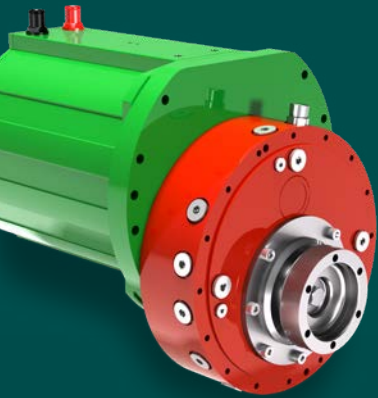
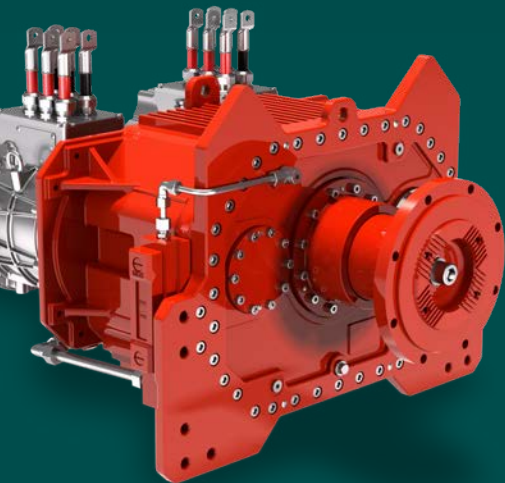


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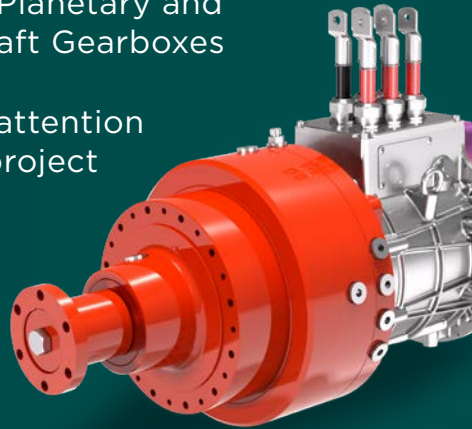
Gearboxes designed for electric drive

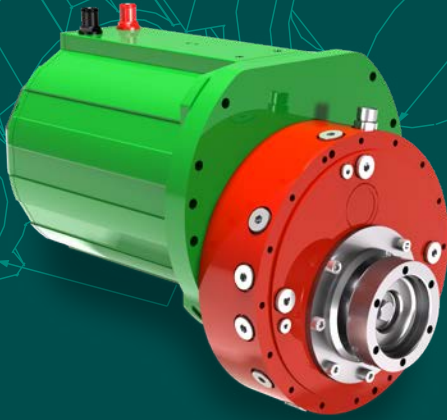


- Customized gearboxes based on standard modules
- Compact, Efficient & Flexible Planetary and Parallel Shaft Gearboxes
- Individual attention for every project



- Planetary and Parallel Shaft Gearboxes
- Multiple Input Gearboxes





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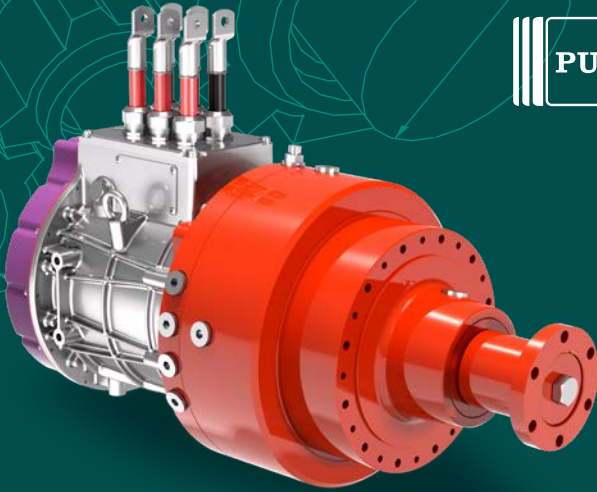
PULS Parallel Shaft Gearbox

V 70

- Designed for electric high speed motors
- Integrated with the **PULSGETRIEBE** standard gearbox modules
→ combinations possible
- Various standard ratios available from 1.3 to 4.3
- Power output: up to 150 kW
- Continuous output torque: up to 750 Nm
- Motor speed: up to 15,000 rpm
- Highly efficient – up to 8,000 rpm no cooling needed
- Cooling oil inlet (if required)
- Low noise emissions
- Dimensions: $\varnothing 290 \times 80$
- Weight ≈ 20 kg
- shaft offset $a \approx 100$ mm
- Various motor connectors (Molabo, Engiro, Bosch and others)
- Various output designs (male/female, thrust bearings, splines, etc.)



PULSGETRIEBE®



PULS Planetary Gearbox

P 350

- Based on proven **PULSGETRIEBE** gearbox modules
- Customized for electric high speed motors
- Various standard ratios available, starting from 3.1
- Power output: Up to 150 kW
- Continuous torque: up to 3,800 Nm
- Motor speed: up to 7,000 rpm
- Low losses – no cooling needed
- Optional cooling water or oil circulation inlet
- Various motor connectors (Molabo, Engiro, Bosch and others)
- Various output designs (male/female, thrust bearings, splines, etc.)



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PULS Planetary Gearbox

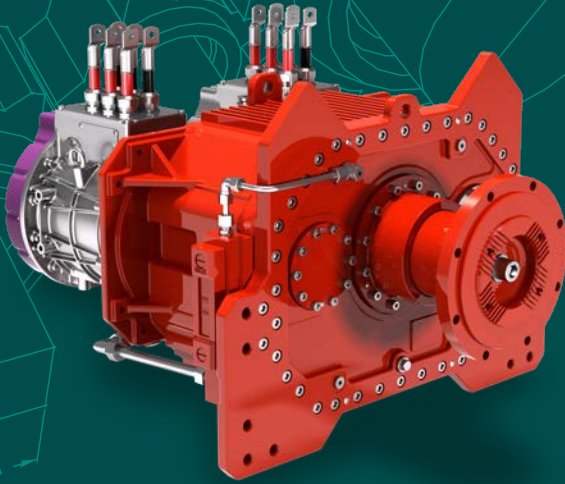
for Electric Track & Wheel Drives

TUK 1700

- Designed for electric high speed motors
- Ultra short & efficient gearbox design
- Up to 8,000 rpm motor speed
- Up to 20,000 Nm (other sizes coming up)
- Integrated emergency & park brake (option)
- Highly efficient – even with integrated brake
- Optimized for latest generation of Engiro 260W motor, but flexible towards other motor integrations



PULSGETRIEBE®



PULS Multiple Input Gearbox

VV 700

- Designed for electric high speed motors
- Combined power of two or more motors
- Integrated with the **PULSGETRIEBE** standard gearbox modules
→ combinations possible
- Various standard ratios available from 2 to 5.1
- Power output: up to 400 kW
- Continuous output torque: up to 5,000 Nm
- Motor speed: up to 10,000 rpm
- Highly efficient, no cooling needed
- Cooling oil inlet (if required)
- Low noise emissions
- Various motor connectors
- Various output designs



PULSGETRIEBE®

- since 1926 -

Haven't found what you're looking for?

This was just a teaser...

We're specialized in customized gearbox solutions and over the last 100 years we have developed a comprehensive modular system for your custom application.



Let's
talk!

PULSGETRIEBE Gear Systems GmbH

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