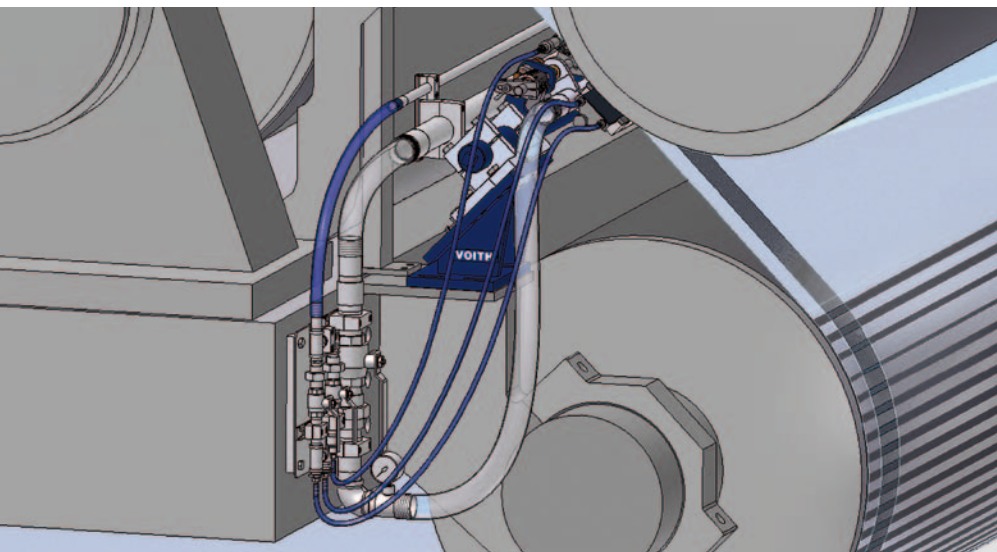
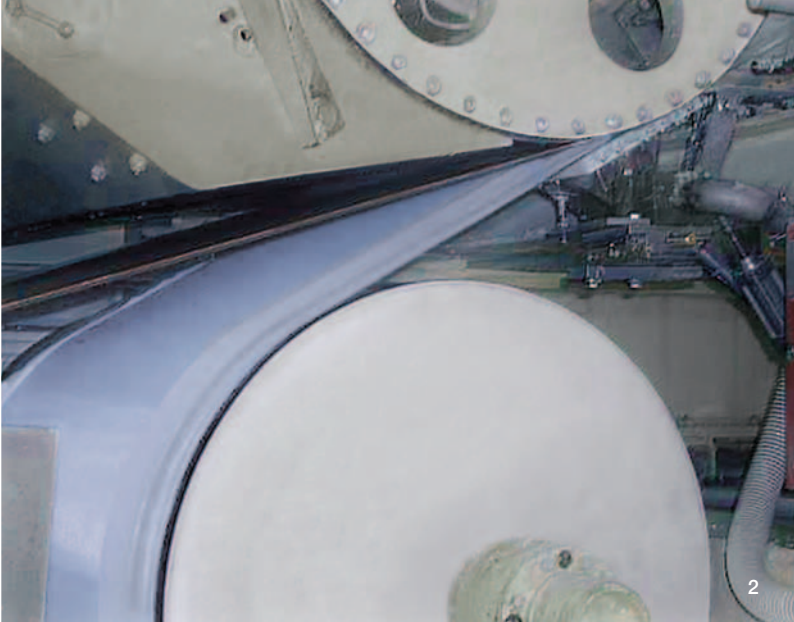


TrimGuard™

Effectively prevents trims flying into the press



To prevent trim flying, Voith has designed an adjustable TrimGuard. The TrimGuard is a suction element located within the bottom wire, opposite the pick-up roll. The function of the TrimGuard is to fix the edge trims after cutting by the trim squirts, by vacuum to the wire. The edge trims will then be securely discharged from the wire into the couch broke chest. This, on the one hand, safeguards the press against flying edge trims and on the other, effectively prevents shredded edge trims contaminating the bottom wire area.



1 Without TrimGuard

2 With TrimGuard

Your requirement

- After separation of paper web and edge trims under the pick-up roll, the edge trims should be securely guided into the couch broke chest
- Prevention of edge trims flying into the press, thereby reducing potential high maintenance costs
- Prevention of damage to felts, roll shells, covers, press sleeves and pressure shoes
- Prevention of contamination in the area of the bottom wire, caused by shredded edge trims

Our solution

- Installation of the TrimGuard does not require a separate vacuum system
- It can be connected to the existing vacuum system of the suction couch roll or to that of the high-vacuum suction box

Your benefit

- No flying edge trims from the pick-up roll into the press
- No damage to
 - Felts
 - Roll shells
 - Covers
 - Press sleeves
 - Pressure shoes
- No contamination due to shredded edge trims in the area of the bottom wire
- Reduction of the maintenance costs based on longer operating periods

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