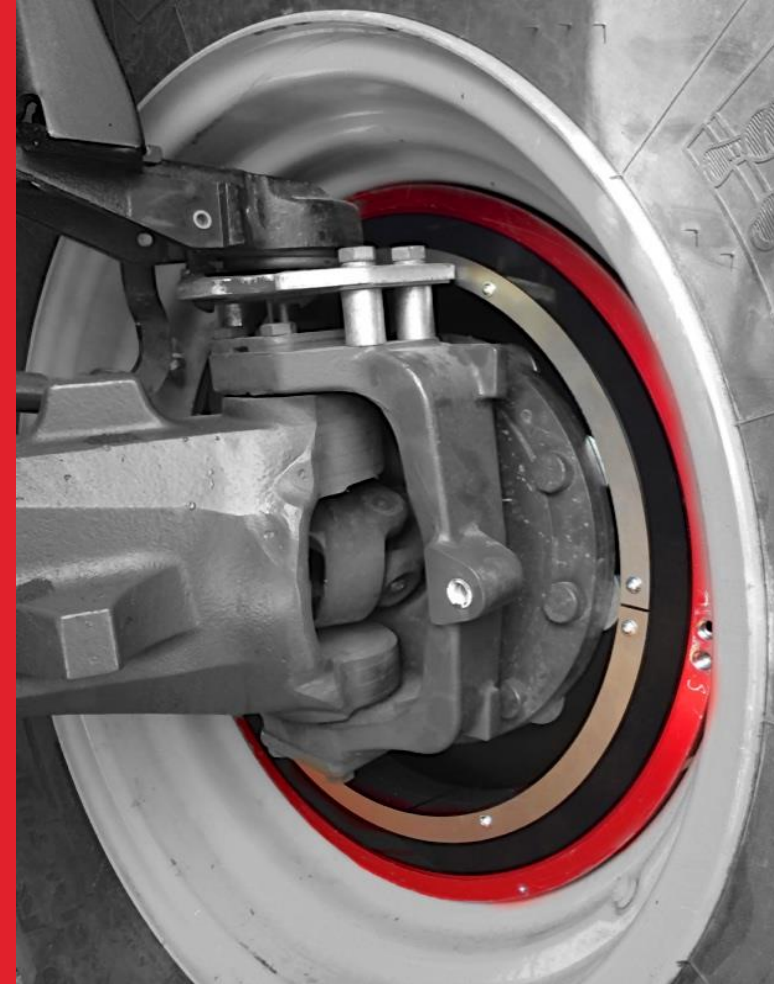
The two-channel Voss rotary union can be integrated easily into existing installation spaces of tractors and harvesters.

The combination of a rotating sliding segment and an innovative seal package reduces the friction, so that the patented electro-pneumatic rotary union can be used with large diameters.

for agricultural vehicles

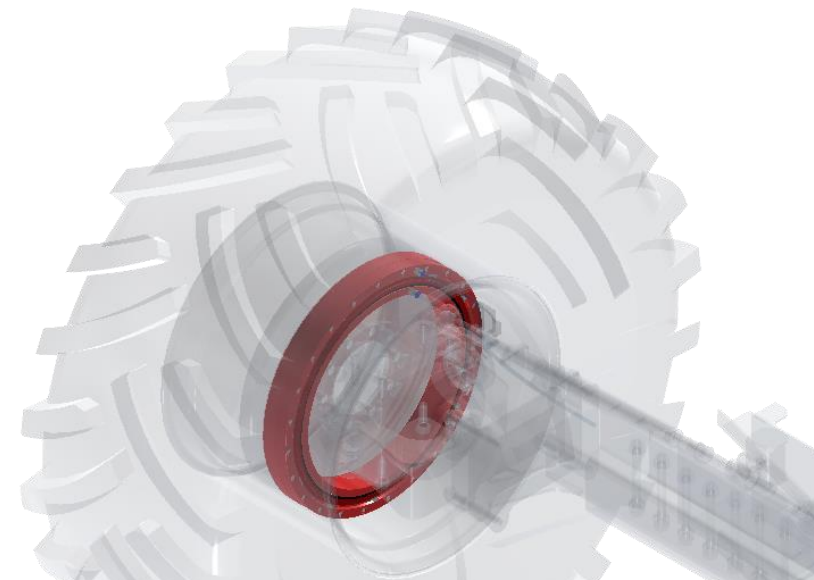
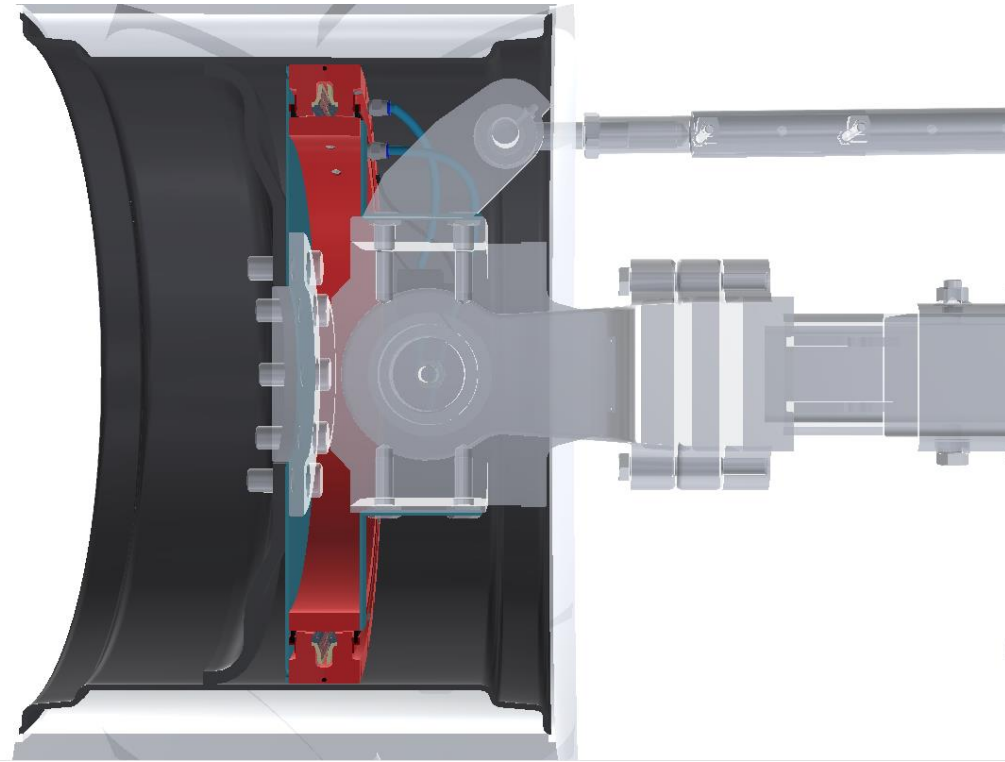
The Voss rotary union provides an easy installation. It's not necessary to drill the axle or re-engineer the vehicle space.

Also the maintenance-free rotary union provides easy accessibility by removing the wheel.



The advantages

- Easy integration for all types of axles on the market.
- For front and rear axles.
- Patented system with innovative sealing technology.
- Electro-pneumatically two-channel technology.
- Electric control line opens wheel valve, pneumatic working line fills and empties the tire.
- Easy installation.
- Maintenance-free.
- Low power dissipation ensures higher profitability of tire inflation systems.



The Specifications

Max. vehicle speed	60 Km/h
Max. working pressure	4,5 bar
Vent-time (2,5 -> 0,8 bar)	4,5 min
Application temperature	-40 up to +60 °C
Max. friction moment (DD470)	20 Nm
Max. power dissipation (DD470)	0,28 kW
Electrical connection:	12 V, 2A
Dimension of DD470:	
Outer diameter	610 mm
Inner diameter	470 mm
Width	70 mm

Other diameter dimensions on request!

