

Mechanical paper, Finland

Mixing of retention aid polymer and ASA sizing agent with TrumpJet *Chord*

Results:

- Improved, more homogenous sizing
- ASA consumption reduced 10%

- Polymer consumption reduced 5 - 10%
- Variation of retention reduced by 70% depending on grade
- More stable automatic control of retention aid & white water consistency

- Less breaks, max 50% reduction depending on grade

- Fresh water consumption zero
- Fresh water consumption reduced by 200 m³/day

- Previous mixing system: *"static mixer"*

