

## Saving energy with FlexGuard

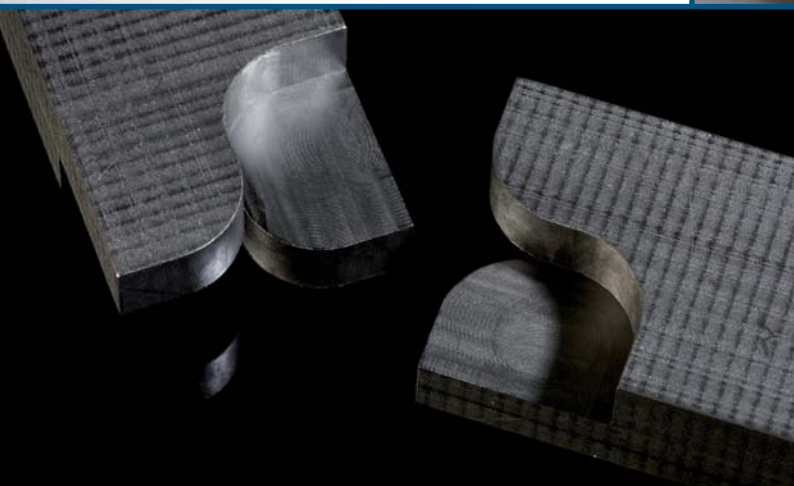
*Wefapress* launches special material for suction rollers



There is hardly any other component that has a more decisive impact on the efficiency of a paper processing machine than the suction roller. In turn, the quality of this equipment is only as good as the quality of its sealing bars. With FlexGuard, *Wefapress* Beck & Co GmbH from Vreden, Germany, has now introduced the ideal material for the seal carriers of suction rollers.

**FlexGuard sets new benchmarks in terms of the resistance to wear and processing capability of rubber graphite bars.**

Nomen est omen:  
The ultra-flexible material remains break-proof even when the base material is bent. It can be easily stored, and can be handled with significantly more comfort than standard sealing bars.



The homogeneous material is widely resistant to chemicals, contains neither asbestos, nor any potentially harmful fiber or fabric contents, and offers an optimum degree of protection for the sheath and coating of cylinders, even in dry run situations.

The incorrect arrangement of suction roller seals represents one of the primary causes of energy wasting and profit losses due to downtimes. Tests of an American manufacturer have shown that drive power consumption can vary by up to 100 A, depending on the sealing set. That difference adds up to an annual loss of 17,000 € to 44,000 € per roller.

The precise arrangement of the seals depends on the suction roller manufacturer's specs and on the field of application. The most economic operation of suction rollers is achieved by way of the individual adaptation of the seal to the roller. A number of manufacturers and suppliers offer such services and **Wefapress** ranks among these providers. As a plastic materials specialist, **Wefapress** is always pleased to respond to special customer requests and also offers consulting services at the customer's location.



It is no coincidence that the FlexGuard logo resembles the Swiss flag: The material offers the manufacturers and operators of paper processing machines precisely the strengths and virtues the Swiss Confederation embodies, namely safety, reliability, precision and quality.



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