



Peninsular PM 62 Newsprint machine ordered

For their Papelera Peninsular mill in Madrid, Holmen Paper AB has ordered from Voith a complete new production line for standard newsprint.



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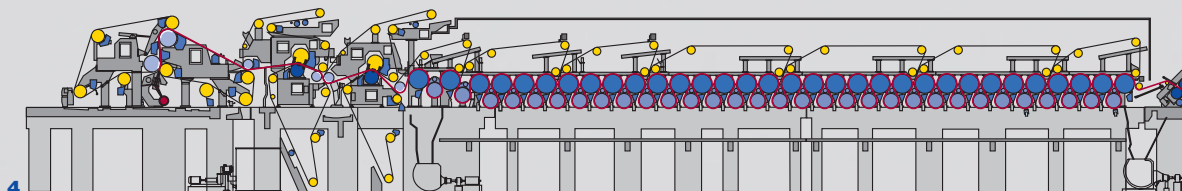
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The new line will substantially increase production capacity at Papelera Peninsular, which opened at its present site in 1998. In the year 2000, the mill was taken over by Holmen Paper, one of Sweden's largest paper producers. Today the mill produces mostly newsprint, along with MF magazine and lightly coated paper, all based on de-inked pulp.

The PM 62 is designed for producing 300,000 t.p.a. newsprint in the basis weight range of 40 to 49 g/m² from 100 % recovered paper. The wire width

will be 9,650 mm, the design speed 2,000 m/min. Together with the existing PM 61, which has already undergone successful rebuilds by Voith, the mill capacity will increase up to 470,000 t.p.a. Papelera Peninsular's leading position as supplier to European newspaper publishers will thus be strengthened further.

Apart from the actual paper machine, Voith is also supplying key components for the deinking line such as hole- and slot screening, flotation and disperging.





A DuoFormer TQv will ensure excellent formation together with a MasterJet G headbox with ModuleJet and Profilmatic control systems. The Tandem NipcoFlex press with steam box and a transfer belt in the second nip ensures highest dry contents and optimum paper quality. The dryer section is fitted with the advanced TopDuoRun dryer technology and ModulePro moisturizers. The newsprint web then passes through an EcoSoft Delta softnip calender, before winding up with the trendsetting Sirius reel technology. Tail feeding through the whole line is done completely ropeless with proven Fibron vacuum technology. This high-tech processing line is rounded off with two VariFlex L winders and a LowPack roll wrapping line. Voith is also supplying

the entire PM automation system including CD and MD controls, moisture control by EnviroScan and monitoring systems.

The entire line is designed based on the “One Platform Concept” principle: all modules and components – from headbox to roll wrapping – are supplied by Voith and optimally balanced to meet all customer demands on quality and cost-effectiveness.

Decisive for placing this order with Voith were not only our outstanding process competence but in particular our vast experience and know-how in newsprint production from 100 % recovered paper. Voith is now the unchallenged world leader in paper recycling and complete newsprint production lines.

Commissioning of PM 62 at Papelera Peninsular is planned for the beginning of 2006.



Fig. 1: Kurt Brandauer (Managing Director Voith Paper Heidenheim) and Arne Wallin (President Holmen Paper) signing the order.
Fig. 2: Members of both project teams after the signing ceremony.
Fig. 3: Holmen Paper Papelera Peninsular: the new paper machine hall.
Fig. 4: Schematic layout of PM 62.

