

Production of potato speciality products

Potato speciality line and French fries coating line for Landun Xumei, China

Landun Xumei is a potato processing factory in the north east of China. "Xumei" is an established brand in China, which also exports its products. In June 2010, BMA Nederland signed a contract with Landun Xumei for an upgrade of the existing French fries production line according to international standards, and for the design and delivery of a new formed potato speciality line with an output capacity of 2,000 kg/h. BMA delivered and installed the French fries coating line with a capacity of 3,000 kg/h in February 2011. The heart of the forming line consists of the state-of-the-art Townsend Revoformer and the **BMA** IFLORIGO specialty fryer. Landun Xumei chose BMA Nederland because of its long experience with formed potato products.

SIA Portugal chooses a BMA potato crisp line

The company Sociedade Industrial Operativos (SIA), based in the centre of Portugal, is a producer of mainly brand potato crisps. The existing **BMA** IFLORIGO fryer with a capacity of 500 kg/h has been in operation without any problems since 1986, and because of this positive experience, SIA has now commissioned BMA Nederland to upgrade it to a new state-of-the-art production line for 1,000 kg/h final product. SIA was particularly interested in reducing the fat and acrylamide content.

At the customer's request, BMA has integrated a number of special features that will ensure a gentler treatment of the potato slices during production. The reduced formation of acrylamide during the last stage of the frying process is achieved with BMA Nederland's patented continuous vacuum fryer. To reduce the fat intake of the crisps, BMA Nederland has improved the existing degreasing system by positioning a belt under the fryer hood.

This state-of-the-art production line has been operational since March 2011.



*Drum dryer for 500 kg/h
of potato flakes*

Potato flake line for India

The potato flake production line with a capacity of 500 kg/h that was sold to Basukinath Food Processors (P) Ltd near Kolkata, India last year was commissioned in September 2010. At the acceptance test, all of the customer's conditions and requirements were fully met. The factory now produces potato flakes mainly for further processing by the Indian snack industry. This is the first of the new generation of BMA flake drum dryers in India; a drum dryer of an earlier generation has been in operation since 2004.

...and for China

Chifeng City Linkage Food Co., Ltd., based in Inner Mongolia, China, moved from potato growing to potato processing. For its new business, Linkage has bought a complete potato flake production line from BMA Nederland. The line has been installed in the company's Wudan factory and production started in January 2011.

The new generation of BMA flake drums has special sensors that facilitate fully automatic scraping control of the satellite rollers as a function of the amount of product upstream. This innovation minimises human intervention in the production process while also enhancing the quality of the end product.

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