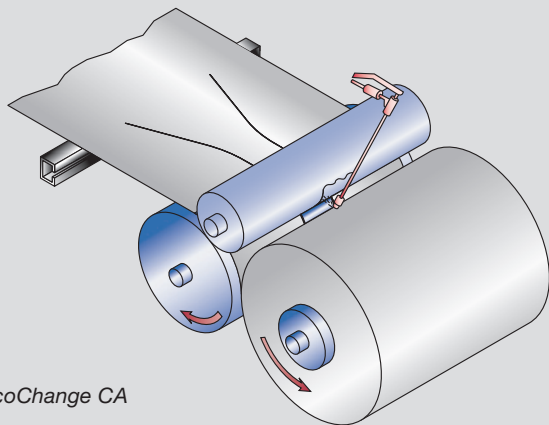
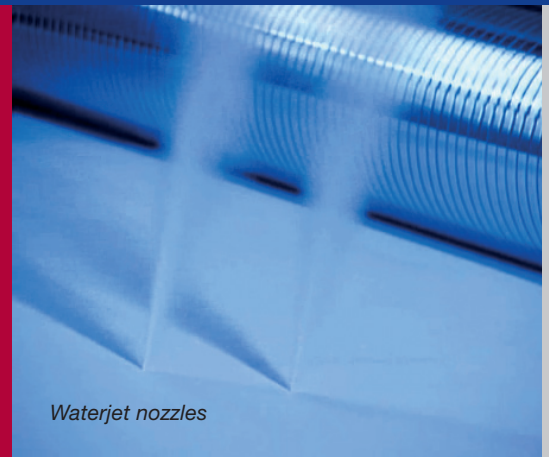


EcoChange CA Highly efficient turn-ups



EcoChange CA



Waterjet nozzles

Conventional turn-up systems often create a lot of broke and have a low turn-up efficiency. For basis weights <math>< 150 \text{ g/m}^2</math> normally Cobras or a Gooseneck perform the turn-ups. These turn-up systems separate the web undefined, often sheet-breaks are the result. Furthermore, the beginning of the web is not lead to the new reel spool properly. Instead, the core layers have wrinkles which create broke.

Your benefit

For an efficient turn-up we have developed the EcoChange CA. It guarantees an excellent beginning of winding and reduces shreds.

EcoChange CA Advantages:

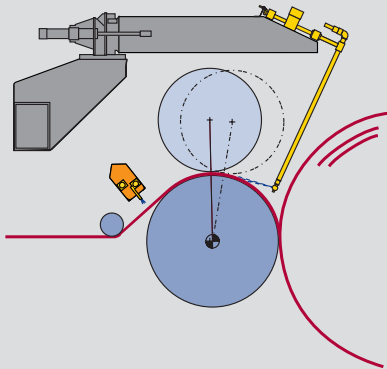
- Very high turn-up efficiency
- Minimal bottom broke
- Highest turn-up quality

Application range

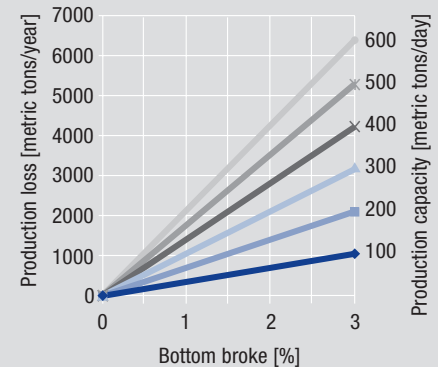
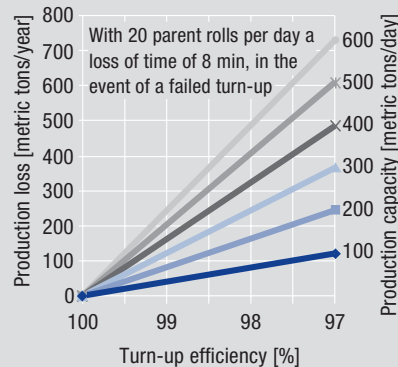
- Suitable for a paper basis weight range of 40-150 g/m^2
- No machine speed limits
- Fits most of the existing pope reels

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EcoChange CA



Minimization of broke



Our solution

- Two WaterJet nozzles cut an initial tail out of the middle of the web. Blow pipes lift the tail from the reel drum, separate it and guide it securely on the new reel spool. Now the WaterJet nozzles widen the web to full web width.

Results

- High turn-up efficiency: The combination of the proven WaterJet technology with the reliable air turn-up system is the reason for outstanding turn-up efficiency.
- Low broke: The WaterJet nozzles cut the web precisely. That way the cutting geometry is exactly determined and independent of the paper properties. This reduces the bottom broke and minimizes production losses.

Your profit

- Minimal bottom broke
- Maximum turn-up efficiency

VOITH
Engineered reliability.