

Success at Rhein Papier in Hürth

New world record for newsprint

Rhein Papier has set a new world speed record for newsprint on PM 1 at their mill in Hürth, Germany.

On 10th March 2009, an average speed of 2,010 m/min was achieved over a

period of 24 hours during the production of standard newsprint with a basis weight of 42.5 g/m². The time efficiency was around 95.2%. Over a period of 20 hours even a maximum speed of

2,015 m/min was reached, which shows the potential of this machine.

This new world record is the result of the efforts made by Rhein Papier to further optimize the machine with respect to productivity and runnability. PM 1 went on stream in July 2002 and produces newsprint from 100% recovered paper in a basis weight range of 40-52 g/m² on a wire width of 8,900 mm. This is a machine with a DuoFormer TQv, a Tandem NipcoFlex press, a TopDuoRun dryer section, an EcoSoft calender and a Sirius reel. The machine concept of the Voith paper machine was drawn up based on the proven One Platform Concept.



The successful world record team in Hürth.

QualiFlex – double anniversary

5,000 press sleeves in 25 years

In the area of press sleeves, Voith Paper is celebrating an anniversary twice in 2009. On the one hand, the 5,000th QualiFlex was delivered to a customer in Bosnia-Herzegovina; on the other hand, industrial production of press sleeves for closed shoe presses began 25 years ago. During this period, press sleeves that were always high-quality were delivered for the constantly growing number of shoe presses – already over 700 presses have been sold to date.

Through continuous development of new materials and surfaces and the right selection suitable for the respective intended use, the users were always given the optimum

characteristics. The result is numerous world records regarding machine speed, production rates, energy efficiency and running times on the most varied paper and board machines, regardless of manufacturer. Over the years, the market share was expanded to about 40%, as was the position as clear market leader in this segment. Today more than ever, QualiFlex is again and again setting new standards by which the performance of press sleeves is measured.

Along with continuous further development and optimally proven production methods, one basis of this success is also extensive knowledge.

“The goal for the coming years will be to continue to have solutions for optimum results of our customers through continuous development in all areas,” explains Herbert Reil, General Sales Manager for QualiFlex.

