



Voith supplies new machine for decorative papers to **MD Papéis**

MD Papéis, founded 112 years ago, located near the city of São Paulo, Brazil, always matched tradition with modernism. Recognized as a traditional producer of specialty papers for industrial use, MD Papéis is once again one step ahead in the segment of decor papers for plastic laminates.



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Concentrating on present markets and products, but with its eyes focused on the future, MD Papéis invested US\$ 25 million in the new line for decor papers, with latest generation equipment, aiming at high quality and production.

The supply

In February 2001, MD Papéis signed a contract with Voith Paper for the supply of the new production line for decor papers for plastic laminates. The basic scope of the project included the erection of a new PM on the old MP 3 site, comprising, among other items, the supply of

equipment for stock preparation, a new forming section, a new press section and a new dryer section. The target was to ensure the production of high quality products at competitive operational costs.

The future

The total MD Papéis capacity for decor papers is now sufficient to not only supply the Brazilian market but also other South American markets. After the start-up of the new decor paper machine, MD Papéis is planning to expand its exports, increasing its share in the worldwide market from 1.5% to 5%.



Fig. 1: The new PM for decor papers.

Fig. 2: Scheme of the new PM.

“Considering the present market requirements, it is important to foresee the customers’ expectations and to offer quality papers, that meet the excellence standards and even surpass the technical and economical goals”, said the MD Papéis management during the recent machine inspection at Voith Paper.

The new machine for decor papers represents state-of-the-art technology, and is specially designed to produce “world class” decor papers, including both solid color papers and base papers for printing.

The investment

MD Papéis is recognized worldwide for dominating different process and product technologies applied to several types of specialty papers for industrial use. This investment, in particular, aims to satisfy the present and future demands in this

segment, by tripling the current production capacity of decor papers, as well as incorporating special surface characteristics to the product. These targets are to meet the very high demands on printability by the laminated flooring market, which now shows significant increase throughout South America, following trends observed in Europe and in the USA.

The start-up

The machine start-up was very successful. Production of the first paper roll was on July 31st, 2002.

The new PM 8 is designed to produce 90 t/day of decor paper with 50-150 g/m² basis weight, 2,600 mm paper width and at a speed of 450 m/min maximum. With such characteristics, the new machine will allow quality and productivity gains that will certainly allow to develop new markets.

**Rubens
Bambini Jr.**

**Business
Director of
MD Papéis**



Taking into account its future production capacity, its strategic geographical location and, also, a very efficient team, MD has clearly elected decorpaper as the core business.

Partnership

The partnership between Voith Paper and MD Papéis has resulted in the most advanced equipment for the production of decor papers with the same characteristics as the best European papers, satisfying the continuous innovation requirements of the furniture and civil construction industries.

