
LEIPA Schwedt: Conversion project Dragon

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Directly next to the existing site of LEIPA Schwedt, Haindl erected a green field paper mill in 1991/92, later taken over by UPM. VOITH was the main supplier for the paper machine PM11 and the stock preparation. Until September 2017 the mill had a capacity up to 290.000 to/y newsprint paper with a machine speed of 1.700 m/min and a working width of 8.5 m.

With the acquisition of the plant by LEIPA in July 2016 it was agreed, to produce newsprint paper until the production line would be stopped for the rebuild to corrugated base paper in the end of October 2017. VOITH has been selected as the supplier for the main transformation components once again.

They delivered the engineering work and all the main parts for the rebuild of the deinking lines, a new stock preparation OCC, an additional approach flow system and paper machine components together with the winder modification and a modern tambour transport system.

The IntensaDrum XL in OCC line with a diameter of 4.5 m is one of the largest in the world. At the paper machine, nearly every section had to be modified or renewed. The centre of the rebuilt were the new wire sections with a DuoFormer D in the back ply und the modification of the press section with an DuoCentri Nipcoflex press for excellent sheet dryness, supplemented by a new SpeedSizer with after dryer section and a MasterReel accompanied by the integration of a soft calender from the inventory.

With the start-up of the new PM 5 with an annual capacity of 450.000 tons in March 2018, in addition to the existing machine PM 3 with a capacity of 250.000 tons per year, a new era in the production of high quality container board had begun.
