

Continued success of Eltmann PM 3

The PM3 newsprint machine that Voith supplied to Papierfabrik Palm in Eltmann/Germany started-up in 1999. Operating with stock based on 100% secondary fibre, its speed and production curve have been rising constantly since then.

Equipped with the latest technology, with a first generation Tandem-NipcoFlex Press , average speeds today are above previous speed-up trials. The machine is running smoothly, with normal sheet-break figures and very low break time.

As a test for future development, the speed of PM3 was increased, to more than 1800 m/min on 24 August, for 26 hours. Runnability was maintained at a high level, and no significant weak points were discovered, paper quality remained constant and overall efficiency was about 93.5%

Following the trial, PM3 was run, as planned, at an average speed of 1760 m/min.

The mill considers that an average speed of 1800 m/min can be reached in the next development step.

Since founded more than 125 years ago, Papierfabrik Palm has been using secondary fibrous stock for paper production. Palm was the first paper mill in Germany to succeed in producing newsprint grades from 100% recovered paper.