

Best runability with our new press sleeve QualiFlex QRun

In packaging and board machines, very often there is the danger of overpressing. Shoe press sleeves are exposed to this and other rough conditions, which are caused by various chemicals.

With QualiFlex QRun, Voith has developed a polyurethane generation of shoe press sleeves that specifically meets the challenges of packaging, board and pulp machines.

QualiFlex QRun reacts more stable to compressions, which are a frequent reason for shoe press sleeve failures. Due to

the improved elasticity of the innovative polyurethane, the shoe edges are more flexible and offer high resistance to paper batt passages. Fewer cracks occur at the shoe edges and crack propagation has been significantly reduced. These improvements lead to longer and reproducible running times.

Furthermore, the wear resistance and chemical resistance of the QualiFlex QRun sleeves have been improved. The tailor-made surface designs offer the optimum void volume over the entire service life of the shoe press sleeve.

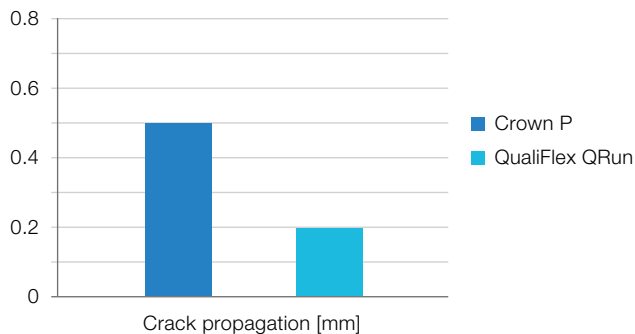
Our know-how is your value added advantage

Voith has the necessary know-how and experience to coordinate all elements of the press section to increase production by improving dewatering capacity. Our customized product offerings are the key to your success.

Your benefits

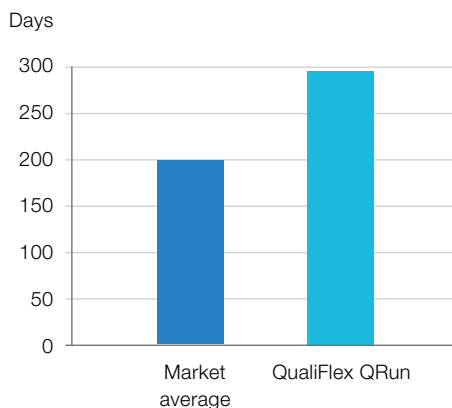
- Product stability during compressions
- Excellent wear resistance
- Optimal, constant dewatering performance
- High dry content after the press
- Numerous surface designs for exact adaptation to your needs

Crack growth

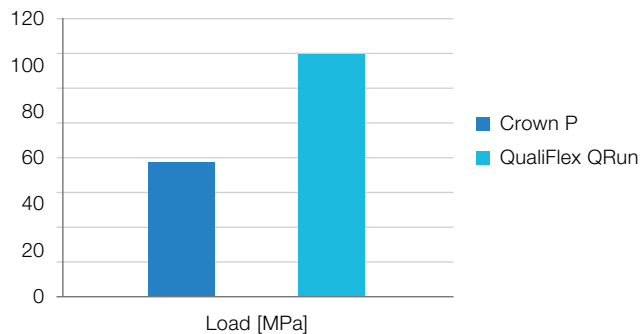


QualiFlex QRun has a low crack propagation.

Life time QualiFlex QRun vs. market average



Impact resistance



QualiFlex QRun has a very good stability during impacts.

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