

Press Release

Voith Paper Holding GmbH & Co. KG
Public & Media Relations
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-3858
Fax +49 7321 37-7008
www.voith.de

Hamburger Hungaria uses CeraGuide B for two years wear-free

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After about two years of operation, Hamburger Hungaria in Dunaujvaros, Hungary, has achieved a very positive balance: so far, the CeraGuide B coatings on the PM 3 show no abrasion at all and are running in a very clean fashion without deposits. In addition, the wire service life was extended from 20-28 days to 42-45 days.

Since 2009, Hamburger Hungaria has coated all wire guide rolls on the PM 3 with CeraGuide B from Voith. Their goals of reducing wear on the rolls and extending the wire service life were thus successfully achieved. The covers previously used had to be reground every three to five months.

The PM 3 produces 180,000 metric tons of liner and fluting annually in a basis weight range of 90 to 175 g/m². The production speed is 980 m/min.

CeraGuide B is a ceramic wear prevention layer that is sealed so as to be dirt-repellent and is used for guide rolls and drive rolls in the wire section. It provides a very high level of abrasion resistance. The grinding intervals were thus noticeably lengthened in comparison to rubber rolls. In addition, the dirt-repellent surface prevents deposits.

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Further information:
www.voith.com/paper

Contact:
Julia Bachmeier
Head of Public & Media Relations
Tel. +49 7321 37-3858
julia.bachmeier@voith.com

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