

BMA involved in the Pfeifer & Langen Polska S.A. restructuring programme

With the new EU sugar market regulations in place, sugar producers in Poland are also being confronted with an ongoing concentration process and the need to increase the efficiency of their factories. Pfeifer & Langen Polska S.A., with production facilities concentrated in the Poznań region, has already made considerable efforts to this effect. Today the company, which was among the first foreign companies to venture into the Polish sugar market in the 1990s, is the third largest sugar producer in Poland.

In 2008, the Sroda plant was facing the demanding challenge of finalising a restructuring programme for entire production areas, in the course of which its capacity was to be doubled to a slice rate of 10,000 t/d, with thick juice storage facilities. BMA's involvement in the programme was negotiated during several coordination meetings in Sroda, in which experts and management of the factory and the holding company, and BMA took part.

At the end of these negotiations, BMA received an order for delivery of:

- 4 batch B1750 R centrifugals for white-sugar massecuite
- 1 continuous K2300 centrifugal for 'C' product massecuite
- 1 continuous K2300 centrifugal for 'C' affination massecuite

The centrifugals are equipped to meet state-of-the-art technology. In particular measures taken to connect the machines with the central process control system deserve a special mention. For this purpose, the continuous centrifugals came fitted with a Siemens S7 control system, including the necessary interfaces.

Despite a very tight time schedule, the factory was also supplied with a complete white sugar drying plant with the necessary peripheral equipment. At the core of this plant is a compact countercurrent drum dryer of the latest design, which is 2.8 metres in diameter and 9 metres long.

BMA also supplied the necessary conveying elements, locks, fans, filters, heat exchangers and C&I equipment, in addition to engineering services. Thanks to the close collaboration between all the partners in the project, and the extremely quick assembly and installation of the machinery, the drying plant was put into service in the 2008 campaign, although the order had been placed relatively late and the main equipment consequently also arrived on site fairly late.

Harald Veleta

Drum sugar dryer



Sroda 2007...

Small, but beautiful ...

