



# Up to a faster startup UpElement

Our new UpElement is a modular treatment for all press fabrics applications in tissue manufacturing. As an add-on product, it enriches our existing press fabric design portfolio. It guarantees a smoother and especially faster startup performance and include increased production.

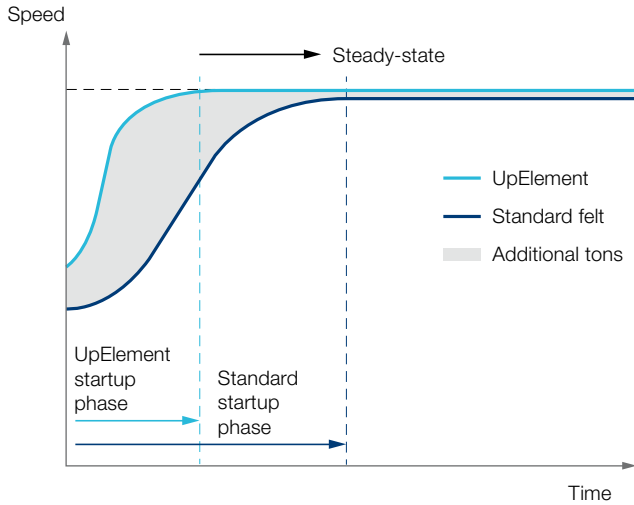
With our unique UpElement, Voith enables a higher saturation capability during startup. It maintains the same stable long-term performance and higher production yield over the run of one felt cycle.

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## Benefits

- + **Fast startup**
  - + **Higher production**
  - + **Stable running conditions**
  - + **Available for all tissue designs**
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## Faster startup and cost benefit



## Market results

### Machine data

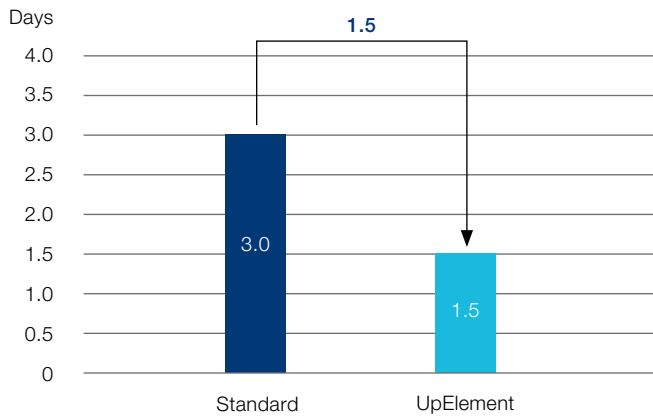
Grade	Tissue
Average speed	1 750 m/min
Annual capacity	73 000 t/year
Average felt life	40 days

### Results and benefits

Average startup time	3 days
Startup time with UpElement	1.5 days
Production gains per felt	63 t
Benefits from extra production	109 500 €/year *

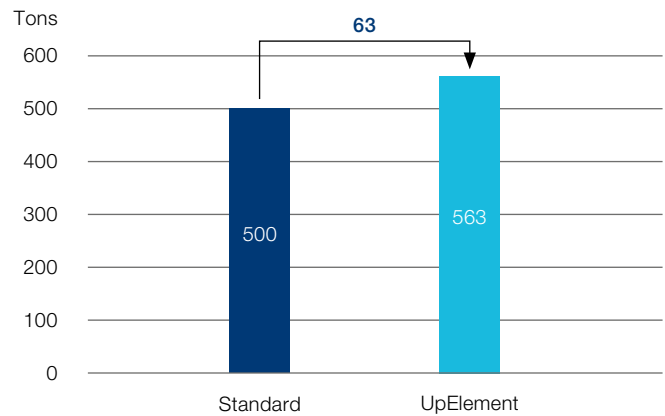
\* with reference net value of 200 €/t

## Average startup time



**1.5 days less for the startup with UpElement!**

## Production during startup (first 3 days)



**63 tons production gain per felt with UpElement!**

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# VOITH

Inspiring Technology  
for Generations