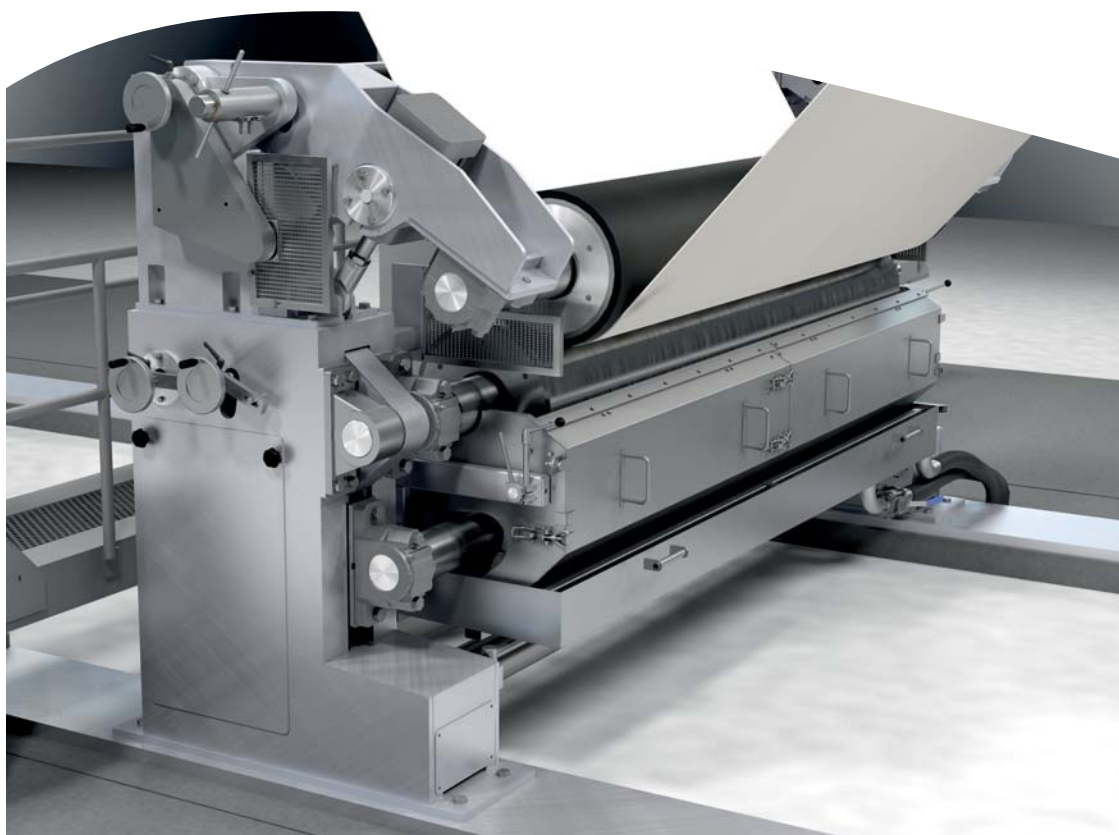


LAS[®]



The LAS® Moisturizer and Decurler

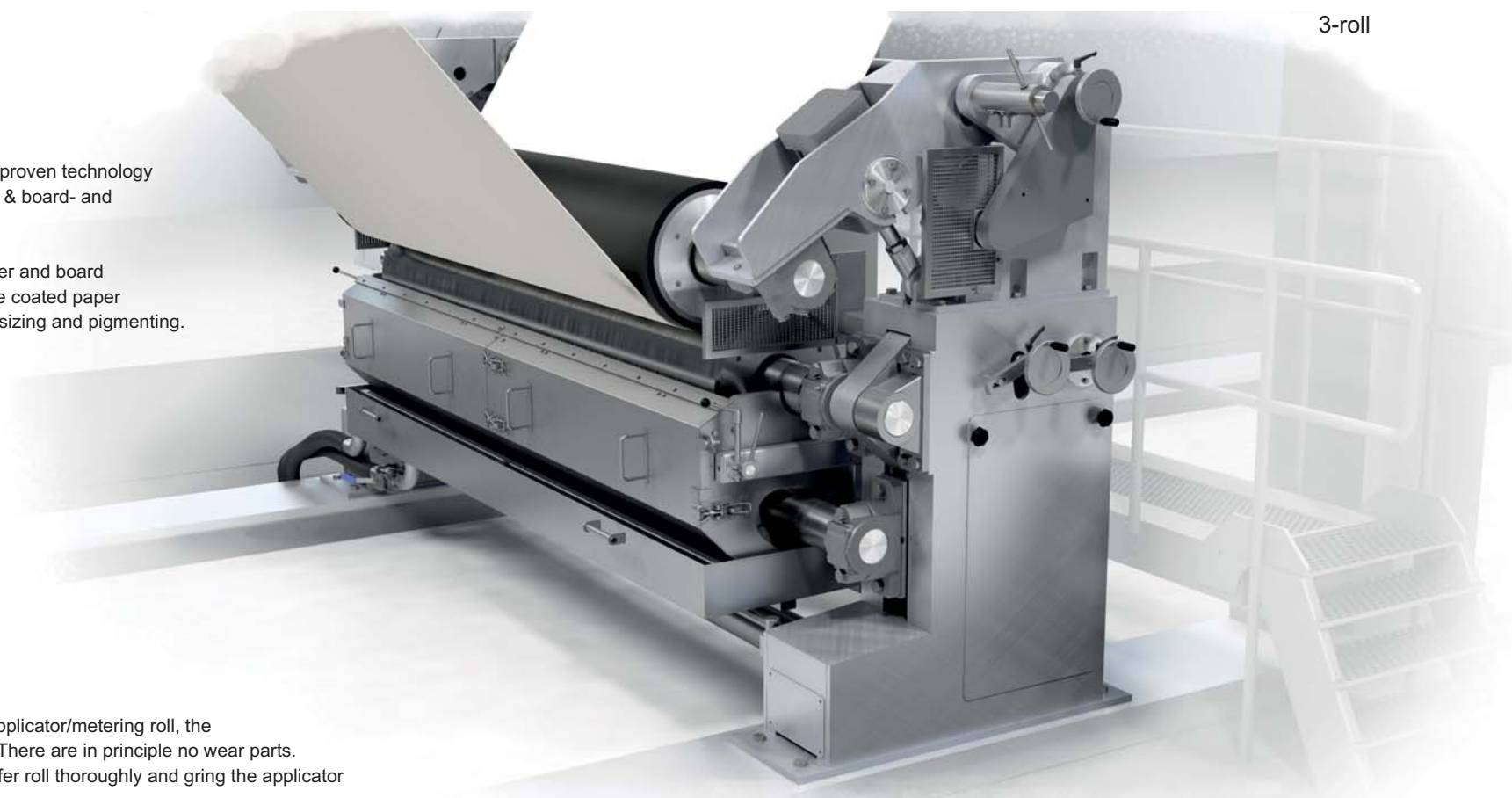
Features

- Uniform application
- Excellent controllability simply by transfer roll speed setting
- Predictable & Repeatable Conditions/Results
- Runs from low to high speeds- > 1800 m/min already running
- Nearly no surveillance/attention needed
- Horizontal or vertical for optimal layout
- No streaks
- No clogging
- No wear and tear

Flow dynamics

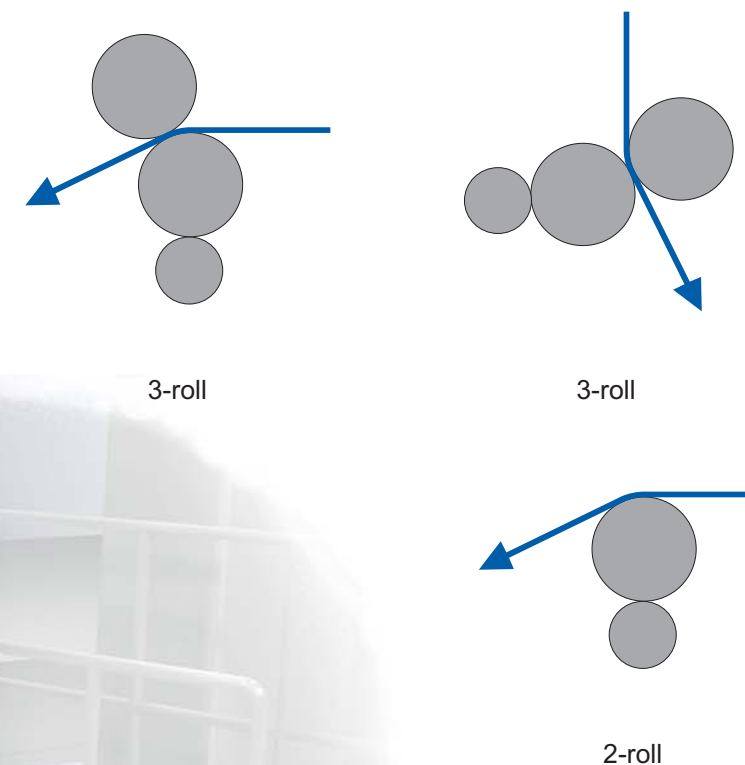
The LAS® Moisturizer and Decurler is a well proven technology with more than 200 installations in the Paper & board- and Converting industry worldwide.

It's primary application is moisturizing of paper and board linked to converting and decurling of one side coated paper and board. It can also be utilized for surface sizing and pigmenting.



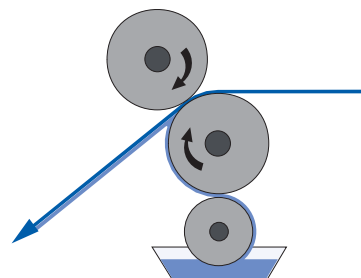
Layout

The LAS® is supplied in horizontal and vertical design for optimal layout. It can be installed in positions with limited access, like basement or upper floor, due to that it needs very little surveillance/attention from operators.



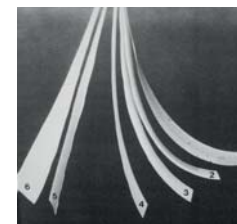
Configuration Wear and Tear.

The LAS® consists of three vital parts; the applicator/metering roll, the hydrophilic transfer roll and the backing roll. There are in principle no wear parts. The standard procedure is to clean the transfer roll thoroughly and gring the applicator roll once per year.

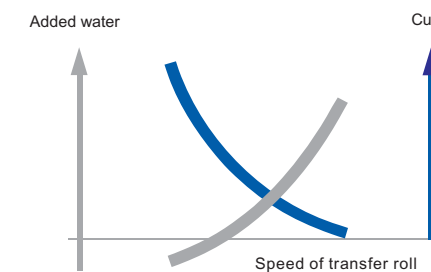


Functionality

The applicator roll, emerged in the pan, brings the water to the metering zone, applicator/transfer roll nip, and meters the media. The hydrophilic roll transfers the media to the web. The transferred amount of coating/media is controlled by the speed of the hydrophilic roll, i.e. increased velocity results in an increased amount.



The moisture addition increases by the speed of the transfer roll. The accuracy of water addition is extremely high. The curl is directly dependent on the amount of water added and can be controlled ± 1 mm. The curl is controlled towards the treated side. The decurling effect is lasting.





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A company within



TOTAL FOCUS ON COATING

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