



Sure to be Safe

Siegerland Bremsen

Brake Technology and Monitoring for Increasing Safety and Productivity

Brake Monitoring / Maintenance

- Why is maintenance and monitoring of braking systems important?
- Physical inspections?
- Most would agree that this is needed.
- So why is maintenance not done in many operations?
- Correct and adequate Maintenance?

Brake Monitoring / Maintenance

- Does your team know how and what?

There is no substitute for a well-trained maintenance team.

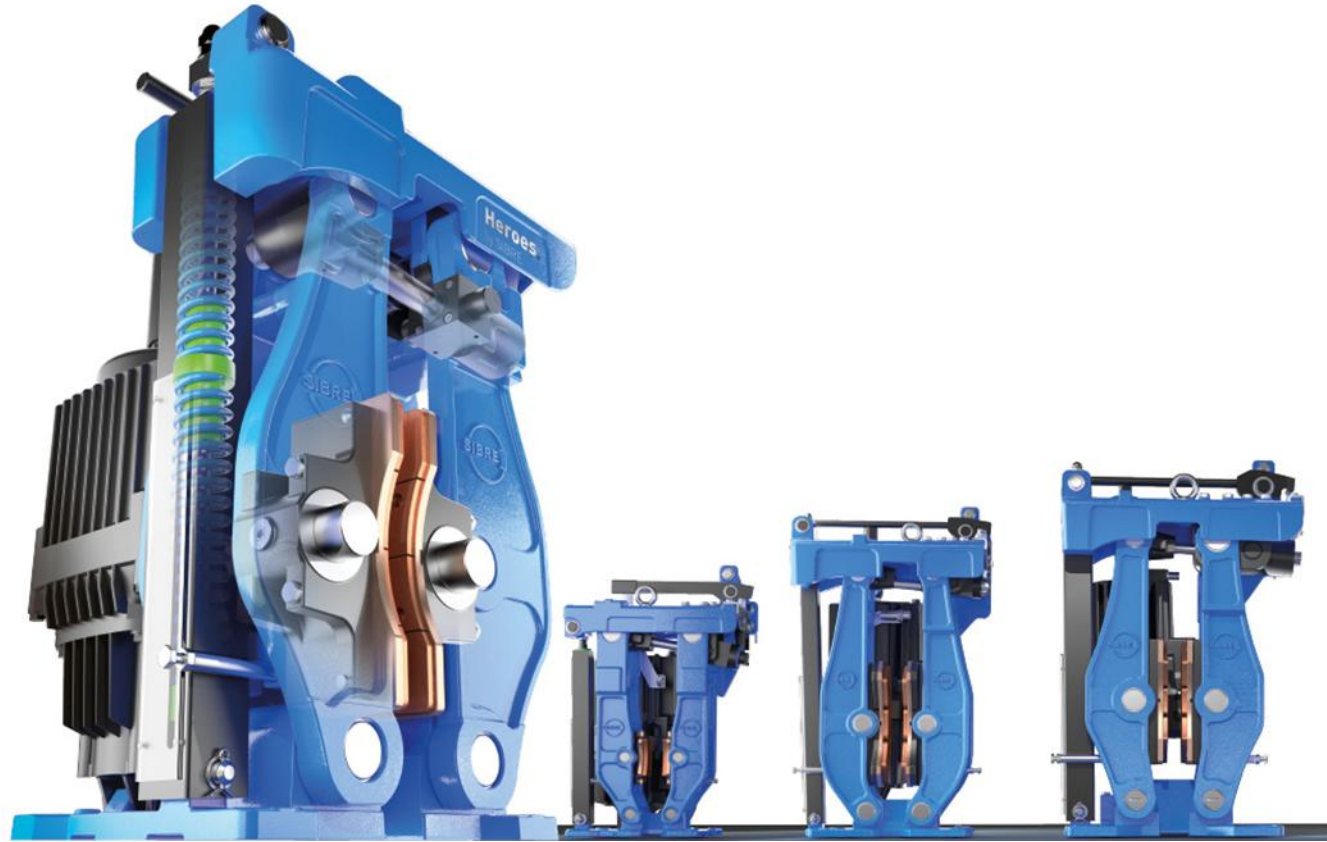
SIBRE invest to stay future-proof and reliable

- **Existing test rig**
 - Renewal of control, measurement and evaluation
- **Dynamic storm brake test rig**
 - Holding forces over 1000 kN
- **New dynamic test rig**
 - Inertia up to 500 kgm²
 - Speed up to 2200 rpm



USB5 – The latest generation of thruster disc brakes

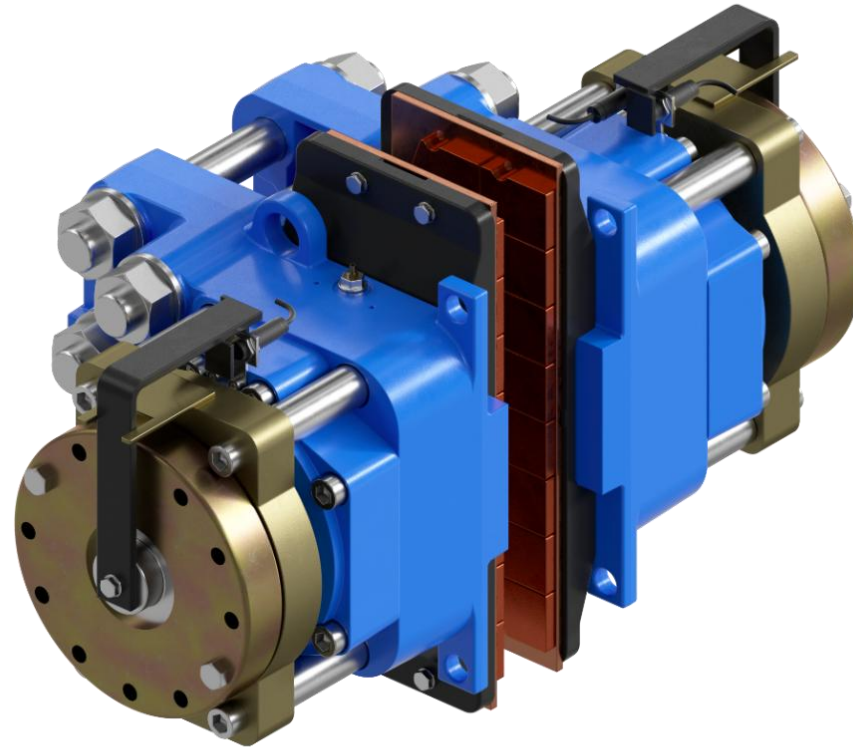
Developed for container cranes

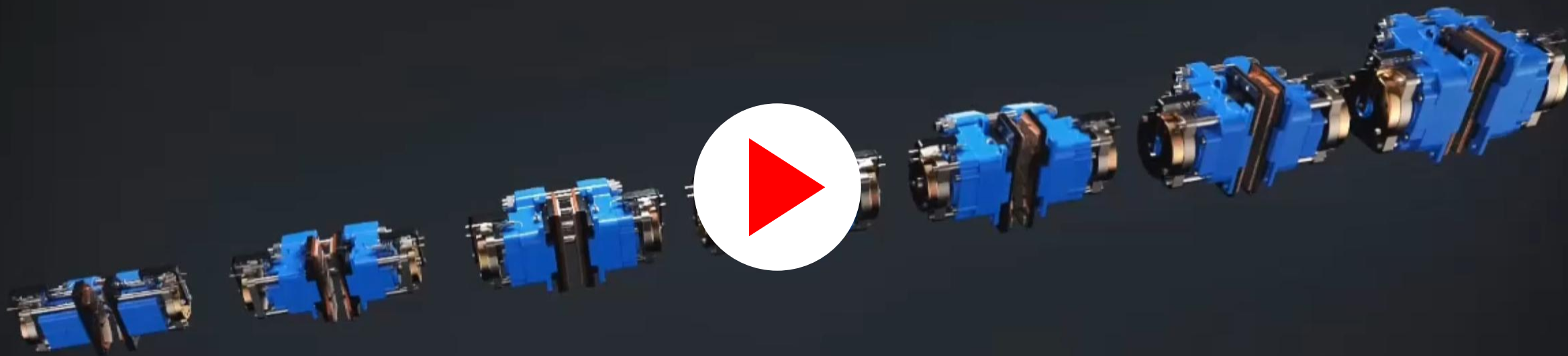


STANDARDIZED FUNCTIONAL PRINCIPLE,
AVAILABLE IN 5 DIFFERENT SIZES



SHI emergency brake



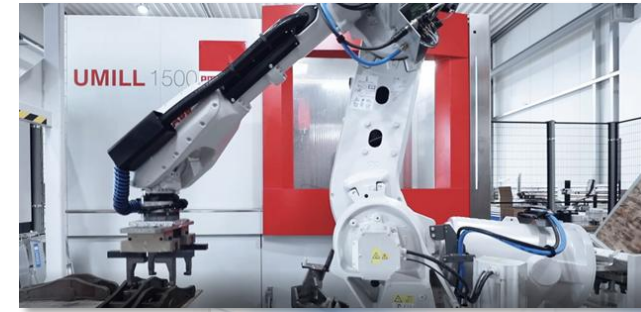


STANDARDIZED FUNCTIONAL PRINCIPLE

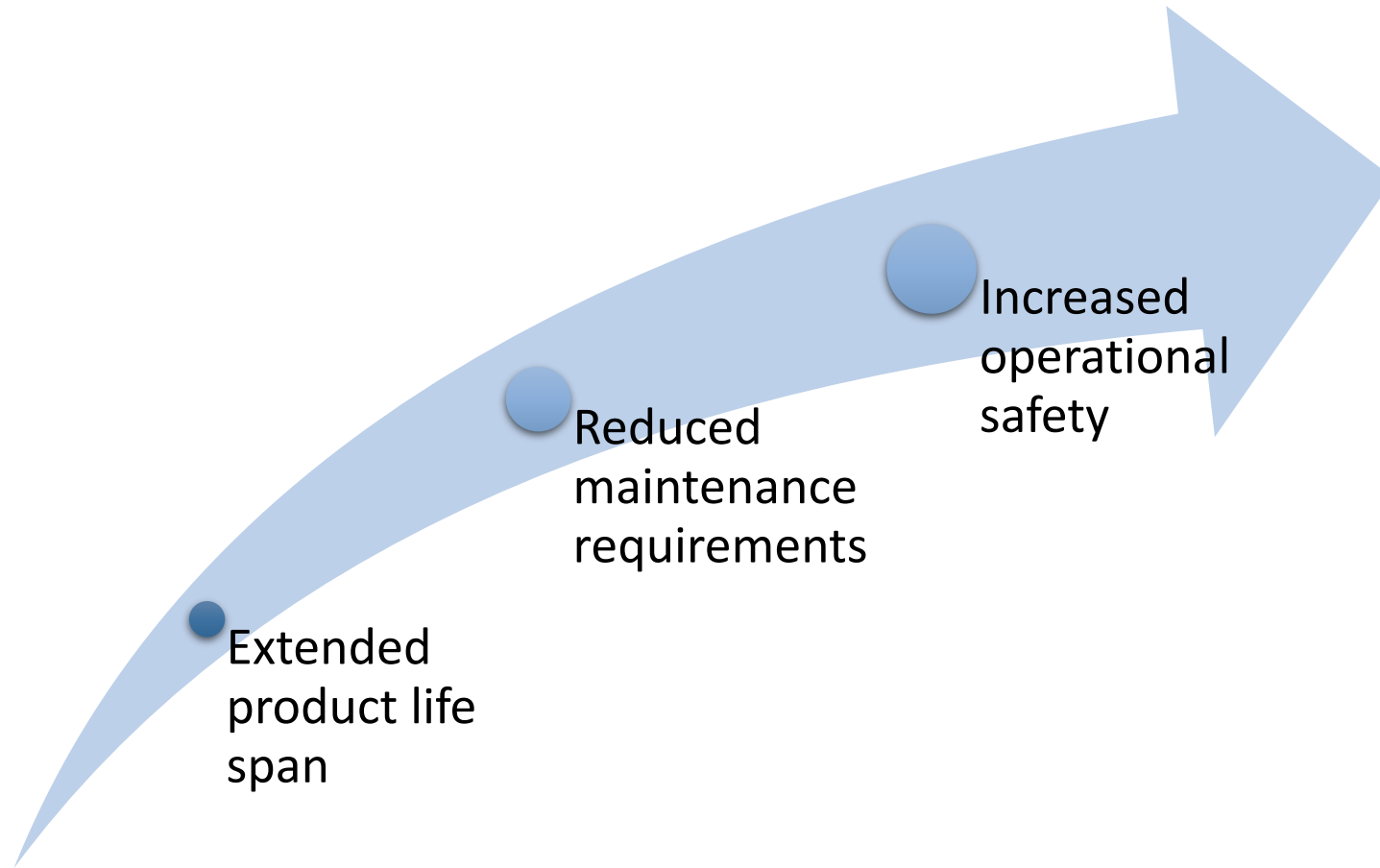
AVAILABLE IN SEVEN DIFFERENT SIZES
IDENTICAL CONDITIONS IN REGARDS TO INSTALLATION,
ADJUSTMENT AND MAINTENANCE

SIBRE invest to stay future-proof and reliable

- 3 new halls in total
- 18 new CNC machines + ABB handling robots
- > 17 Mio € investment since 2019
- Highest energy efficiency



Maximize your efficiency by





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Thank you for your attention!

www.sibre.de

