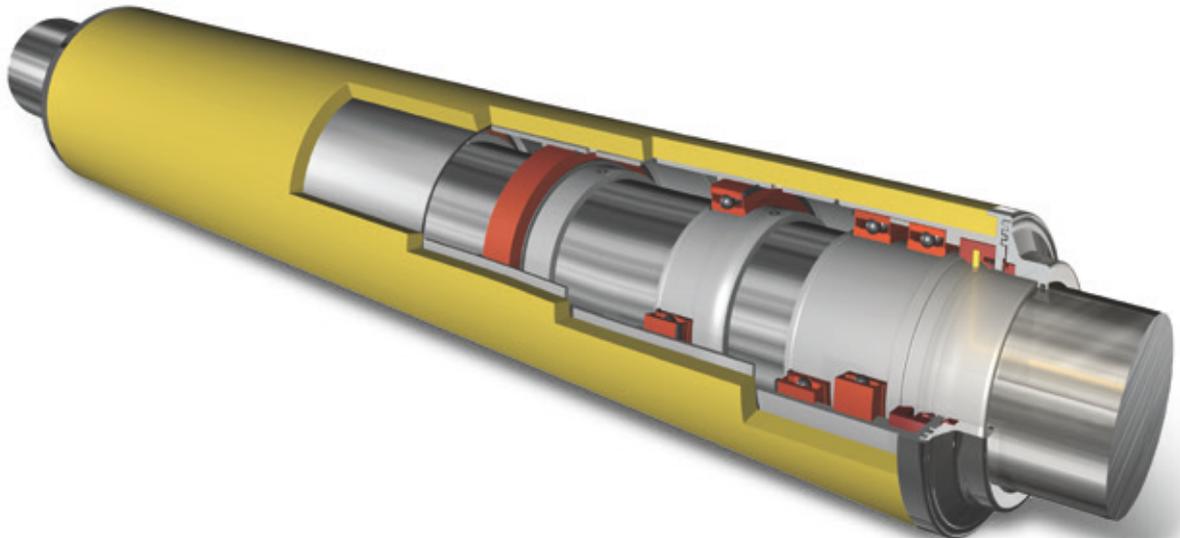


# Added value to your spreader roll EvoStretch and StretchUp Service



## Advantages

- + High wear resistance of polyurethane sleeve
- + Self-healing bearings
- + Extended and trouble-free lifetime

**Your spreader roll is not running smoothly? Call for a StretchUp Service and benefit from the extensive service know how of Voith experts. Within a short service time, conventional spreader rolls can be upgraded by adding our exclusive EvoStretch Bearing with selfhealing function and the high-performance polyurethane sleeve SolarStretch.**

**Voith helps you optimize – for a longer, and trouble-free lifetime!**

#### **EvoStretch Bearing with self-healing function**

EvoStretch Bearings is not just a typical conventional bearing for spreader rolls. This exclusive bearing of Voith provides a much higher wear resistance compared to standard bearings. During the operation, surface imperfection can occur. It only takes one or two ceramic balls to eliminate disturbing particles either by crushing them or pressing them into the steel rings – you can almost say the bearing „heals itself“. This process leads to an extended lifetime and a significant reduction of costs.

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#### **Exclusive EvoStretch Bearing**

Higher reliability with ceramic balls



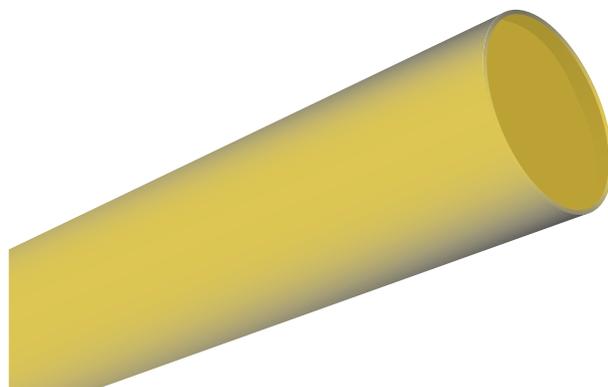
#### **SolarStretch**

SolarStretch is a polyurethane sleeve for spreader rolls developed by Voith. Compared to a conventional rubber sleeve it is characterized by twice as high wear resistance and much higher tear propagation strength. Furthermore, SolarStretch shows significantly better dynamic properties. Thanks to the polyurethane, the heat generation in the roll cover under dynamic load is kept to a minimum.

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#### **SolarStretch sleeve**

High wear resistance



**In need of a new spreader roll? Reach out for EvoStretch: the new spreader roll with the latest Voith technology that already includes the exclusive EvoStretch Bearing with self-healing function. Voith engineers have designed a reliable spreader roll that can be delivered in short time.**

**A compact technology – now all from one source!**

#### **EvoStretch S**

EvoStretch S is a completely new steel segment spreader roll that has been designed by Voith engineers. With its reliable technology, the new spreader roll completes the product portfolio of Voith. EvoStretch S is already equipped with the exclusive EvoStretch Bearing with self-healing function to keep your paper machine running. EvoStretch is available with chrome, tungsten carbide, Teflon or Teflon and tungsten carbide coated segments.

#### **EvoStretch P**

With EvoStretch P, Voith offers a new steel segment spreader roll that is already equipped with the exclusive EvoStretch Bearing with self-healing function. Additionally, it is equipped with the high-performance polyurethane sleeve SolarStretch and completes the existing advantages with the high wear resistance of polyurethane. Thus, with EvoStretch P you receive the complete package of maximum reliability for your paper machine.

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#### **EvoStretch S**

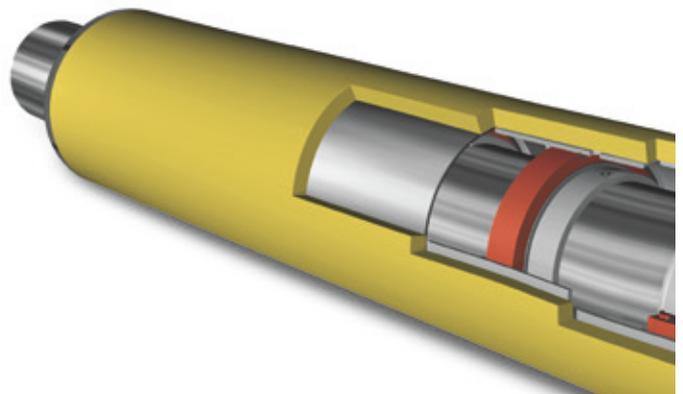
The new steel segment roll of Voith



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#### **EvoStretch P**

The new steel segment roll with SolarStretch sleeve



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for Generations